

PLATTE COUNTY



WYOMING

Planning & Zoning Commission

AGENDA

Wednesday, July 15, 2020 at 7:00 PM
Platte County Commissioners Chambers
800 9th Street, Wheatland, WY

- A. Call to Order - Roll Call
- B. Approval of minutes from the April 15, 2020 Regular Meeting
- C. Declaration of Conflicts of Interest
- D. New Business
 - a. **Request:** A request for a Subdivision to divide approximately 38.9 acres into 23 parcels
 - i. **Applicant:** Del Tinsley
 - ii. **Location:** located just west of Guernsey town limits and north of US Highway 26
 - iii. **Action:** To recommend approval or disapproval of the request
 - b. **Review:** Planning and Zoning By-laws
- E. Board discussion (If any)
- F. Adjournment

Next Planning & Zoning meeting: August 12, 2020 at 7:00 p.m.

This agenda is not exclusive. Other business may be discussed as necessary



Planning & Zoning

600 9th Street · Wheatland, WY 82201 · (307) 322-2962

PLATTE COUNTY PLANNING & ZONING COMMISSION
RECORD OF PROCEEDINGS
WEDNESDAY, APRIL 15, 2020

Call to Order – Roll Call

The regular meeting of the Platte County Planning and Zoning Commission was called to order at 6:00 PM on Wednesday, April 15, 2020, by Chairman Shepard in the Platte County Commission Chambers.

Members Present: Chairman Shepard, Commission Member Brockman–by phone, Commission Member Klein, Commission Member Warner–by phone
Members Absent: Commission Member Lockhart
Staff Present: Planner Clark

Approval of Minutes

Approval of Minutes – March 11, 2020

Planner Clark noted correcting the voting roll call under the second item under new business to show that Commission Member Brockman abstained from voting.

Motion by Commission Member Brockman with a second by Commission Member Warner was made to approve the minutes of the previous March 11, 2020 meeting as amended.

Upon roll call the vote on the MOTION was:

YES: Chairman Shepard, Commission Member Brockman, Commission Member Klein, Commission Member Warner

NO: Commission Member Lockhart

MOTION DECLARED CARRIED

Declaration of Conflicts of Interest

Chairman Shepard asked if any of the Commission Members had conflicts of interest to declare. None declared.

New Business

Request for a Subdivision

A request for a Subdivision to add an approximately 5-acre tract to the Curtis Subdivision located in the S2SE4 of Section 27 of Township 24 North, Range 68 West, Wheatland, Wyoming.

Planner Clark presented a request made by Joseph Deeney to add an approximately 5-acre tract to the Curtis Subdivision. Planner Clark noted that Attorney Weaver had a question on parcel number after reviewing the preliminary plat and it being confusing with two parcel twos; Planner Clark will work with the surveyor to number the new parcel as tract 3.

Planner Clark provided County Engineer Hutchinson's notes on the preliminary plat to Mr. Deeney and the Commission Members present. Mr. Hutchinson's notes will be provided to the surveyor if the subdivision request is approved by the County Commissioners.

Planner Clark asked that Mr. Deeney has the surveyors creating the plat submit the drafts via email to the planning office for review before ordering the mylar copies for signatures.

Commission Member Klein asked if Curtis Subdivision was a subdivision or a simple subdivision. Planner Clark verified that Curtis Subdivision was filed and recorded as a subdivision.

Motion by Commission Member Klein was seconded by Commission Member Brockman, to recommend approval of the request for a Subdivision to add an approximately 5-acre tract to the Curtis Subdivision with the condition that an electronic copy of the draft be sent to the planning office for review and/or corrections before ordering mylars for signatures and recording.

Upon roll call the vote on the MOTION was:

YES: Commission Member Brockman, Commission Member Klein, Chairman Shepard, Commission Member Warner

NO: Commission Member Lockhart

MOTION DECLARED CARRIED

Request for a Simple Subdivision

A request for a Simple Subdivision to divide approximately 25.4 acres into three tracts located in the SW4, S2NW4 of Section 5 Township 26 North, Range 65 West; Guernsey, Wyoming

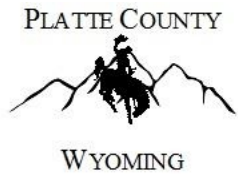
Planner Clark presented a request made by Aimen, LLC to divide approximately 25.4 acres into three tracts. Planner Clark noted that Hershhal Pruitt had been given authority to represent Aimen, LLC. Planner Clark asked Mr. Pruitt for some clarification as to how the 25.4 acre parcel was created without going through the subdivision process. Mr. Pruitt stated that Swade Prewitt had an approximately 35.5 acre parcel that he divided off approximately 10 acres to his niece under the family exemption leaving the 25.4 acre parcel purchased by Aimen, LLC.

Planner Clark asked if any investigation into obtaining well and septic permits had been done on the proposed tracts due to their proximity to the river. Mr. Pruitt showed and stated that the future tract to the west already has a well permit and that any needed well and septic notes will be included on the final plat.

Planner Clark reviewed the questions and concerns emailed by Attorney Weaver; Aimen, LLC does not show as on file with the State of Wyoming, but Almen, LLC does. Mr. Pruitt stated that Aimen, LLC is the correct spelling and is current with the State of Wyoming. Planner Clark noted Attorney Weaver's emailed comment also included making sure to have available easements for utilities and wanted to know if there are going to be notifications of water and sewer availability included on the final plat. Mr. Pruitt again stated that well and septic notes will be included on the final plat.

Planner Clark notified the Commission of a call received from Justin Prewitt (Swade's son) – on March 23, 2020 – is against the subdivision. When they sold them the land it was not to be used in this regard. They don't want a bunch of houses around their place. Especially if they get constructed and then become delapidated. Also, did not sell them to the middle of the river. Planner Clark noted Mr. Prewitt's concerns in relation to the property boundary lines are a civil real estate matter and do not fall under the jurisdiction of the Platte County Planning and Zoning Commission. The deed does state "along the centerline of the North Platte River". By requiring a full plat of this subdivision it would alleviate any future questions as to the location of the property lines.

Planner Clark asked that Aimen, LLC be required to record a full plat for this Simple Subdivision if approved to alleviate any future boundary line questions and have the surveyors creating the plat submit the draft via email to the planning office for review before ordering the mylar copies for signatures.



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Commission Member Klein noted the staff recommendations included in the staff report include recording a full plat, noting any and all existing and needed utility easements, and that the final plat be recorded within one year of Commissioner approval and recommended including all three conditions.

Motion by Commission Member Brockman was seconded by Commission Member Warner , to recommend approval of the request for a Simple Subdivision to divide approximately 25.4 acres into three tracts located in the SW4, S2NW4 of Section 5 Township 26 North, Range 65 West; Guernsey, Wyoming with the conditions that Aimen, LLC file a full plat and have the surveyors creating the plat submit the draft via email to the planning office for review and/or corrections before ordering the mylar copies for signatures, note any and all existing and needed utility easements, and that the final plat be recorded within one year of Commissioner approval.

Upon roll call the vote on the MOTION was:

YES: Commission Member Warner, Commission Member Brockman, Commission Member Klein, Chairman Shepard

NO: Commission Member Lockhart

MOTION DECLARED CARRIED

Board Discussion

Commission Member Brockman took the time to thank Planner Clark for all her good work and to know it's very much appreciated. Seconded by Chairman Shepard and Commission Member Klein. Thank you from Planner Clark.

Planner Clark discussed the county website as a resource for COVID-19 information.

Planner Clark updated the Commission that the proposed Wild Horse Ranch project to the north of Wheatland is currently waiting on BLM approval.

Planner Clark updated the Commission that the Chugwater Wind project is still moving forward, but the online production start date has been pushed back to 2022.

Planner Clark informed the Commission of the postponement of the Town Planning and Zoning Workshop relating to RV rental spaces at the Platte County Fair Grounds. Current Special Use Permit/Variance is good through September 2021.

Planner Clark reminded the Commission that there are no agenda items for May; therefore the May meeting has been canceled, website has been updated to note the cancelation, and the June 10, 2020 meeting will be held at 7:00 pm.

Chairman Shepard adjourned the meeting at 6:34 PM.

Approve:

Attest:

Chairman Planning & Zoning Commission

Platte County Planner



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Planner Clark reminded the Commission that there are no agenda items for May; therefore the May meeting has been canceled, website has been updated to note the cancelation, and the June 10, 2020 meeting will be held at 7:00 pm.

Chairman Shepard adjourned the meeting at 7:34 PM.

Approve:

Attest:

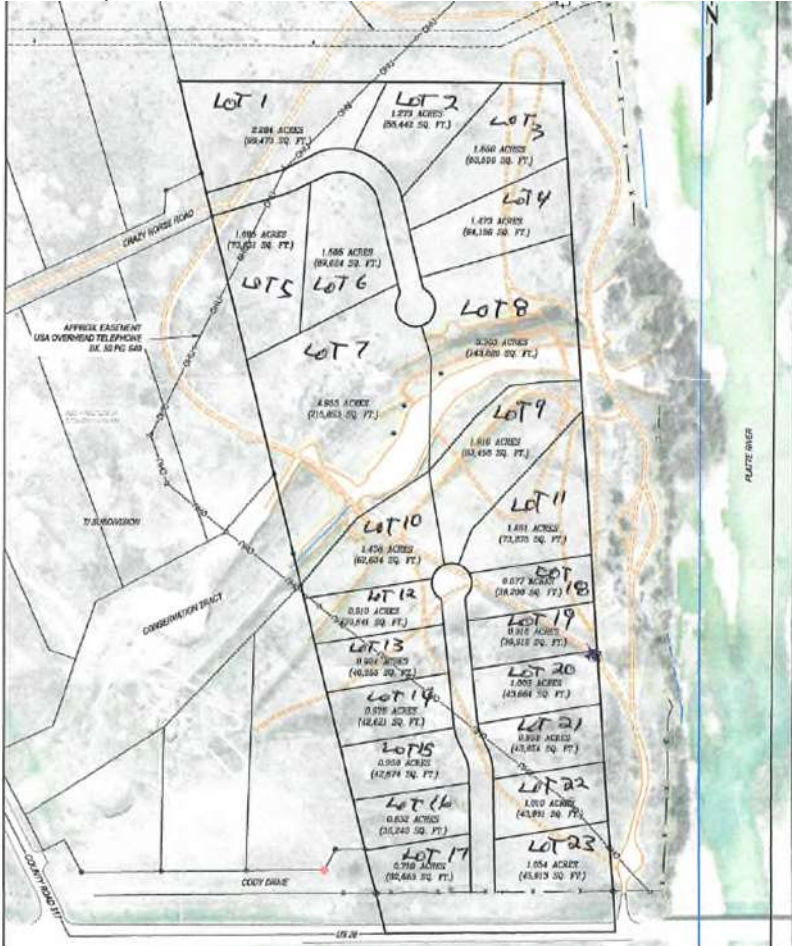
Chairman Planning & Zoning Commission

Planning Director



Platte County Planning & Zoning

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MEETING DATE & TIME:	Town of Guernsey Planning and Zoning Thursday, June 25, 2020 at 4:00 PM Town of Guernsey Council Tuesday, July 7, 2020 at 6:00 PM Platte County Planning & Zoning, Wednesday, July 15, 2020 at 7:00 PM Platte County Commissioners, Tuesday, July 21, 2020 at 10:00 AM
APPLICANT:	Del Tinsley
REQUEST:	A Subdivision to divide approximately 38.9 acres into 23 parcels; located just west of Guernsey town limits and north of US Highway 26, part of the NE4NE4, part of the NE4SE4, Section 34, T27N, R66W, Platte County, Wyoming
JURISDICTION:	Platte County P&Z, Platte County Commissioners
LOCATION AND AREA:	38.9 Acres <i>Legal address</i> – west of Guernsey town limits and north of US Highway 26, part of the NE4NE4, part of the NE4SE4, Section 34, T27N, R66W, Platte County, Wyoming 
SUMMARY:	Approval of this Subdivision Request will allow Mr. Tinsley to develop this raw land.

Background and Proposal Details:

Mr. Tinsley has applied for a Subdivision to divide approximately 38.9 acres into 23 parcels; located just west of Guernsey town limits and north of US Highway 26, part of the NE4NE4, part of the NE4SE4, Section 34, T27N, R66W, Platte County, Wyoming.

This Subdivision would be located in the same location as a previous subdivision application that was withdrawn by Cory and Lisa Bristow due to additional information needing to be obtained in relation to well water availability and septic system discharge. Attached as an exhibit is the rather lengthy engineering report showing that the test wells drilled throughout the proposed subdivision all produced several gallons per minute. Also included in the report is a diagram showing the subterranean shelf that parallels the river, but also slopes away from the river, thus any discharge from the subdivision would not pose a contamination risk.

Notes former Planner Kalev's previous meeting with Paul Lohman from DEQ; due to the subdivision's proximity to the river, number of lots, depth to groundwater, and size of proposed residence the applicants in this area will need to file Chapter 23 applications and should expect approximately a month for the applications to be processed. There is a possibility that this subdivision will require enhanced septic systems which keep, store, and kill coliform and nitrates.

Mr. Tinsley is working with WYDOT to obtain an encroachment license for the proposed access off of US Hwy 26. Should the access off US Hwy 26 be denied by WYDOT there is the option of accessing the southern parcels from the T/ Subdivision to the west.

When it comes time for the final plat, if any significant changes are made to the proposed subdivision's layout a secondary subdivision review will be required by both Planning and Zoning and the County Commissioners. The final plat will need to meet all the requirements set forth in the Platte County Planning and Zoning Rules and Regulations.

Neighbor comments:

Several calls from neighbors with questions related to how the approval of well and septic permits will be handled. All callers stated they would attend one of the public meetings in relation to this subdivision application.

Agency Comments:

Chad Aagard District Traffic Engineer WYDOT: WYDOT has no objection to the subdivision. However, any new access to US 26 would require an application be submitted and approval of an access permit. Looking at the proposed lot layout, lots 9-23 are planning to access US 26 where there is not currently an access. To permit an access it would need to meet the requirements of the WYDOT concerning Rural Principal Arterial Highways. That would mean it would need 2,640 feet

spacing from WY317 where there is currently only 1425 feet between the Two existing accesses along this section. In short, access to US 26 would be denied at the District level due to spacing requirements. If Mr. Tinsley chooses, this could be appealed through the Access Review Committee for a further ruling. It also appears there may be a proposed easement through the adjacent property to the west. WYDOT would also require that an access application and a copy of the easement to be considered for use. If the Town of Guernsey would allow Mr. Tinsley to use the existing access next to the Platte River Bridge this could be a viable option to accessing US 26 by changing its use with minimal modifications. Please instruct Mr. Tinsley to submit an access permit application with the local WYDOT office prior to development or any change in land use.

Guernsey Comments:

Guernsey Planning and Zoning: For the subdivision will add much needed building lots close to town limits.

Guernsey Town Council: Finally! More building lots.

Analysis:

Mr. Tinsley's request to create a subdivision meets all the requirements of Platte County Planning and Zoning Rules and Regulations.

Staff Recommendations:

This office believes that the Mr. Tinsley's request to create a subdivision should be granted with the following conditions:

- 1) Access for the south lots be established before proceeding further and if access off of US 26 is granted a copy of the approved access.
- 2) That is any lot adjustments and/or design is significantly changed that the subdivision be reviewed by Planning and Zoning and the County Commissioners before preparing the final plat.
- 3) That a final plat be prepared and recorded with the Platte County Recorder's Office within one year of Platte County Commissioners' approval.
- 4) Mr. Tinsley coordinate with the Platte County Planner to have the draft plat reviewed before ordering the mylar print for recording.

Planning & Zoning Commission's Options:

In reviewing the request for this Subdivision, the Planning and Zoning Commission may:

- (1) approve the preliminary plan as proposed,
 - (2) approve the preliminary plan with conditions,
 - (3) continue the preliminary plan to a future meeting of the board until further review has been done, or
 - (4) disapprove the preliminary plan (with or without prejudice).
-

Failure to achieve a quorum results in an automatic continuance to the next regularly scheduled meeting, and a motion fails due to the lack of a second.

Attachments:

Exhibits:

1. Letter of Intent
2. Site Plan
3. Engineer Report

Appendix:

1. Notice of Hearing, available upon request
 2. Neighbor letter & Neighbor list, available upon request
 3. Routing Letter, available upon request
 4. Agency input, available upon request
 - a. Chad Aagard District Traffic Engineer WYDOT email
-

May 28, 2020

Delton Tinsley

PO Box 85

Wheatland, Wyoming 82201

dlt@wyoming.com

To whom it may concern:

I am seeking approval to develop property located to the west of Guernsey and to the north of highway 26, as shown on the included site plan.

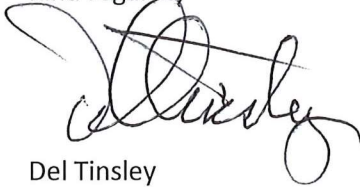
The proposed subdivision would consist of 23 parcels ranging in size from 0.750 to 4.955 acres with the idea of one single-family dwelling per parcel.

During the Housing Workshop in September the town of Guernsey expressed the need for an additional 110-150 dwelling units to accommodate town growth and the expanding Camp Guernsey staff.

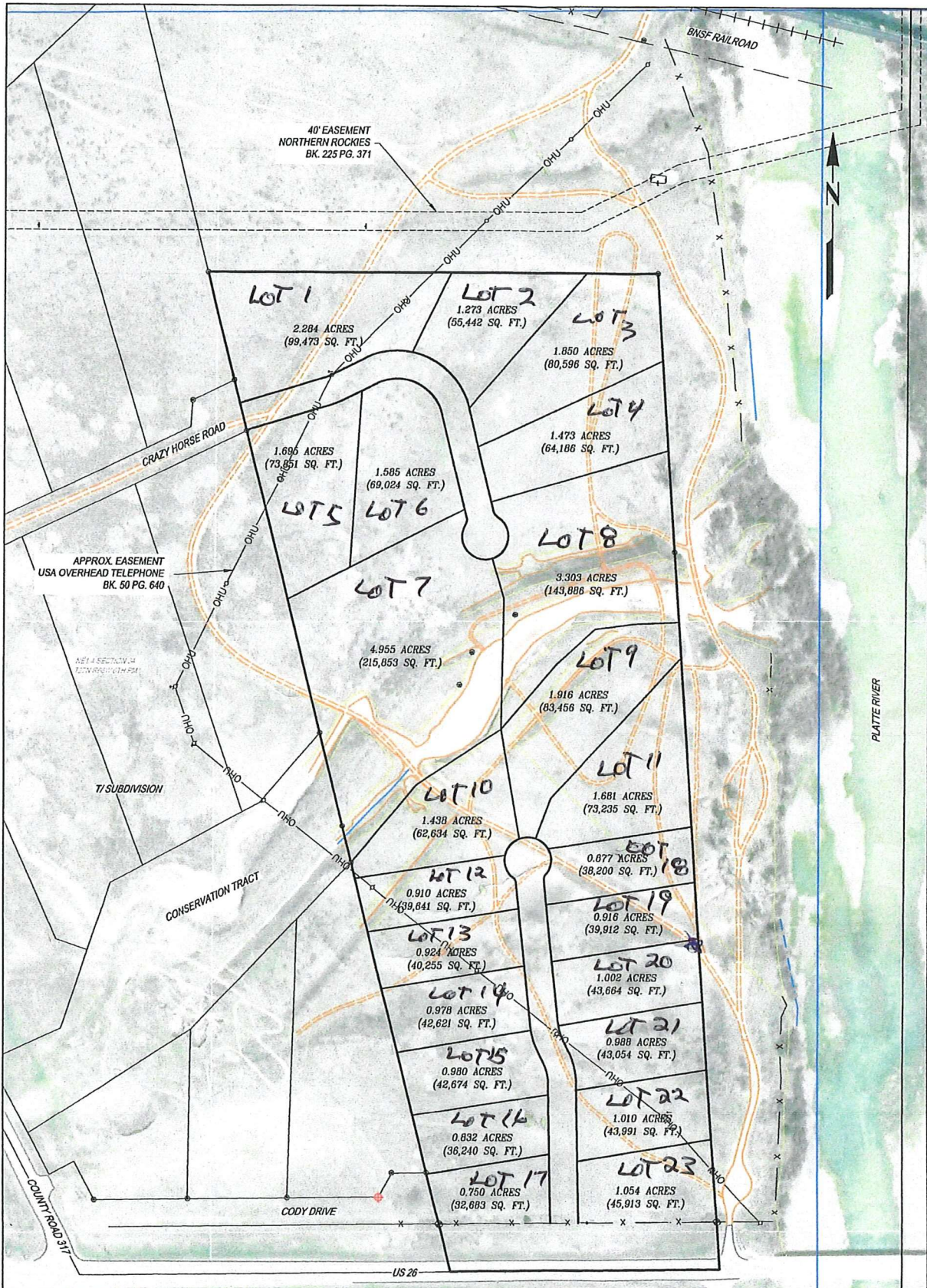
I am hoping to be a part of that solution by filling a portion of the need that is needed by the town.

Please contact me with any additional questions.

Kind regards,

A handwritten signature in black ink, appearing to read "Del Tinsley", written over a horizontal line.

Del Tinsley



Acklam, Inc.
 133 S. 27th Avenue
 Brighton CO, 80601

BRISTOL BUILT
RIVERS EDGE PROPOSED LOT LAYOUT
 NE 1/4 SECTION 34
 T27N R66W 6TH PM, PLATTE COUNTY WYOMING

SCALE: 1"=200'	
DATE: 10/16/2018	JMC
JOB No.: 189036	
JOB NAME: RIVERS EDGE	
SHEET 1 OF 1	
REV: 0	10/02/19
AFE No.:	



ENGINEERING ASSOCIATES
CONSULTING ENGINEERS & SURVEYORS

June 28, 2019

DEQ/Water Quality Division
122 West 25th Street
Cheyenne, WY 82002

Attn: Mr. Rich Cripe, P.E.

RE: River Property Subdivision
DEQ Chapter 23 Subdivision Study
Project No. 19018.00

Dear Mr. Cripe:

Please find enclosed one paper copy and one DVD with a digital copy of a Chapter 23 Subdivision Study Report for the River Property Subdivision and three copies of the Permit to Construct application for said subdivision. The River Property Subdivision is located west of the Town of Guernsey, Wyoming in all of the northeast ¼ and in the northeast ¼ of the southeast 1/4 of section 34, township 27 north, range 66 west of the 6th p.m., Platte County, Wyoming. The proposed development is a 21-lot residential subdivision encompassing approximately 38½ acres. The proposed subdivision will utilize both on-lot wastewater and water supply systems. The proposed water source for the subdivision is the Paleozoic Hartville Aquifer.


The one paper copy and one digital copy enclosed is in response to earlier correspondence with Mr. Paul Lohman where he stated the following in an email:

"As you know DEQ water/wastewater receives the chap 23 report and then submits a copy to SEO and the DEQ groundwater section. Both SEO and groundwater like to receive their copies in digital format. The DEQ Chapter 3 regulations are being updated to show new submittal requirements. Currently we are requesting that all Chapter 3 permits be submitted as follow, (1) hard copy submittal with plans being properly scaled to 11 x 17 and (1) electronic copy. Future subdivision reports should essentially be submitted in the same manner - (1) hard copy and (1) electronic."

If you wish to receive additional paper copies please let me know. Paul did not address the number of permit application forms required, so I have submitted three copies which have typically been required in the past.

If you have any questions concerning this report please give me a call at (307) 742-9220.

Sincerely,
Engineering Associates


John Wetstein

Enc.

cc w/ enc.: **Cory and Lisa Bristow**

Wyoming Water Quality Application for a Chapter 3 Permit to Construct

This application is for permits to construct water or wastewater treatment facilities, water distribution or wastewater collection facilities, subdivision reviews, or land application of wastewater. Submit 3 copies of your complete application package (including this form and applicable investigations, design reports, plans, specifications, etc.) as described in Water Quality Rules and Regulations, Chapter 3 to the appropriate District Office address listed below. A District map can be viewed at: https://gis.deq.wyoming.gov/maps/www_districts/index.html

For the Southeast District, submit completed packages to: DEQ/ Water Quality Division 200 W 17 th Street, Suite 400 Cheyenne, WY 82002 (307) 777-7781	WQD Use Only
For the Northeast District, submit completed packages to: DEQ/Water Quality Division 152 North Durbin Street, Suite 100 Casper, WY 82601 (307) 473-3465	
For the Northwest and Southwest Districts, submit completed packages to: DEQ/Water Quality Division 510 Meadowview Drive Lander, WY 82520 (307) 332-3144	

Name of Project:	River Property Subdivision
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Project Description:	River Property Subdivision Chapter 23 Study
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Location:	County:	Platte						
	¼ ¼ Section:	NE	Section:	34	Township:	27 North	Range:	66 West
	Decimal Latitude:				Decimal Longitude:			
	Subdivision Name:	River Property			Lot and Block:			

Real Estate/Land/Easement/Development Owner	Operator or Developer
Printed Name: Bristow Built Construction, LLC	Printed Name: Bristow Built Construction, LLC
Title:	Title:
Mailing Address: P.O. Box 511	Mailing Address: P.O. Box 511
City, State: Guernsey, WY Zip: 82214	City, State: Guernsey, WY Zip: 82214
Phone Number: 307-401-0238	Phone Number: 307-401-0238
Email: bristowbuilt@gmail.com	Email: bristowbuilt@gmail.com

Consulting Engineer/Geologist			
Printed Name: John Wetstein	Company Name: Engineering Associates		
Title: Project Manager	Mailing Address: P.O. Box 2202		
Phone Number: 307-742-9220	City, State: Laramie, WY	Zip: 82073	
Email: john.wetstein@EAengineers.com	WY P.E.#: 6216	WY P.G.#	PG-2473

Authority: The Wyoming Environmental Quality Act, W.S. 35-11-101 and Article 3, W.S. 35-11-301 requires permits for construction or modification of public water supplies, wastewater facilities, land application systems, and confined swine feeding operations. W.S. 18-5-306 requires review of the safety and adequacy of proposed sewage systems and water systems in new subdivisions by DEQ. Please select all rules that apply to the permitting of your project from the list below. A list of all current Water Quality rules and regulations may be found at: <https://rules.wyo.gov/Search.aspx?mode=1>

Check All That Apply	Chapter Number	Description of Rule Chapters
<input type="checkbox"/>	11	Design and construction standards for sewerage systems , treatment works, disposal systems or other facilities capable of causing or contributing to pollution. This chapter also includes mobile home park and campground sewerage, public water supply distribution systems, road application of wastewater, and reuse of treated wastewater.
<input type="checkbox"/>	12	Design and construction standards for public water supplies , including subdivision water supplies and water line extensions.
<input type="checkbox"/>	20	Permitting, design, and operation standards for confined swine feeding operations . Applications must include the following four components: <input type="checkbox"/> Construction Plan as described in Section 8 <input type="checkbox"/> Operation Plan as described in Section 9 <input type="checkbox"/> Animal Waste Management Plan as described in Section 10 <input type="checkbox"/> Financial Assurance, Closure and Corrective Action Plan as described in Section 11
<input checked="" type="checkbox"/>	23	Minimum standards for subdivision application , including water and wastewater infrastructure.
<input type="checkbox"/>	25	Septic tank and/or soil absorption systems and other small wastewater systems . This form is required for all engineered non-conventional systems. Do not use this form if you are already using a DEQ designed application package.
<input type="checkbox"/>	26	Well construction standards for commercial, municipal and industrial waste wells; special process discharge wells; artificial recharge and miscellaneous discharge wells; geothermal wells; observation and monitoring wells; and test wells.
<input type="checkbox"/>	Other	Briefly describe:

Previous or Associated State Of Wyoming Permits	Permit Number
WQD Permit to Construct (Chapter 3 Permit)	
WQD Subdivision Recommendation to County	
WQD Underground Injection Control (UIC)	
WQD CAFO Permit	
WYPDES Discharge Permit	
Oil and Gas Commission	
Solid and Hazardous Waste	
State Engineers Surface Water Right or Well Permit	
US EPA Public Water Supply (PWS) Number	
Other	

Access Route

As part of this application, the applicant shall certify under penalty of perjury that the applicant has secured and shall maintain permission for Department of Environmental Quality personnel and their invitees to access the permitted site, including (i) permission to access the land where the site is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the site if the site cannot be directly accessed from a public road. A map of the access route(s) to the site shall accompany this application.

Attach map as a separate sheet.

Signatures

All undersigned certify under penalty of perjury that the owner or applicant has secured and shall maintain permission for Department of Environmental Quality personnel and their invitees to access the permitted site, including (i) permission to access the land where the site is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the site if the site cannot be directly accessed from a public road.

All undersigned agree to comply with all applicable Wyoming Statutes and Regulations and to allow the activities described in this application.

Real Estate/Land/Easement/Development Owner (Signature Required)	Operator or Developer A legally binding authority must sign if the owner or easement grantee is a public entity, partnership, or corporation; otherwise leave this section blank.
Signature: <i>Lisa Bristow</i>	Signature: <i>Lisa Bristow</i>
Printed Name: Lisa Bristow	Printed Name: Lisa Bristow
Title: Development Owner	Title: Owner



August 21, 2019

DEQ/Water Quality Division
122 West 25th Street
Cheyenne, WY 82002

Attn: Mr. Rich Cripe, P.E.

RE: River Property Subdivision
DEQ Chapter 23 Subdivision Study
Project No. 19018.00

Dear Mr. Cripe:

Per your request from our phone correspondence of this day, to follow is the results and documentation for the nitrate loading minimum isolation distance and public water supply well impact calculations.

Section 7(d)(viii)(A) – Adequacy of Separation Distance and Nitrate Levels

The second element of this section looks at the minimum isolation distance between the proposed on-lot leach fields and down gradient wells and/or property boundaries. The calculated minimum isolation distance associated with the two-year time of travel for the Hartville Aquifer in the proposed River Property Subdivision Area as calculated using the methodology described in Appendix B to Chapter 23 of Wyoming DEQ's Rules and Regulations is 100 feet. This calculation is shown below.

$$X = t_2 * v$$

Where: X = isolation distance associated with a 2 year time of travel;
 t_2 = horizontal travel time; and
v = horizontal linear velocity.

A vertical component associated with the travel of leachate to the groundwater is a preliminary step in this calculation. The vertical travel component is calculated using the following equation:

$$t_1 = d * \theta \div (0.5 * \alpha) \quad \text{where}$$

t_1 = vertical travel time in years

d = depth to the groundwater in cm; the depth to the saturated Hartville Aquifer in the proposed development area is greater than 100 feet, this value was set at 100 feet.

θ = volumetric soil moisture - because the Quaternary age "blow dirt" material that overlies the Hartville Formation is comprised predominantly of windblown silt with minor clay and very fine sand, a value of 0.19 mL/cm³ which is associated with a sandy loam was used. It should be noted that the thickness of the "blow dirt" in the subdivision area is approximately only 22 feet thick. The remainder of the sediment below the Quaternary "blow dirt" section is comprised of shales, clays, limestone and sandstone. The shales and clays would have a volumetric soil moisture value of 0.378 mL/cm³.



α = total recharge (effluent plus 5% of the precipitation).

The recharge from the leach field is based on an effluent discharge of 390 gpd or 19,029 ft³/yr. The size of the leach field was based on a soil percolation rate of 15 minutes per inch. Because the percolation test results conducted in the proposed development show the area to have relatively fast percolation rates (< 5 minutes per inch) it is recommended that the owner place a one-foot layer of soils with a percolation rate value of 15 minutes per inch below the constructed soil absorption system.

A report by the State of Connecticut NRCS (2009) listed a comparison of soil/sediment hydraulic conductivities to percolation rates. Their Table 4 showing these data is shown below.

Saturated Hydraulic Conductivity (Ksat)			Percolation Rate
cm/day	cm/hr	μ m/sec	min/in
>864.0	>36.00	>100.08	<1
50.0 to 864.0	2.08 to 36.00	5.79 to 100.08	5
25.0 to 50.0	1.04 to 2.08	2.90 to 5.79	10
17.4 to 25.0	0.73 to 1.04	2.02 to 2.90	15
15.9 to 17.4	0.66 to 0.73	1.84 to 2.02	20
14.6 to 15.9	0.61 to 0.66	1.69 to 1.84	25
13.3 to 14.6	0.55 to 0.61	1.54 to 1.69	30
12.0 to 13.3	0.50 to 0.55	1.39 to 1.54	35
11.0 to 12.0	0.46 to 0.50	1.27 to 1.39	40
10.0 to 11.0	0.42 to 0.46	1.16 to 1.27	45
9.1 to 10.0	0.38 to 0.42	1.05 to 1.16	50
8.3 to 9.1	0.35 to 0.38	0.96 to 1.05	55
<8.3	<0.35	<0.96	>60

The table on the following page from the USDA Natural Resources Conservation Service web site (https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/office/ssr10/tr/?cid=nrcs144p2_074846) provides the soil classification with a range of associated hydraulic conductivity values. The NRCS table indicates that a clay loam has the range of hydraulic conductivities associated with a 15 minute per inch percolation rate. It could also be inferred from the NRCS table that a silt or silty loam could also provide a similar percolation rate. A second reference (table included at the end of this letter) indicates that there are several soil types that fall within the range of hydraulic conductivity values that could provide a 15 minute per inch percolation rate, these include a silty sand and clayey sand (<https://structx.com/Soil Properties 007.html>), (<https://structx.com/Soil Properties 007.html>).

Using the loading rate associated with a 15 minute per inch soil (0.52 gallons per square foot per day), a leach field with an area equal to or greater than 865 square feet is required. Dividing the annual effluent discharge by the area of the leach field yields the annual effluent recharge in inches, which is 264 inches (19,029 ft³/yr ÷ 865 ft²). The total recharge (α) is then calculated by adding 5% of the



annual precipitation of 13.6 inches (assuming only 5% infiltrates the leach field area and the remainder runs off or is lost to evapotranspiration) to the effluent recharge for a total recharge of 264.7 inches. The vertical travel time was calculated to be 1.717 years or 627 days. This time was subtracted from two years to calculate the horizontal component of the total two-year travel time.

	Class			(µm/sec.)
Coarse sand	Coarse	Sandy	V. rapid	> 141.14
Sands	Coarse	Sandy	Rapid	42.34-141.14
Loamy sands				
Sandy loam	Mod. coarse	Loamy	Mod. Rapid	14.11-42.34
Fl.san.loam				
v. fl. sa. loam	Medium	Loamy	Moderate	4.23-14.11
loam				
silt loam				
silt				
clay loam	Mod. fine	Loamy	Mod. slow	1.41-4.23
sa. cl. loam				
si. cl. loam				
sandy clay	Fine and very fine	Clayey	Slow	0.42-1.41
silty clay				
clay				
Cd horizon Natric horizon, fragipan, ortstein			V. slow or impermeable	0.00-0.42

Source: USDA NRCS

After calculating the vertical travel time (t_1) as described above, the next step was to calculate the horizontal linear velocity. The horizontal linear velocity is calculated from the following equation.

$$v = ki/n$$

Where: v = horizontal linear velocity (ft/day)

k = hydraulic conductivity (10.7 ft/day) – The hydraulic conductivity was that associated with the closest well to the proposed development that is completed in the Hartville Formation (U.W. 101782).

i = hydraulic gradient (0.0035 ft/ft)

n = effective porosity (0.25) This is a porosity value previously described in calculating the flow velocity in the unconfined aquifer.



The horizontal linear velocity using this average hydraulic conductivity value was calculated to be 0.15 feet per day (ft/day). The travel time associated with the horizontal component is 103 days (730 days – 627 days). The horizontal travel component within the two-year time frame is only 15 feet. Per WDEQ direction, a horizontal component of 100 feet was reviewed since the horizontal travel time distance calculated was less than 100 feet. The minimum lot width in the down-gradient direction is approximately 300 feet; therefore, the wells will be able to be separated from the drainfields by the required distance of approximately 100 feet.

It should be noted that if a more conservative volumetric soil moisture content value closer associated with the shales and limestones in the approximately 80 feet of Hartville Formation separating the bottom of the leach field from the saturated zone in the Hartville Formation is used (clay loam = 0.31 mL/cm³), the vertical travel time component exceeds two years.

The final element of this section of Chapter 23 Rules and Regulations deals with the potential impact to public water supply wells. There are no proposed public water supply wells for the River Property Subdivision. A review of Figure 3 (Well Location Map) and Table 1 shows that there are no public water supply wells located in the Hartville Aquifer in the subdivision area. There are five (5) municipal water supply wells in the area. Two (2) for the Town of Hartville and three (3) for the Town of Guernsey. All of the municipal wells are completed in the Quaternary Alluvium on the east side of the North Platte River. The Quaternary Alluvial Aquifer is not present on the west side of the North Platte River in the proposed development area. Again, all of the miscellaneous use and municipal use wells are completed in the North Platte River Alluvial Aquifer which is isolated from the proposed development by elevation and the slope of the Hartville Formation to the west – northwest away from the public water supply wells. The closest municipal use well is the Guernsey No. 2 well (S.C. 95). This well is located approximately 2,520 feet east of the proposed development.

The potential impact to this well from the proposed River Property Subdivision was reviewed by performing the Public Water Supply Analysis as defined in the Appendix C of the Wyoming Department of Environmental Quality, Rules and Regulations, Chapter 23 – Minimum Standards for Subdivision Applications.

The initial step in this analysis is to determine the capture zone (Calculated Fixed Radius) for this miscellaneous use well to determine the number of proposed River Property on-lot wastewater systems that could potentially influence the quality of water produced from Guernsey #2 well. The formula for calculating the capture zone is as follows:

$$CFR = \sqrt{Qt / 7.48nH}$$

Where:

- CFR = Calculated fixed radius of pumping well
- Q = average annual pumping rate (gallons/year)
- t = time of travel (years); assume 2 years unless a steady-state capture zone is calculated.
- 7.48 = conversion factor (ft³ to gallons)



n = effective porosity
 H = length of well screen (feet)
 π = 3.14

The unadjudicated discharge rate for the Guernsey #2 well is 330 gpm. In calculating the CFR, it was assumed that this discharge rate was continuous for a two (2) year period. Therefore, the average annual pumping rate (Q) was calculated to be 173,448,000 (173.45 MG) gallons per year.

The time of travel was assumed to be 2 years, therefore, $t = 2$ years.

The porosity as defined previously was assumed to be 0.25, therefore, $n = 0.25$.

The length of well screen in the Guernsey #2 well as reported by the SEO Statement of Completion is 45 feet (installed from 85 feet to 130 feet below ground level); $H = 45$ feet.

The calculated CFR is 1,145.5 feet. The distance from the east boundary of the River Property Subdivision to the Guernsey #2 well is approximately 2,520 feet (see Figure 3). This distance is over twice that of the calculated capture zone and therefore, there will be no potential impact to this well or to the other municipal use wells in the River property area.

If you have any questions please give me a call at (307) 742-9220.

Respectfully submitted,
Engineering Associates

John Wetstein

Attachment

cc w/ attachment: **Cory and Lisa Bristow**



Reference: USDA Natural Resource Conservation Service – State of Connecticut, 2009, Soil Potential Ratings Subsurface Sewage Disposal Systems for Single Family Residences.



	Hydraulic Conductivity, K			
	Imperial (ft/s)		Metric (m/s)	
	min	max	min.	max.
Fine Sand	6.56E-07	6.56E-04	2.00E-07	2.00E-04
Medium Sand	2.95E-06	1.64E-03	9.00E-07	5.00E-04
Coarse Sand	2.95E-06	1.97E-02	9.00E-07	6.00E-03
Sand; Clean; Good Aquifer	3.28E-05	3.28E-02	1.00E-05	1.00E-02
Sand/Gravelly Sand; Poorly Graded; Little to No Fines	8.37E-05	1.76E-03	2.55E-05	5.35E-04
Sand/Gravelly Sand; Well Graded; Little to No Fines	3.28E-08	3.28E-06	1.00E-08	1.00E-06
Inorganic Silty Fine Sand/Clayey Fine Sand; Slight Plasticity	1.64E-08	3.28E-06	5.00E-09	1.00E-06
Silty Sand	3.28E-08	1.64E-05	1.00E-08	5.00E-06
Clayey Sand	1.80E-08	1.80E-05	5.50E-09	5.50E-06
Alluvial Gravel/Sand	1.31E-03	1.31E-02	4.00E-04	4.00E-03
Sand/Gravel; Uniform	1.31E-02	1.31E+00	4.00E-03	4.00E-01
Sand/Gravel; Well Graded; No fines	1.31E-04	1.31E-02	4.00E-05	4.00E-03
Gravel	9.84E-04	9.84E-02	3.00E-04	3.00E-02
Gravel/Sandy Gravel; Well Graded; Little to No Fines	1.64E-03	1.64E-01	5.00E-04	5.00E-02
Gravel/Sandy Gravel; Poorly Graded; Little to No Fines	1.64E-03	1.64E-01	5.00E-04	5.00E-02
Silty Gravel/Silty Sandy Gravel	1.64E-07	1.64E-05	5.00E-08	5.00E-06
Clayey Gravel/Clayey Sandy Gravel	1.64E-08	1.64E-05	5.00E-09	5.00E-06
Inorganic Silt; High Plasticity	3.00E-10	1.64E-07	1.00E-10	5.00E-08
Silt; Compacted	2.30E-09	2.30E-07	7.00E-10	7.00E-08
Inorganic Clay/Silty Clay/Sandy Clay; Low Plasticity	1.60E-09	1.64E-07	5.00E-10	5.00E-08
Organic Clay/Silty Clay; Low Plasticity	1.64E-08	3.28E-07	5.00E-09	1.00E-07
Marine Clay; Unweathered	2.62E-12	6.56E-09	8.00E-13	2.00E-09
Organic Clay; High Plasticity	1.60E-09	3.28E-07	5.00E-10	1.00E-07
Inorganic Clay; High Plasticity	3.00E-10	3.28E-07	1.00E-10	1.00E-07
Clay	3.28E-11	1.54E-08	1.00E-11	4.70E-09
Clay; Compacted	3.28E-10	3.28E-09	1.00E-10	1.00E-09
Limestone / Dolomite	3.28E-09	1.97E-05	1.00E-09	6.00E-06
Sandstone	9.84E-10	1.97E-05	3.00E-10	6.00E-06
Siltstone	3.28E-11	4.59E-08	1.00E-11	1.40E-08
Anhydrite	1.31E-12	6.56E-08	4.00E-13	2.00E-08
Shale	3.28E-13	6.56E-09	1.00E-13	2.00E-09
Permeable Basalt	1.31E-06	6.56E-02	4.00E-07	2.00E-02
Igneous/Metamorphic Rock; Fractured	2.62E-08	9.84E-04	8.00E-09	3.00E-04
Granite; Weathered	1.08E-05	1.71E-04	3.30E-06	5.20E-05
Gabbro; Weathered	1.80E-06	1.25E-05	5.50E-07	3.80E-06
Basalt	6.56E-11	1.38E-06	2.00E-11	4.20E-07
Igneous/Metamorphic Rock; Unfractured	9.84E-14	6.56E-10	3.00E-14	2.00E-10

Appendix B, Chapter 23, Minimum Isolation Distance Analysis

Project 19018 - River Property Subdivision, Platte County

Calculating the vertical travel time (VT) in the vadose zone (bacteria & virus die-off analysis)

(Modified from Wyoming Department of Environmental Quality, Chapter 17)

VT = d[TH]/0.5(AP)(1 mL/cm³) Note: (0.5 * AP) assumes 50% infiltrates and 50% lost to evaporation/evapotranspiration

Instructions: Enter data in blue boxes (ONLY)

ENTER AP (precipitation + pro-rated leach field infiltration) 264.7 inches/year 13.6" Rain per year
 ENTER TH (volumetric soil moisture obtained from Table 1) 0.321 mL/cm³
 ENTER d (depth to seasonal high groundwater beneath leach field) 100 feet Must be 4 feet minimum

(Metric conversions - do not alter)		
AP	672	cm/yr
d	3038	cm

Note: AP changes throughout the State, d and TH change from site to site.
 One must multiply denominator by 1 mL/cm³ to cancel TH units

VT (vertical travel time in vadose zone) = 2.901 years
 VT (vertical travel time in vadose zone) = 1,059 days

Calculating the horizontal travel time distance (HD) in the groundwater

(Fetter, C.W. 1994. Applied Hydrogeology, 3rd ed, Prentice Hall, New Jersey, 691 pp.)

HD = ((730 - (VT * 365)) / (K / i))

ENTER K (horizontal hydraulic conductivity) 10.7 feet/day
 ENTER i (gradient) 0.0035 feet/feet
 ENTER n (effective porosity) 0.25
 VT (vertical travel time) 1059 days (calculated from VT)
 HD (2 year horizontal travel time distance) -49 feet
HD (2 year horizontal travel time distance) 0 feet (compensates for VT > 2 years)
 (If HD is less than 100 feet, use 100 feet)

Table 1 (Volumetric Soil Moisture Content at Field Capacity (TH) *)

Soil Type	mL/cm ³
Cobble sand	0.045
Sand	0.062
Sandy loam	0.19
Loam	0.232
Silty loam	0.284
Sandy clay loam	0.244
Clay loam	0.31
Silty clay loam	0.342
Sandy clay	0.321
Silty clay	0.371
Clay	0.378

* Wyoming Department of Environmental Quality, Chapter 17

REVISED 13JAN03
 John A. Passehl, P.G. WYDEQ

Appendix C, Chapter 23, Public Water Supply Analysis

Project 19018 - River Property Subdivision, Platte County

NOTE: Enter data into RED boxes ONLY!

ZOC ANALYSIS

CFR (feet)	1,145.5	Q (gallons/year)	173,448,000	Time (2 years)	2	Porosity (0.02 - 0.25)	0.25	Well Screen (ft)	45.0
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Qleach (gpd)	0.0	K (ft/day)	341.0	i (ft/ft)	0.00350	A (ft^2)	774	L (ft)	25.8	b (ft)	30.0	Number of Septics w/i CFR	0.0
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Qseptic (gpd) per house

390.0

DILUTION MODEL (LEACH FIELD)

Cr (mg/L) #DIV/0!	0.0	Qseptic (gpd)	0.0	Cseptic (mg/L)	40.0	Qleach (gpd)	0.0	Cleach (mg/L)	0.1
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Qwell Cylinder (gpd)

475,194.4

Well Screen (ft)

45.0

CFR (feet)

1,145.5

Porosity (n)

0.25

DILUTION MODEL (WELL ZOC CYLINDER)

Cp (mg/L) #DIV/0!	0.0	Qseptic + Qleach (gpd)	0.0	Cr (mg/L) #DIV/0!	#DIV/0!	Qwell (gpd)	475,194.4	Cwell (mg/L)	0.1
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REVISED 14JAN03

John A. Passehl, P.G. WYDEQ

(iv) Water quality data that is representative of the proposed drinking water source must be provided for the metals, inorganic constituents, and microbial constituents with Maximum Contaminant Levels (MCLs) established pursuant to the federal Safe Drinking Water Act.

(d) In addition to the information required in part (a) of this section, applications proposing to use on-lot wells or surface water that will serve fewer than 25 people shall contain information describing the potential availability and quality of groundwater or surface water proposed within the subdivision. This information may consist of new data, existing data on other working wells in the area, or other data, including drilling logs, from a test well drilled within the proposed subdivision indicating soil types, depth, quantity and quality of water produced in the test well.

(i) For subdivisions proposing to use on-lot wells or surface water that will serve individual residences or fewer than 25 people, water quality data that is representative of the proposed drinking water source must be provided for the following analytes:

- (A) Total Dissolved Solids (TDS)
- (B) Nitrate + Nitrite as N
- (C) Total Coliform
- (D) Sulfates
- (E) Calcium
- (F) Magnesium
- (G) Sodium
- (H) Chloride
- (I) Iron
- (J) Zinc
- (K) Lead
- (L) Fluoride
- (M) Manganese

(N) Copper

(O) Arsenic

(P) pH

(Q) Additional constituents as may be deemed necessary by the

department.

(ii) Documentation of activities, within a distance of one quarter (1/4) mile of the subdivision's external boundaries, that may have potential to adversely effect the quality of the drinking water supply.

Section 9. Delegation of Review Authority to Counties

(a) Pursuant to W.S. 18-5-306 (c), to the extent requested by a county government, the administrator of the Water Quality Division, with the approval of the director of the Department of Environmental Quality, shall delegate authority to the county to:

(i) Review and approve any reports or studies required by this chapter and directed at determining the safety and adequacy of the proposed sewage or water supply system contained as part of a subdivision application;

(ii) Review and approve enhanced treatment systems, in accordance with Section 5, Chapter 11 of Wyoming Water Quality Rules and Regulations, that will meet or exceed the applicable standards within this chapter;

(iii) Issue construction permits as required by W.S. 35-11-301(a) (iii), and;

(iv) Issue operating permits as authorized by W.S. 35-11-301 (a) (iii).

(b) Any authority delegated under this section shall be subject to the following conditions:

(i) The county entity shall demonstrate to the administrator of the Water Quality Division that all sewage or water supply systems will be reviewed by a qualified professional with expertise in surface and groundwater protection from pollution and safe and adequate water supply systems;

(ii) The county entity shall demonstrate that the review of water supply and sewage systems will be in a manner as stringent as the Department of Environmental Quality would require under this section;

(iii) The review of subdivisions with a proposed sewage system consisting of wastes requiring an underground injection control permit under Department of Environmental

BRISTOW BUILT CONSTRUCTION

**River
Property
Subdivision**

RIVER PROPERTY SUBDIVISION WDEQ SUBDIVISION STUDY

Report



CODY • POWELL • THERMOPOLIS • SARATOGA • LARAMIE

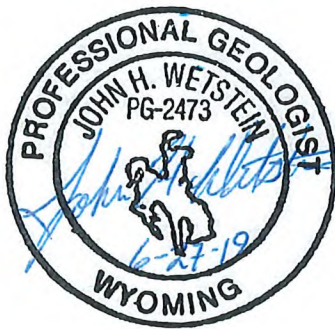
June 2019

STATE MILITARY RESERVATION

River Property Subdivision DEQ Chapter 23 Review Report

PREPARED FOR

Bristow Built Construction
Cory and Lisa Bristow
P.O. Box 511
Guernsey, WY 82214



PREPARED BY



June 2019

RIVER PROPERTY SUBDIVISION DEQ CHAPTER 23 REVIEW REPORT

Introduction.

The following report is a summary of our study findings that address the requirements for on-site wastewater and water supply systems for the River Property Subdivision. The proposed development is located west of the Town of Guernsey, Wyoming in all of the northeast ¼ and in the northeast ¼ of the southeast ¼ of section 34, township 27 north, range 66 west of the 6th p.m., Platte County, Wyoming, (see figure 1). This report addresses each of the required steps in the order that they are presented in Chapter 23 of DEQ's Rules and Regulations.

Section 7. Standards for Sewage Systems

Section 7(a)(i) – Identification of Sewage System Type

On-lot sewage systems are proposed for the River Property Subdivision. These systems will be designed by a local engineering firm or the individual homeowner and maintained by the individual homeowner. The systems will be constructed by a qualified contractor in the area that is familiar with the installation of on-site sewage systems.



FIGURE 1

Section 7(a)(ii) – Adequacy of Proposed Sewage System in Relation to Proposed Population

On-lot sewage systems for the River Property Subdivision will have no negative impacts on the soil or groundwater conditions in the area that would affect the land or water uses in the area. Likewise, the existing land and water uses in the surrounding area of the proposed River Property Subdivision will have no impacts on the effectiveness of the proposed on-lot sewage systems. Figure 1 is an aerial image of the subdivision area. As shown in this figure, most of the acreage around the proposed subdivision is residential rural development and/or pasture land. The North Platte River separates the subdivision property from that of the Town of Guernsey proper. The proposed development is bordered to the east by the North Platte River. The west bank of the North Platte River is located approximately 150 feet to 200 feet east of the eastern border of the proposed subdivision. The adequacy of the on-lot sewage systems will be addressed in more detail in the following sections of this report addressing the standards for sewage systems.

Section 7(a)(iii) – Demonstrate Proposed Sewage System Will Meet Standards

The on-lot sewage systems for the River Property Subdivision will meet all county, state and federal standards. These standards will be more specifically addressed in later sections of this report pertaining to the standards for sewage systems. These subsequent sections will show that the on-lot sewage systems will satisfy the requirements of Platte County's Regulations which will satisfy the requirements of Platte County and the State of Wyoming. The on-lot sewage systems will also treat the effluent to levels which will not exceed EPA's nitrate MCL standards. This will satisfy the requirements to meet the federal standards.

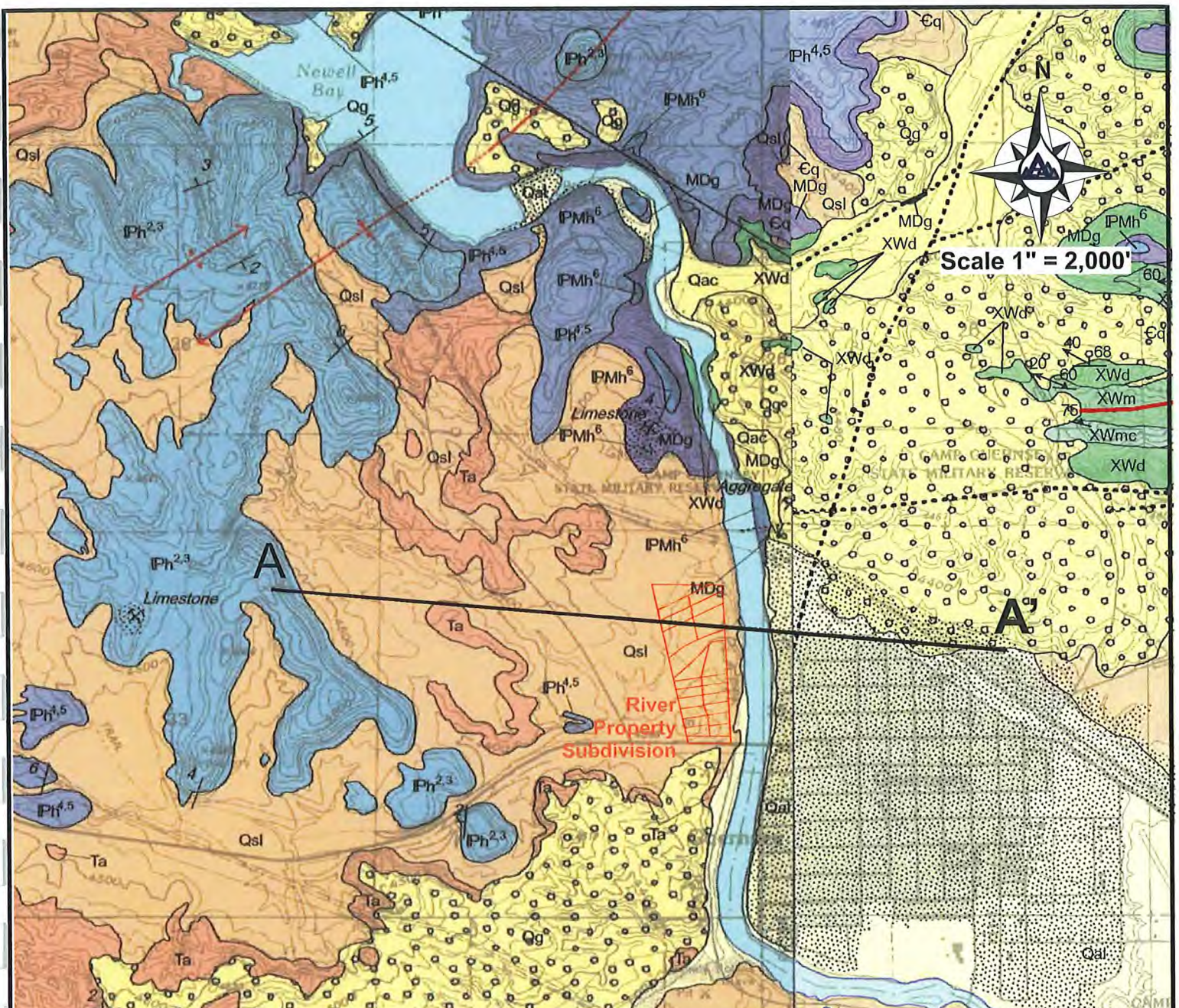
The minimum lot size in the proposed River Property Subdivision is 1.003 acres. This lot size will allow for the utilization of both on-lot water supply and wastewater systems. Platte County regulations state that lots or parcels utilizing a private water supply and a small wastewater system must be larger in area than one (1) acre.

Section 7(d)(i) – Separation of Drainfield Relative to Groundwater and Impervious Soils

Drainfields in the proposed River Property Subdivision will meet the minimum standards for separation between the bottom of the drainfield and groundwater and between the bottom of the drainfield and impervious soils as established in Wyoming Water Quality Rules and Regulations, Chapter 25, Section 5(c). This section of the Rules and Regulations stipulates, "The depth to bedrock or impermeable soil must be at least four feet from the bottom of the absorption system stone and the natural ground surface. The depth to seasonally high groundwater must be at least four feet from the bottom of the absorption system stone and at least two feet from the natural ground surface."

Quaternary age silty loess, locally known as "blow dirt" (Harris, et.al., 2006) outcrops in the area of the subdivision. The silty loess deposits are prevalent throughout the Guernsey/Guernsey Reservoir area and consist of brown to dark brown deposits of windblown silt with minor clay and very fine sand (Harris, et.al., 2006). In the area of the proposed development, the thickness of the silty loess deposit, as recorded in the nearby wells, ranges from 0 feet to 45 feet with an average of approximately 22 feet. Underlying the Quaternary silty loess deposits in the area to the west of the proposed subdivision is a thin sequence of the Tertiary Arikaree Formation. The Arikaree is comprised predominantly of light gray tuffaceous sandstone that may contain limy concretions (Harris, et.al., 2006). Based on the lithologic records from the wells in the area, it does not appear that the Arikaree Formation is present in the immediate area of the River Property Subdivision. In this area, the Quaternary silty loess deposits overly the Permian/Pennsylvanian Hartville Formation. The Hartville Formation, can be as thick as 900 feet and is comprised predominantly of limestone, siltstone, sandstone, claystone, black shale and maroon to red or white orthoquartzite. However, due to erosional forces, in the immediate area of the subdivision, it is only approximately 750 feet thick. The Hartville Formation has been subdivided into six informal divisions (Harris, et.al., 2006), in the Guernsey area these six divisions have been grouped into four mappable units: 1) division 1; 2) divisions 2 and 3; 3) divisions 4 and 5; and 4) division 6. Only divisions 2 through 6 are present in the River Property Subdivision area. Figure 2 is a surface geology map of the project area.

As shown in Figure 2, the Quaternary silty loess deposit is present over the entire subdivision area. This "blow dirt" deposit has an average thickness of 22 feet in the subdivision area. Due to the thickness of this silty loess deposit it will be possible to maintain the required 4 feet of separation between bedrock (Hartville Formation) or impermeable soils and the bottom of the absorption system stone. Additionally, the minimum required distance of 4 feet between bedrock or impermeable soil and the natural ground surface has also been exceeded.



DESCRIPTION OF MAP UNITS

- Oc** Colluvium (Holocene/Pleistocene)—Talus and block slide deposits at the base of cliffs and steep slopes
- Qal** Alluvial deposits (Holocene/Pleistocene)—Sand, gravel, and clay deposited mainly along the North Platte River and smaller intermittent streams; includes alluvial terraces and adjoining colluvial deposits not mapped separately
- Qac** Alluvial and colluvial deposits (Holocene/Pleistocene)—Gravel, sand and silt deposited along intermittent streams tributary to the North Platte River; may include slopewash and small alluvial fan deposits
- Qsl** Silty loess (Holocene/Pleistocene)—Brown to dark brown deposits of windblown silt with minor clay and very fine sand; includes reworked deposits of loess may fill valleys partially or completely and often caps some of the higher parts of the quadrangle. Thickness may exceed 9 m (30 feet) in valley deposits in Whalen Canyon and other areas. Locally called "blow dirt"
- Qg** Gravel deposits (Pleistocene)—Boulder to pebble conglomerate deposited in a fluvial environment by the ancestral North Platte River. Contains fluvial cross-bedded sand zones. The boulders include many types of crystalline, metamorphic, and sedimentary rocks including but not limited to granite, monzonite, amphibolite, schist, quartzite, marble, limestone, and sandstone. A fragment of black jade was found on the Guernsey Quadrangle to the east (Harris, 1997). Includes cherts from the Hartville split as well as clasts from the Laramie Mountains and farther west. Found mostly in the eastern part of the map area, along the North Platte River. The gravel deposits attain local thicknesses in excess of 46 m (150 feet)
- Ta** Arikaree Formation (Miocene)—Light gray tuffaceous sandstone containing occasional limy concretions; vertebrate fossils are common in some areas; forms bluffs and narrow canyons with local areas of badland topography. Only the upper part of the Arikaree Formation (McGrew, 1965), occurs in the area
- IPh¹⁻⁶** Hartville Formation (Permian/Pennsylvanian/Mississippian)—Limestone, siltstone, sandstone, claystone, black shale and maroon to red or white orthoquartzite. Subdivided into six informal divisions in the Glendo area (Leve and others, 1949) north and west of this quadrangle (Denson and Botinelly, 1949), but because of facies changes where some of the divisions could not be distinguished as mappable units, only four units in the Hartville Formation are designated on this quadrangle, combining several of the divisions
- Ph¹** Hartville Formation, division 1 (Permian/Pennsylvanian)—Sandstone, shale, dolomite, and breccia beds, contains some Early Permian (Wolfcampian) fossils. Upper third is soft yellow-weathering porous sandstone, middle third is reddish sandy limestone or limy sandstone with conopseaous bright red soft limestone at base; and lower third is breccia of purple-red limestone and red sandstone. Total thickness of division 1 about 75 m (250 feet)

- Ph^{2,3}** Hartville Formation, divisions 2 and 3 (Pennsylvanian)—Interbedded gray limestone, buff to chalky white limestone and dolomite, pink dolomite, buff acrotian sandstone (Tom Albrecht, U.S. Geological Survey, personal communication, 1995), gray, red, and maroon silt and claystones, and thin black shales. Divisions 2 and 3 are combined and mapped together following Denson and Botinelly (1949) because the dolomites in division 2 grade laterally into massive limestone like those in division 3. Brachiopods are common in limestone and dolomite layers. And fusuloids are reported in fine-grained chert layers (Denson and Botinelly, 1949). Forms ledged slopes and cliffs commonly covered with Mountain Mahogany. About 90 m (300 feet) thick in the area
- Ph^{4,5}** Hartville Formation, divisions 4 and 5 (Pennsylvanian)—Interbedded maroon, red, pink, and gray siltstones and claystones, gray, brown, and buff limestone, pink dolomite, and thin gray sandstones. Divisions 4 and 5 are combined and mapped together following Denson and Botinelly, 1949. Forms smooth slopes with limestone outcrops; about 75 m (250 feet) thick in the area
- Ph⁶** Hartville Formation, division 6 (Pennsylvanian/Mississippian)—Well-indurated maroon to red to locally white orthoquartzite, forms cliffs and rocky knolls; deposited on a well-developed karst surface, and fills sinkholes and caverns in the underlying Guernsey Limestone; thickness 0 to 37 m (0 to 120 feet)
- MDg** Guernsey Formation Limestone (Mississippian/Devonian)—Gray limestone with local beds and zones of chert; brachiopods common; thickness 0 to 35 m (0 to 180 feet). Forms smooth to ledged slopes commonly covered with Mountain Mahogany. Sands and Sandberg (1987) considered all except the lowermost part of this unit equivalent to members of the Madison Limestone and rejected the use of the name Guernsey Formation as being superfluous
- Eaq** Quartzite of Devonian or Cambrian age—Gray to red to cream-colored, coarse-grained cross-bedded orthoquartzite found in lenses locally throughout the area. Possibly equivalent to the Deadwood Quartzite (Cambrian) or the lowermost part of the Englewood Formation and the Fremont Canyon Sandstone (Devonian), based on work by Sando and Sandberg (1987)
- XWd** Metadolomite (Early Proterozoic or Late Archean)—Gray, pink, white, and yellow, medium-grained dolomite and marble, tremolite dolomite, siliceous dolomite, and limestone. Tremolite occurs as radiating blades resembling turkey tracks. Contains abundant concentrically layered algal stromatolitic mounds. Only exposed locally in the easternmost part of the quadrangle
- U** Undifferentiated Precambrian rocks (only in cross section)

Modified from: Harris, et.al., 2006 and Harris, et.al., 2005



BRISTOW BUILT CONSTRUCTION, LLC
RIVER PROPERTY SUBDIVISION
WDEQ CHAPTER 23 REVIEW

FIGURE
2

GEOLOGY MAP

There does not appear to be a regional “shallow” water table aquifer in the immediate area of the proposed subdivision. A total of 100 wells exist within approximately a one-mile radial distance of the proposed subdivision. These wells have been tabulated on Table 1. Figure 3 shows the location of these wells. The reported depth to water (Depth to First Water Bearing Formation – as reported on Wyoming SEO Statement of Completion Form) was reviewed for the wells shown on Figure 3. The first encountered groundwater, associated with the wells west of the North Platte River in the vicinity of the River Property Subdivision, is in the Hartville Formation. Based on the depth of the open areas (screen or slotted casing depth) and that of the reported static water levels, the water bearing zones in the Hartville Formation in this area are confined (static water level elevation above that of the reported depth to “First Water” and that of the screened/slotted zones. There was no reported water present in the Quaternary silty loess deposits. The projected depth to the major producing horizon in the Hartville Formation in the proposed subdivision is 100 feet to 200 feet below ground level.

A water table aquifer is present in the Quaternary Alluvial deposits located under the Town of Guernsey proper on the east side of the North Platte River. However, the shallow depth to the bedrock Hartville Formation, the sloping land surface (upgradient to the west) and the relatively impermeable limestones and red clay that subcrops beneath the silty loess deposits (as reported in the SEO Statement of Completions) confines the water table aquifer to the thicker alluvial deposits on the east side of the river.

Additionally, 1 soil test pit (see Figure 4) was excavated to a depth of 8 feet in the River Property Subdivision area. No water or evidence of a water table was noted in the test pit. Therefore, based on the estimated depth to water being over 90 feet and the lack of evidence of a water table above 8 feet in depth as documented by the test pits, the minimum separation distance of 4 feet between groundwater and the proposed leach fields for the on-lot wastewater systems has been satisfied.

Section 7(d)(ii) – Soil Percolation

Seven (7) soil percolation tests were performed in the proposed River Property Subdivision. The locations of these percolation tests are shown on Figure 4. The tests were performed on February 13, 2019, and February 14, 2019 by Cory Bristow in accordance with the procedures described in Chapter 25, Appendix A of the Wyoming Water Quality Rules and Regulations. The seven percolation tests satisfy the requirement that one percolation test be conducted for every three lots (7 tests per 21 lots). Additionally, at least one perc test was conducted in each of the four soil types present within the proposed subdivision boundaries (See Figure 5) with the exception of soil type 179 (Keeline-Taluca-Turnercrest fine sandy loams, 3 to 40 percent slopes) which only occurs in a very small section of Lots 20 and 21 in the very south-center of the proposed development. A tabulation of the soils present in the subdivision is shown below in Table 2. The results of the percolation tests are tabulated in Table 3.

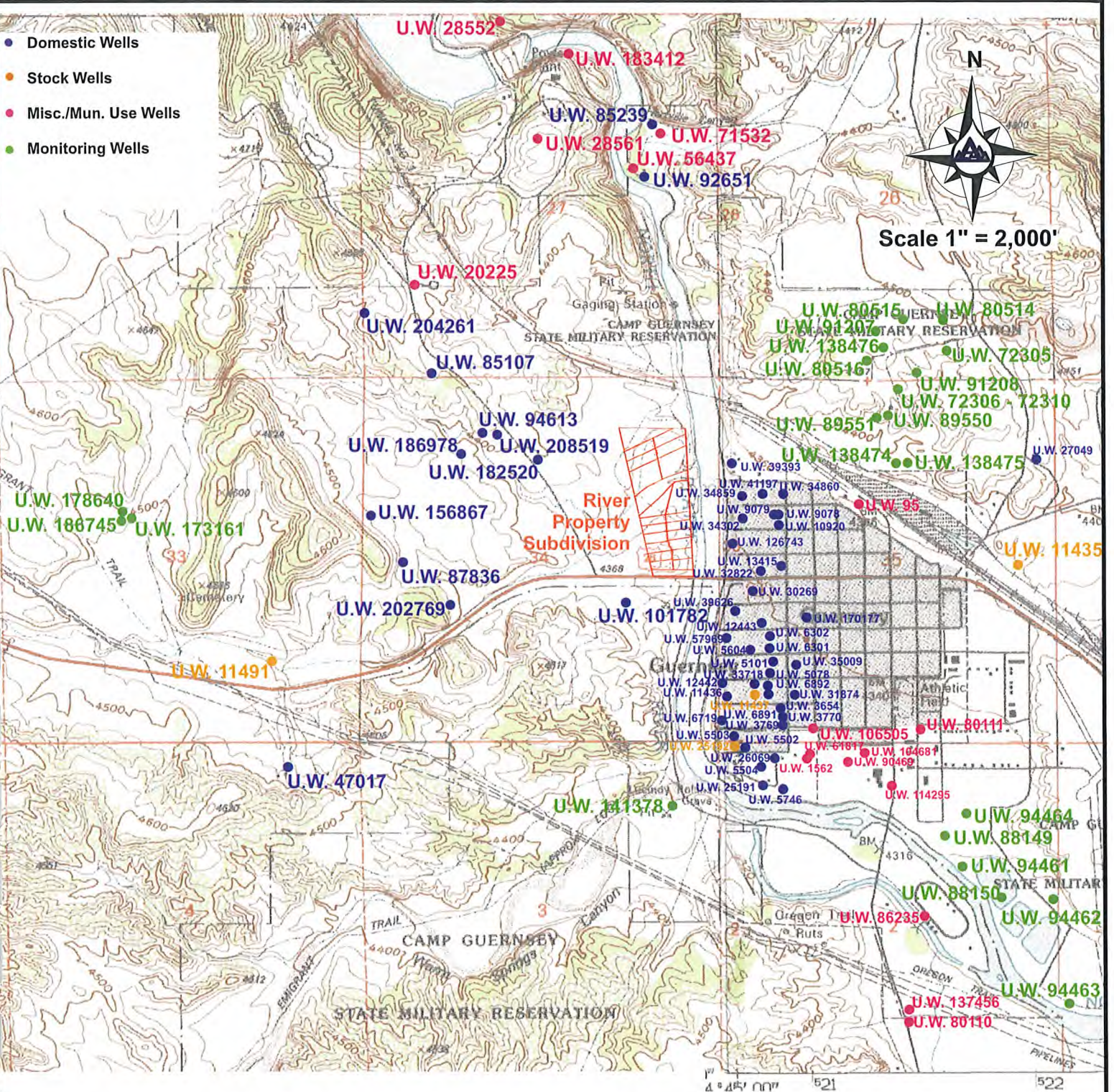
TABLE 2
NRCS Soil Units

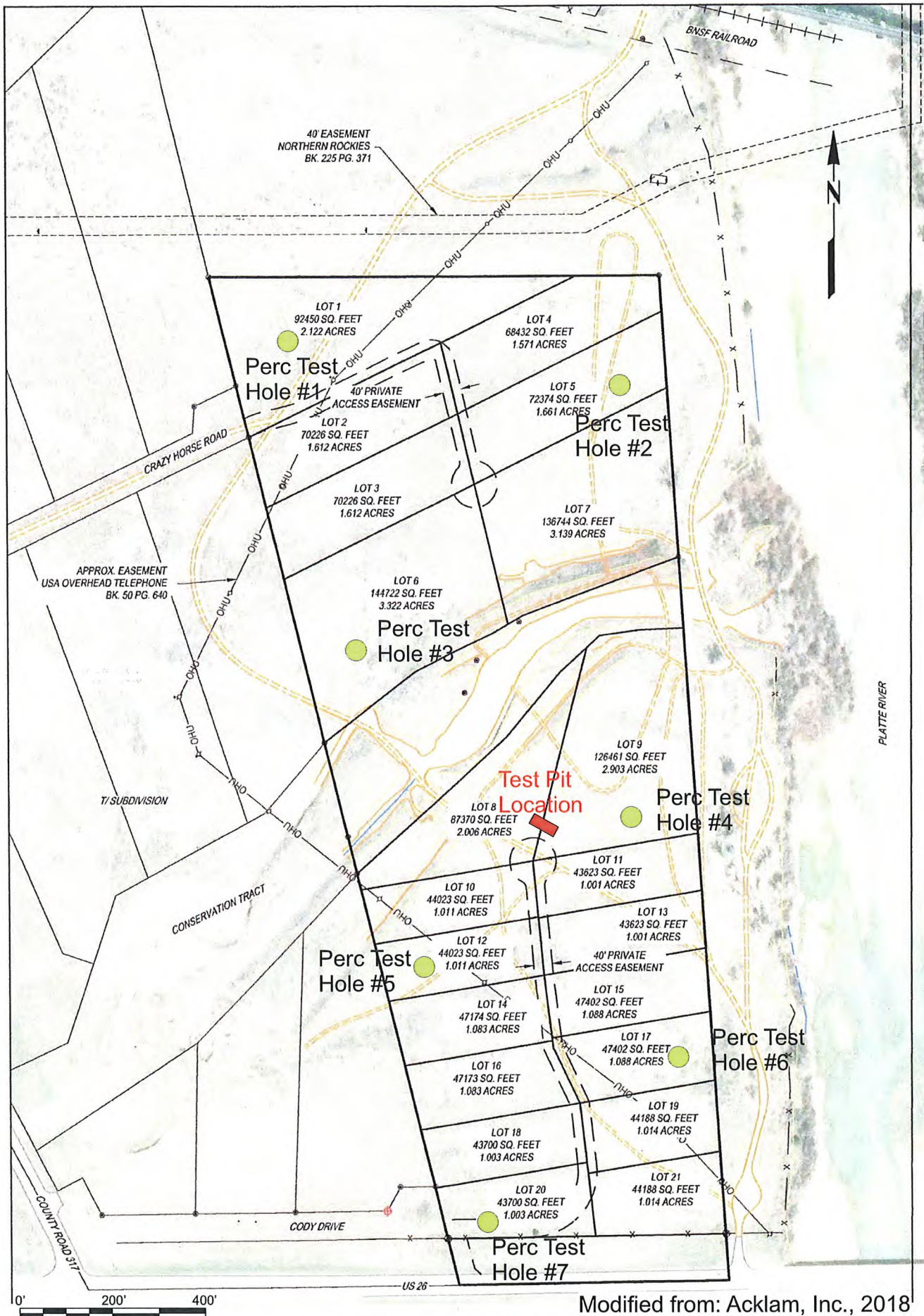
Platte County Area, Wyoming	
Map Unit Symbol	Map Unit Name
134	Clarkelen, wet-Anvil loams, 0 to 3 percent slopes
164	Graystone-Greenhope-Bayard fine sandy loams, 0 to 10 percent slopes
179	Keeline-Taluca-Turnercrest fine sandy loams, 3 to 40 percent slopes
180	Keeline-Turnercrest fine sandy loams, 0 to 6 percent slopes

TABLE 1
River Property Subdivision
Wyoming State Engineer's Office Wells

WR Number	Priority Date	Summary/WR Status	First Name	Last Name	Facility Name	Uses	Twn	Rng	Sec	Ctr-Ctr	Appropriation (GPM)	Total depth (Ft)	SWL (Ft)
1	08/30/2001	Complete	Wy Military Dept.		MW-G11	MON	027N	066W	26	SW1/4SE1/4	0	102.00	96
2	04/14/1986	Complete	Town of Guernsey		G 1T	MON	027N	066W	26	SW1/4SE1/4	0	102.00	74
3	07/31/1989	Abandoned	CITY OF	GUERNSEY	N 1	MON	027N	066W	26	SW1/4SE1/4	0	62.00	-7
4	08/05/15.0W	Abandoned	CITY OF	GUERNSEY	N 2	MON	027N	066W	26	SW1/4SE1/4	0	78.00	-7
5	08/05/16.0W	Abandoned	CITY OF	GUERNSEY	N 3	MON	027N	066W	26	SW1/4SE1/4	0	62.00	-7
6	04/07/1993	Complete	Town of Guernsey		G 7	MON	027N	066W	26	SW1/4SE1/4	0	201.00	-7
7	04/07/1993	Complete	Town of Guernsey		G 8	MON	027N	066W	26	SW1/4SE1/4	0	117.00	105.75
8	08/15/1974	Fully Adjudicated	Wy State Parks & Historic Sites		GUERNSEY OLD SHOP #1	MIS	027N	066W	27	NE1/4NW1/4	25	204.00	194
9	12/11/1974	Fully Adjudicated	Wy State Parks & Historic Sites		GUERNSEY DAM #1	MIS	027N	066W	27	NE1/4NW1/4	25	-1.00	-1
10	06/20/2007	Fully Adjudicated	Wy State Parks & Historic Sites		GUERNSEY HQ NO. 2 WELL	MIS	027N	066W	27	NE1/4NE1/4	25	40.00	26
11	04/08/1981	Fully Adjudicated	USDI BUREAU OF RECLAMATION		TOWN OF HARTVILLE #7 KELLYS PARK	MUN_GW	027N	066W	27	NW1/4NE1/4	285	61.00	16
12	10/03/1985	Fully Adjudicated	PETE V.	MARTINEZ	TOWN OF HARTVILLE #8 KELLYS PARK	MUN_GW	027N	066W	27	SE1/4NE1/4	270	63.00	13
13	05/31/1991	Complete	HAROLD	NOGGLE	NOGGLE NO 1 DOMESTIC	DOM_GW	027N	066W	27	SE1/4NE1/4	18	26.00	10
14	08/18/1993	Complete	RODNEY D. & DELORA MAE	FLYR	FLYR #2	DOM_GW	027N	066W	27	SE1/4NE1/4	5	220.00	22
15	12/11/1974	Complete	WYO STATE PARKS AND HISTORIC SITI		FLYR #2	MIS	027N	066W	27	SW1/4NE1/4	19	502.00	255
16	03/27/1973	Fully Adjudicated	Wy State Parks & Historic Sites		DUMP #1	MIS	027N	066W	27	SW1/4SW1/4	20	260.00	127
17	07/23/2015	Complete	JAY	JOHNSON	JI #1	DOM_GW	027N	066W	27	SW1/4SW1/4	10	186.00	170
18	05/16/1991	Complete	DONALD E. AND PEARL L.	OFFE	OFFE #1	DOM_GW; STK	027N	066W	27	SW1/4SW1/4	10	400.00	165
19	02/15/2006	Complete	RON	OFFE	GM-1	MON	027N	066W	33	SE1/4NW1/4	0	155.00	50
20	11/24/2006	Cancelled	MCMURRY READY MIX	MCMURRY	PW-1	MIS	027N	066W	33	SE1/4NW1/4	15	245.00	76
21	10/03/2007	Complete	FREDERICK RANCH CO.		PW-1	MIS	027N	066W	33	SE1/4NW1/4	15	245.00	76
22	07/31/1929	Complete	TONY	TESTOLIN	COG-1	STK	027N	066W	34	NE1/4NW1/4	3	14.00	10
23	03/07/1994	Complete	TIMOTHY W AND VICKIE	LEWIS	LEWIS #4	DOM_GW; STK	027N	066W	34	NE1/4NW1/4	23	380.00	114
24	07/25/2007	Complete	RAYMOND AND SARAH	VANNATTER	LOT 10 WELL 1	DOM_GW	027N	066W	34	NW1/4NE1/4	12	265.00	68
25	01/19/2018	Incomplete	H TERRY	EBERT	EBERT #1	DOM_GW	027N	066W	34	NW1/4NE1/4	0	165.00	65
26	03/19/1996	Complete	DON	OFFE	OFFE 2	DOM_GW	027N	066W	34	NW1/4SW1/4	12	185.00	51
27	09/05/2014	Complete	LEONARD R. & SYNTHIA L.	SCOLERI	SCOLERI #2	DOM_GW	027N	066W	34	NW1/4SW1/4	3	400.00	220
28	05/04/1992	Complete	GARY & ROBB	WOOD	WOOD #1	DOM_GW	027N	066W	34	NW1/4SW1/4	12	360.00	82
29	03/02/2004	Complete	FRANK	WOOD	NEWTON #1	DOM_GW	027N	066W	34	SW1/4NW1/4	15	410.00	60
30	11/15/1971	Complete	WALTER	ERSCHABEK	FRANK #2 WELL	DOM_GW	027N	066W	34	SW1/4NW1/4	13	265.00	120
31	07/31/1950	Complete	WILLIAM B. & MARGUERITE	KIRKPATRICK	KIRK #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	100.00	45
32	03/23/1972	Complete	BROWNIRIGG RANCHES INC.		BROWNIRIGG #1	DOM_GW	027N	066W	35	SW1/4NW1/4	10	28.00	21
33	03/14/15.0W	Complete	BROWNIRIGG RANCHES INC.		BROWNIRIGG #2	DOM_GW	027N	066W	35	SW1/4NW1/4	10	100.00	40
34	03/654.0P	Complete	RAYMOND & HAZEL	LEWIS	LEWIS #1	DOM_GW	027N	066W	35	SW1/4NW1/4	10	76.00	-1
35	08/15/1969	Complete	RAYMOND & HAZEL	LEWIS	LEWIS #2	DOM_GW	027N	066W	35	SW1/4NW1/4	10	82.00	45
36	08/15/1969	Complete	RAYMOND & HAZEL	LEWIS	LEWIS #2	DOM_GW	027N	066W	35	SW1/4NW1/4	15	60.00	-1
37	12/31/1963	Complete	WALTER L. & EMMA	ELMORE SR.	ELMORE #1	DOM_GW	027N	066W	35	SW1/4NW1/4	10	80.00	20
38	03/25/1970	Complete	EARL E.	DAVIS	DAVIS #1	DOM_GW	027N	066W	35	SW1/4NW1/4	10	60.00	12
39	05/27/1970	Complete	EARL E.	DAVIS	DAVIS #2	DOM_GW	027N	066W	35	SW1/4NW1/4	25	96.00	52
40	12/31/1949	Complete	W. J.	KLIPSTINE	FRANK #1	DOM_GW	027N	066W	35	SW1/4NW1/4	0.17	50.00	15
41	03/31/1951	Complete	W. J.	KLIPSTINE	FRANK #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	50.00	15
42	03/31/1962	Complete	W. J.	KLIPSTINE	FRANK #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	50.00	15
43	06/892.0P	Cancelled	FRANK & MAY	FRANK	MAY #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	50.00	15
44	06/21/1940	Cancelled	FRANK & MAY	FRANK	MAY #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	50.00	15
45	09/079.0P	Complete	C. W. & PAULINE M.	CROZIER	PAULINE #1	DOM_GW	027N	066W	35	NE1/4SE1/4	12	60.00	18
46	06/24/1974	Complete	C. F.	STELLPLUG	KENDRICK #1	STK	027N	066W	35	NE1/4SE1/4	25	310.00	42
47	07/10/2000	Complete	MITCHELL G. & BARBARA I.	SCHMIDT	M. G. SCHMIDT #1	DOM_GW	027N	066W	35	NW1/4NE1/4	25	60.00	14
48	08/30/2001	Complete	Wy Military Dept.		MW-G9	MON	027N	066W	35	NW1/4NE1/4	0	104.25	89.55
49	08/30/2001	Complete	Wy Military Dept.		MW-G10	MON	027N	066W	35	NW1/4NE1/4	0	79.00	70
50	08/30/2001	Complete	Town of Guernsey		G 2T	MON	027N	066W	35	NW1/4NE1/4	0	94.00	55
51	04/14/1986	Complete	Town of Guernsey		G 2	MON	027N	066W	35	NW1/4NE1/4	0	42.00	-7
52	04/14/1986	Complete	Town of Guernsey		G 2T	MON	027N	066W	35	NW1/4NE1/4	0	42.00	-7
53	04/14/1986	Complete	Town of Guernsey		G 3T	MON	027N	066W	35	NW1/4NE1/4	0	33.00	-7

WR Number	PriorityDate	SummaryWRSStatus	FirstName	LastName	FacilityName	Uses	Twn	Rng	Sec	Ctr-Ctr	Appropriation (GPM)	Total depth (Ft)	SWL (Ft)
54	P72309.0W	Complete	Town of Guernsey	G 4T	G 4T	MON	027N	066W	35	NW1/4NE1/4	0	74.00	33
55	P72310.0W	Complete	Town of Guernsey	G 4	G 4	MON	027N	066W	35	NW1/4NE1/4	0	44.00	26.5
56	P89550.0W	Complete	TOWN OF	GUERNSEY	G5	MON	027N	066W	35	NW1/4NE1/4	0	76.00	-7
57	P89551.0W	Complete	TOWN OF	GUERNSEY	G6	MON	027N	066W	35	NW1/4NE1/4	0	147.00	93.71
58	P39393.0W	Complete	MARCELINO & SUSANNA E.	PINO	PINO #1	DOM_GW	027N	066W	35	NW1/4NW1/4	15	65.00	40.00
59	P11437.0P	Complete	C. F.	STELLPLUG	TUTTLE #3	STK	027N	066W	35	NW1/4SW1/4	5	20.00	15
60	P170177.0W	Complete	RICHARD & ANNA	BARRA	R & A BARRA #2	DOM_GW	027N	066W	35	NW1/4SW1/4	10	73.00	18
61	P30269.0W	Complete	ROGER E. & DELORES T.	NEIFERT	NEIFERT #1	DOM_GW	027N	066W	35	NW1/4SW1/4	20	170.00	30
62	P32822.0P	Complete	LARRY T.	CLARK	CLARK #1	DOM_GW	027N	066W	35	NW1/4SW1/4	20	50.00	28
63	P39626.0W	Complete	RAYMOND L.	LYMAN	JAYDE #1	DOM_GW; STK	027N	066W	35	NW1/4SW1/4	25	95.00	20
64	P57969.0W	Cancelled	WALTER N. & LOIS B.	TOBIN	DEVELOPED WELL #1	DOM_GW	027N	066W	35	NW1/4SW1/4	7	60.00	25
65	P202760.0W	Unadjudicated	TOWN OF GUERNSEY WY		RELOCATED WELL #2 TEST	TST	027N	066W	35	SW1/4NE1/4	0	137.00	48
66	P95.0C	Unadjudicated	TOWN OF GUERNSEY		GUERNSEY NO. 2 WELL	MUN_GW	027N	066W	35	SW1/4NE1/4	330	135.00	48
67	P11436.0P	Complete	C. F.	STELLPLUG	TUTTLE #2	DOM_GW	027N	066W	35	SW1/4NW1/4	25	65.00	15
68	P34302.0W	Complete	LARRY C. & SHIRLEY J.	DALY	DALY #1	DOM_GW	027N	066W	35	SW1/4NW1/4	20	50.00	18
69	P34859.0W	Complete	MARLAN & LAQUETTA	KING	KING #1	DOM_GW	027N	066W	35	SW1/4NW1/4	25	50.00	20
70	P34860.0W	Complete	MARLAN & LAQUETTA	KING	KING #2	DOM_GW	027N	066W	35	SW1/4NW1/4	22.5	60.00	22
71	P41197.0W	Complete	CORA	BAROS	BAROS #1	DOM_GW; STK	027N	066W	35	SW1/4NW1/4	15	160.00	25
72	P31874.0W	Complete	NELLIE E.	SEE	SEE #1	DOM_GW	027N	066W	35	SW1/4SE1/4	25	98.00	30
73	P80111.0W	Abandoned	Wyoming Army National Guard		ARG #8	MIS	027N	066W	35	SW1/4SE1/4	250	61.00	27
74	P106505.0W	Cancelled	Town of Guernsey		GUERNSEY #4	MUN_GW	027N	066W	35	SW1/4SW1/4	1000	188.00	26
75	P12442.0W	Fully Adjudicated	C. F. AND BERTHA F.	TUTTLE	TUTTLE #1	IRR_GW	027N	066W	35	SW1/4SW1/4	200	27.00	23
76	P33718.0P	Complete	GEORGE F.	BARNHART	BARNHART #1	DOM_GW	027N	066W	35	SW1/4SW1/4	7.5	84.00	8
77	P35009.0W	Complete	W. J.	ATTERBURY	ATTERBURY #1	DOM_GW	027N	066W	35	SW1/4SW1/4	10	70.00	22
78	P6719.0P	Complete	EUGENE	VINAR	VINAR #1	DOM_GW	027N	066W	35	SW1/4SW1/4	6	80.00	25
79	P5746.0P	Complete	PETER J. AND MAE C.	GALT	CUMMINS #1	DOM_GW	026N	066W	02		20	60.00	6
80	P107628.0W	Cancelled	Wy State Military Dept.		WELL #10 TEST	TST	026N	066W	02	NE1/4NW1/4	0	168.00	28.7
81	P1562.0W	Incomplete	Town of Guernsey		TOWN OF GUERNSEY WELL #1	MUN_GW	026N	066W	02	NE1/4NW1/4	600	188.00	26
82	P61817.0W	Unadjudicated	Town of Guernsey		GUERNSEY #3	MUN_GW	026N	066W	02	NE1/4NW1/4	700	91.00	21
83	P80109.0W	Abandoned	Wyoming Army National Guard		ARG #3	MIS	026N	066W	02	NE1/4NW1/4	400	77.00	27
84	P90469.0W	Abandoned	Wy State Military Dept.		ENL ARG #3 WELL	MIS	026N	066W	02	NE1/4NW1/4	200	77.00	27
85	P85899.0W	Fully Adjudicated	Wyoming Army National Guard		ARG #9	MIS	026N	066W	02	NE1/4NW1/4	600	196.00	26
86	P104681.0W	Incomplete	Wyoming Army National Guard		ENL ARG #9	MIS	026N	066W	02	NE1/4NW1/4	350	196.00	26
87	P114295.0W	Complete	Wy State Military Dept.		WELL #11-C	MIS	026N	066W	02	NE1/4NW1/4	700	168.00	28.7
88	P5502.0P	Complete	BONNIE I. & BURT	CANADAY	CANADAY #1	DOM_GW; STK	026N	066W	02	NW1/4NW1/4	25	18.00	15
89	P5503.0P	Complete	BONNIE I. & BERT	CANADAY	CANADAY #2	DOM_GW; STK	026N	066W	02	NW1/4NW1/4	5	30.00	12
90	P5504.0P	Complete	BONNIE & BERT	CANADAY	CANADAY #3	DOM_GW; STK	026N	066W	02	NW1/4NW1/4	10	35.00	20
91	P137456.0W	Fully Adjudicated	TOWN OF	GUERNSEY	GUERNSEY RV PARK WELL	MIS	026N	066W	02	NW1/4SE1/4	0	161.00	22
92	P88150.0W	Complete	TOWN OF	GUERNSEY	GUERNSEY LAGOON #2	MON	026N	066W	02	SE1/4NE1/4	0	25.00	20
93	P94461.0W	Complete	Town of Guernsey		94-1	MON	026N	066W	02	SE1/4NE1/4	0	19.41	16.83
94	P94462.0W	Complete	Town of Guernsey		94-2	MON	026N	066W	02	SE1/4NE1/4	0	13.61	9.59
95	P94463.0W	Complete	Town of Guernsey		94-3	MON	026N	066W	02	SE1/4NE1/4	0	14.13	10.11
96	P94464.0W	Complete	Town of Guernsey		94-4	MON	026N	066W	02	SE1/4NE1/4	0	26.00	13.8
97	P86235.0W	Incomplete	Town of Guernsey		TRAIL RUTS #1	MIS	026N	066W	02	SW1/4NE1/4	300	80.00	4
98	P88149.0W	Complete	TOWN OF	GUERNSEY	GUERNSEY LAGOON #1	MON	026N	066W	02	SW1/4NE1/4	0	25.00	15.46
99	P80110.0W	Fully Adjudicated	Wyoming Army National Guard		ARG #7	MIS	026N	066W	02	SW1/4SE1/4	15	100.00	45
100	P25191.0P	Complete	THOMAS E. & SANDRA J.	HAYNES	HAYNES #1	DOM_GW	026N	066W	02	SW1/4SW1/4	10	50.00	15
101	P25192.0P	Complete	THOMAS E. & SANDRA J.	HAYNES	HAYNES #2	STK	026N	066W	02	SW1/4SW1/4	10	65.00	42
102	P26069.0W	Complete	PETER J.	GALT	GALT #3	DOM_GW; STK	026N	066W	02	SW1/4SW1/4	25	58.00	12
103	P141378.0W	Complete	Wyo Military Dept.		WRM-1	MON	026N	066W	03	NE1/4NE1/4	0	83.00	53
104	P47017.0W	Complete	CHARLES E. AND CLEO	JONES	BEAR HOLE #1	DOM_GW	026N	066W	04	NE1/4NE1/4	12	260.00	100





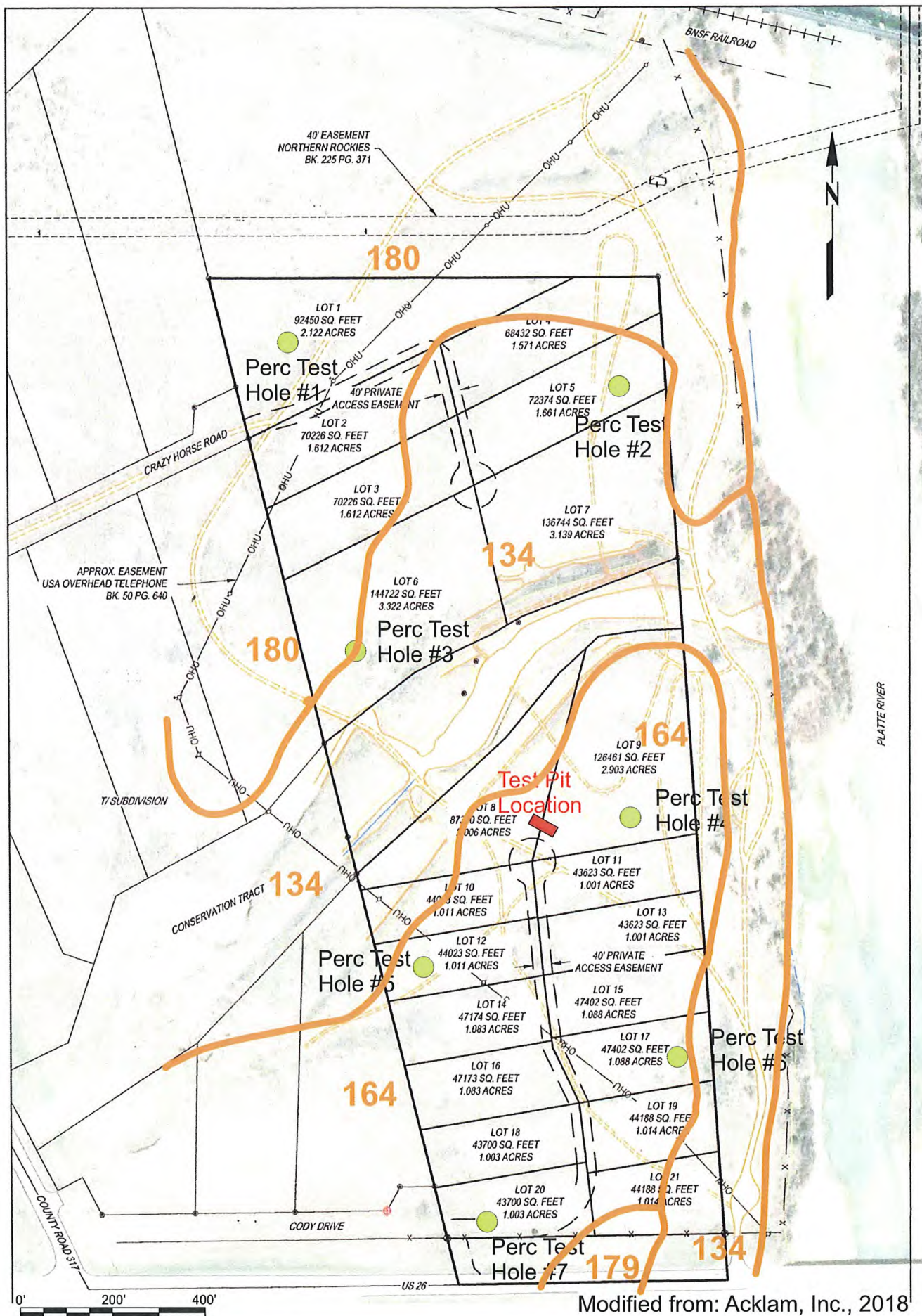


Table 3
River Property Subdivision Soil Percolation Test Results

Percolation Test Hole No.	Test Date	NRCS Soil Type	Percolation Rate (minutes/inch)
1	2/14/19	180	3.12
2	2/13/19	134	3.38
3	2/13/19	180/134	3.08
4	2/13/19	164	2.89
5	2/13/19	164	2.50
6	2/14/19	164	5.05
7	2/14/19	164	2.40

As shown in Table 3, the soil percolation rates in the proposed River Property Subdivision are fairly rapid and consistent at approximately 2 to 5 minutes per inch. Most of the percolation tests fall just outside of WDEQ's percolation standards detailed in Chapter 25, Section 2 which correspond to a maximum percolation rate of 5 minutes per inch and a minimum percolation rate of 60 minutes per inch. Based on the percolation results, it appears that the soils in the subdivision area are adequate for the construction and utilization of a leach field; however, due to the relatively fast percolation rates (< 5 minutes per inch) it is recommended that the owner place a one-foot layer of loamy sand below the constructed soil absorption system. Only soil unit 179 (Keeline-Taluze-Turnercrest fine sandy loams, 3 to 40 percent slopes) located in the very south-central portion of the subdivision is listed by the NRCS (see attached soils report) as having limitations with respect to the construction of absorption fields; primarily due to "depth to bedrock". Future landowners will be required to perform additional percolation tests prior to the construction of their wastewater systems in order to properly size the system for the soil conditions in the immediate area of their proposed leach field.

Section 7(d) (iii) – Minimum Standards for Topographic Slope

The surface topography of the proposed River Property Subdivision is shown in Figure 3. The contour interval for this figure is 20 feet. The slope of the land surface in most of the subdivision is less than 5%. In Lots 19 and 21 (two most southeastern lots) the land slope is approximately 15%. As reported in Chapter 25, Section 5(e)(i) of Wyoming Water Quality Rules and Regulations, the maximum permissible slope for soils with percolation rates faster than 5 minutes per inch is 25%, between 6 minutes per inch and 45 minutes per inch is 20% and for those with percolation rates between 46 minutes per inch and 60 minutes per inch is 15%. As shown in Table 3, the slowest percolation rate in the River Property Subdivision area was approximately 5 minutes per inch; therefore, the based on the results of the perc tests, the slope conditions in the proposed development satisfy Wyoming Water Quality Rules and Regulations.

Although the land surface, and therefore, the Quaternary silty loess deposits dip to the east toward the North Platte River, the underlying Hartville Formation dips 2° to 4° to the west. As described previously, clay and limestone units subcrop beneath the silty loess deposits, and therefore, the leachate, when intercepting the top of the Hartville Formation will flow west away from the North Platter River. Therefore, it is unlikely that the effluent from the on-site wastewater systems will surface, resulting in the direct discharge of effluent into a surface water body or a wetland. Based on these percolation test results, the topographic conditions in the proposed subdivision area satisfy the minimum slope requirements.

Section 7(d)(iv) – Watersheds in Subdivision Area

Figure 6 is an area map at a 1:24,000 scale generated from the USGS topographic maps (Guernsey Reservoir 7.5 Minute Quadrangle Map and Guernsey 7.5 Minute Quadrangle Map) that shows the watersheds in the vicinity of the proposed River Property Subdivision. There is a small ephemeral drainage (Cold Spring Creek) that transects west to east through approximately the middle of the subdivision. Cold Spring Creek is a tributary of the North Platte River (confluence approximately 150 feet east of subdivision area).

The most prominent drainage in the subdivision area is the north-south trending North Platte River located within approximately 200 feet of the east border of the proposed development. The 100-year flood plain as described by the Federal Emergency Management Administration (FEMA) Flood Insurance Rate Map (FIRM) Page 9 of 24 of Map Number 5600860009A for Platte County, Wyoming with an effective date of March 28, 1978 shows that only the area within the banks of the North Platte River are in Zone A (100-year flood plain). The proposed development is, therefore, above and outside of the delineated 100-year flood zone.

Section 7(d)(v) – Adequacy of Lot Size

Lot sizes in the proposed River Property Subdivision range from 1.001 acres (Lots 11 and 13) to 3.322 acres (Lot 6) in size. As shown in Table 3, the slowest percolation rate is approximately 5 minutes per inch. However, due to the faster percolation rates (< 5 minutes per inch), a loamy sand fill of one foot should be placed beneath the absorption system. This loamy sand could have a percolation rate of up to 15 minutes per inch, and therefore this percolation rate will be used in the analysis of the adequacy of the lot size.

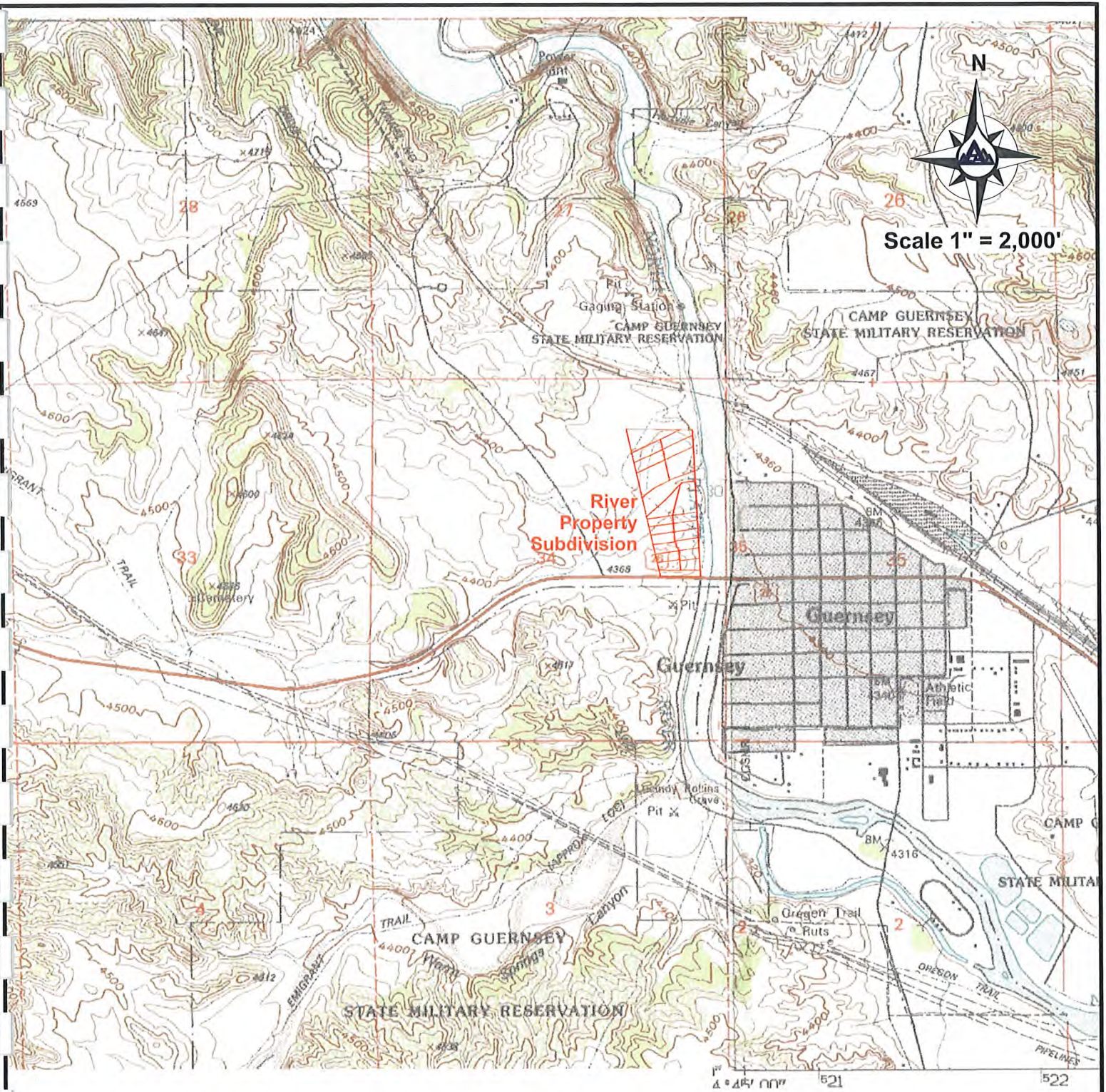
A percolation rate of 15 minutes per inch equates to a soil-loading rate of 0.52 gallons/ ft²/day. Using this soil-loading rate and an effluent discharge of 450 gallons per day (assume three-bedroom home with design flow of 150 gallons/bedroom/day); the required area for the leach field is approximately 865 ft². The area required for the leach field represents approximately 2% of an acre. To account for a replacement leach field, approximately 1,730 square feet will need to be set aside. This area is still only approximately 4% of an acre. Based on the size of the proposed lots and the percolation rates observed, both an on-lot wastewater system and an on-lot well can be constructed on these lots without violating the isolation distances listed in WDEQ Rules and Regulations Chapter 25, Section 4(a)(i) (see Figure 7 for one possible building envelope configuration). Due to the absence of a water table aquifer, the minimum isolation distance between the proposed on-lot leach fields and down gradient wells and/or property boundaries as described in Section 7(d)(viii)(A) – Adequacy of Separation Distance and Nitrate Levels was not applicable.

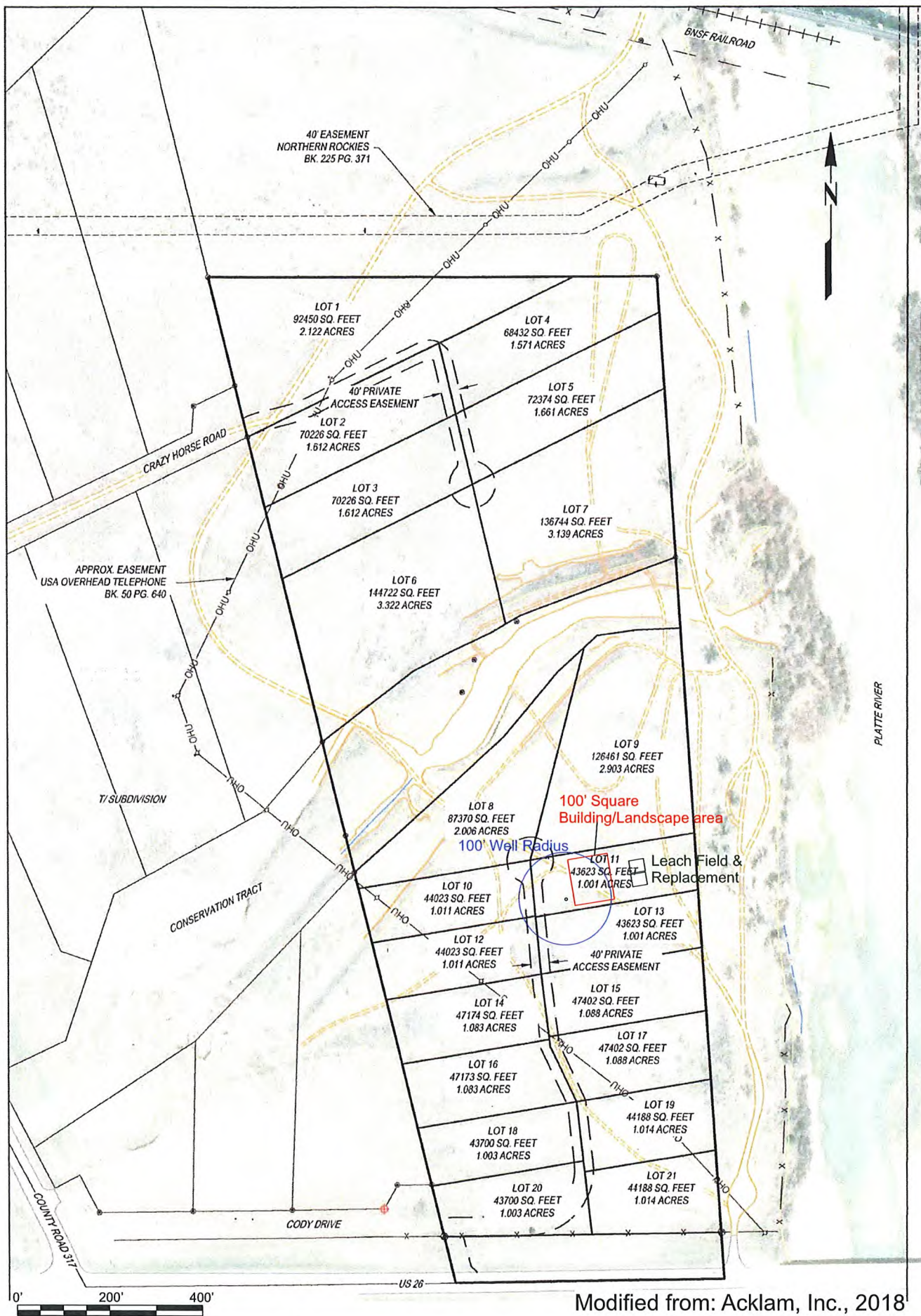
Section 7(d)(vi) – Subdivision Population Density

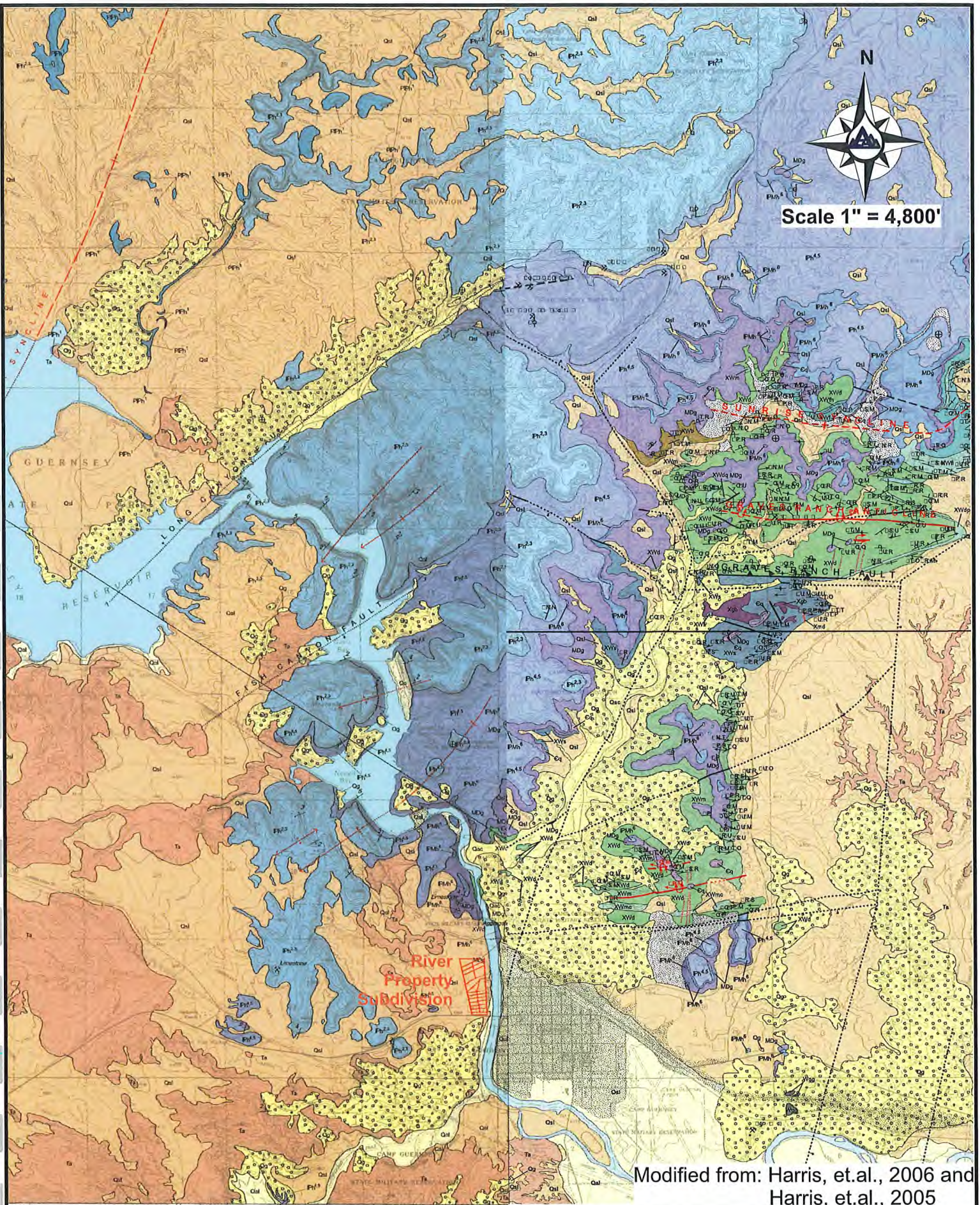
The proposed type of use for the River Property Subdivision is residential. Based on this use, it is estimated that the population density for the proposed development will be approximately 80 people or 3.75 people per residential lot (3.75 x 21 ≈ 80).

Section 7(d)(vii)(A) – Groundwater and Surface Water Protection – Geologic Setting

Figure 8 is a regional surface geology map of the proposed subdivision area. The proposed subdivision is situated in the southern part of the Hartville Uplift. The Hartville uplift is a north-northeast-trending anticline that extends from approximately Guernsey to Lusk. Numerous faults, anticlines and synclines occur within the uplift. Most of these faults are high-angle normal faults







N

Scale 1" = 4,800'

Modified from: Harris, et.al., 2006 and Harris, et.al., 2005



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FIGURE
 8

REGIONAL GEOLOGY MAP

the majority of which trend north-south. As described previously the outcropping formation in the vicinity of the proposed River Property Subdivision is Quaternary age silty loess, locally known as "blow dirt" (Harris, et.al., 2006). The silty loess deposits consist of brown to dark brown deposits of windblown silt with minor clay and very fine sand (Harris, et.al., 2006). In the area of the proposed development, the thickness of the silty loess deposit, as recorded in the nearby wells, ranges from 0 feet to 45 feet with an average of approximately 22 feet. Underlying the Quaternary silty loess deposits in the area to the west of the proposed subdivision is a thin sequence of the Tertiary Arikaree Formation. The Arikaree is comprised predominantly of light gray tuffaceous sandstone that may contain limey concretions (Harris, et.al., 2006). Based on the lithologic records from the wells in the area, it does not appear that the Arikaree Formation is present in the immediate area of the River Property Subdivision. In this area, the Quaternary silty loess deposits overly the Permian/Pennsylvanian Hartville Formation. The Hartville Formation, can be as thick as 900 feet and is comprised predominantly of limestone, siltstone, sandstone, claystone, black shale and maroon to red or white orthoquartzite. However, due to erosional forces, in the immediate area of the subdivision, it is only approximately 750 feet thick. The Hartville Formation has been subdivided into six informal divisions (Harris, et.al., 2006), in the Guernsey area these six divisions have been grouped into four mappable units: 1) division 1; 2) divisions 2 and 3; 3) divisions 4 and 5; and 4) division 6. Only divisions 2 through 6 are present in the River Property Subdivision area.

The structural dip of these formations is fairly gentle (2° to 4°) to the west – northwest. As shown in Figure 8, there are numerous faults in the Guernsey area. Most of these are located east and to the north of the proposed development. The geologic mapping of the area (Figures 2 and 8) does not indicate that there is any faults or other structural fold features present in the immediate River Property Subdivision area. Figure 9 is a simplified cross-section constructed from the surface geologic mapping and the limited well data in the area. This cross-section shows the relatively thin veneer of silty loess overlying the westward dipping Hartville Formation.

Section 7(d)(vii)(B) - Groundwater and Surface Water Protection – Hydrogeologic Setting

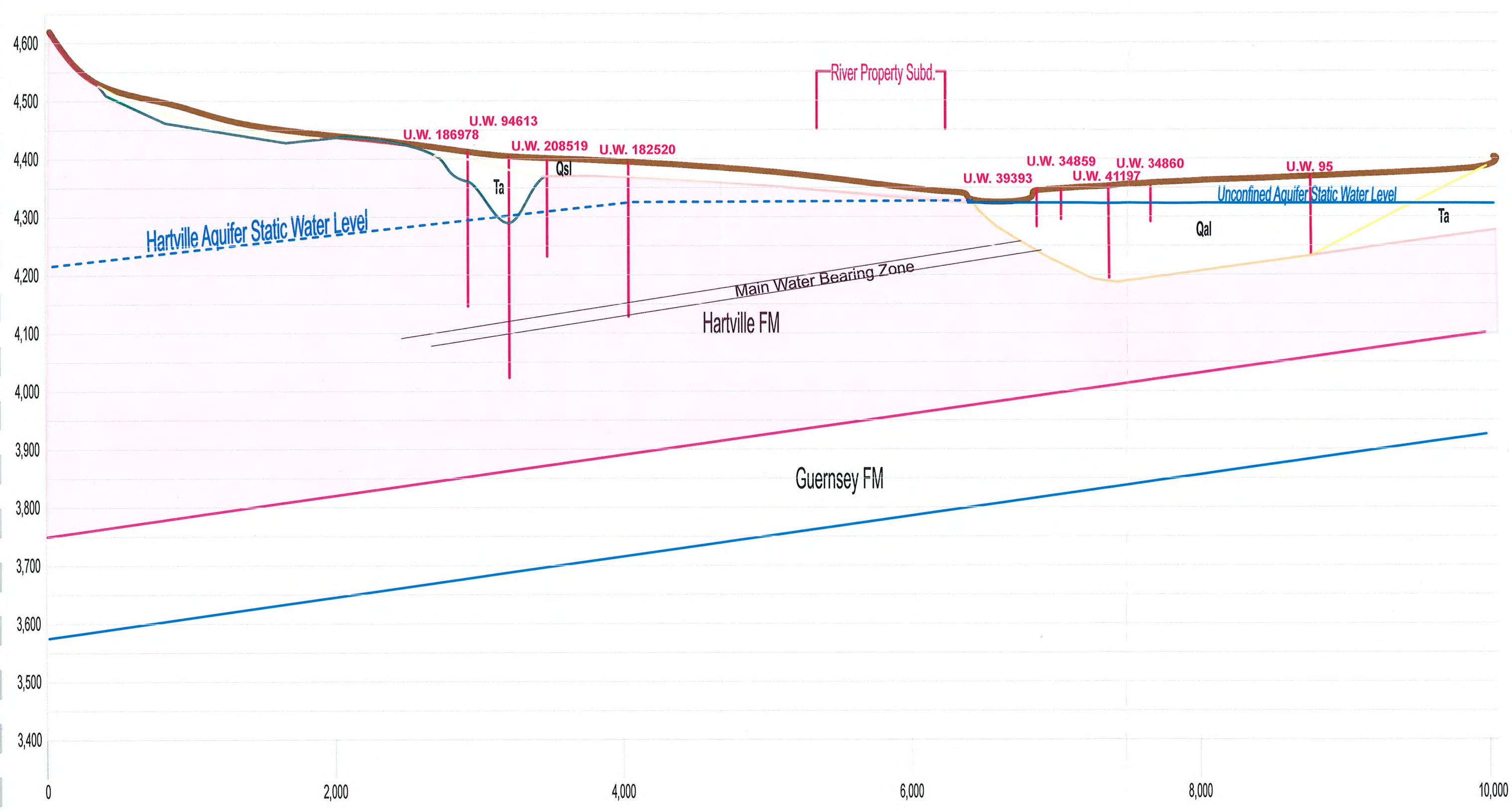
As mentioned previously in Section 7(d)(i), the depth to the saturated zone in the Hartville Formation in the River Property Subdivision area ranges from approximately 100 feet to 200 feet. A review of the State Engineer's Office records indicates that there are 100 wells within an approximate one-mile radius of the proposed developed, however, only 18 of these 100 wells have been completed in the Hartville Aquifer. Well completion information was available for all of these wells and ten (10) had recorded pump test data are listed in Table 4.

TABLE 4
River Property Subdivision
Pertinent Hartville FM Wells

WR Number	FacilityName	Uses	Twn	Rng	Sec	Qtr-Qtr	Appropriation (GPM)	Total depth (Ft)	SWL (Ft)	Top Water Bearing Zone	Bottom Water Bearing Zone	Aquifer Test Data						
												Q (gpm)	Drawdown (feet)	Time (Hours)	Q/s	T (gpd/ft)	Aquifer Thickness	K (ft/day)
P28552.0W	GUERNSEY OLD SHOP #1	MIS	027N	066W	27	NE1/4NW1/4	25	204.00	194	100	194							
P28554.0W	GUERNSEY DAM #1	MIS	027N	066W	27	NE1/4NW1/4	25	-1.00	-1	-1	-1							
P183412.0W	GUERNSEY HQ NO. 2 WELL	MIS	027N	066W	27	NW1/4NE1/4	25	40.00	26									
P20225.0W	DUMP #1	MIS	027N	066W	27	SW1/4SW1/4	20	260.00	127	127	220							
P204261.0W	JJ #1	DOM_GW	027N	066W	27	SW1/4SW1/4	10	186.00	160	160	186							
P85107.0W	OFFE #1	DOM_GW; STK	027N	066W	27	SW1/4SW1/4	10	400.00	175	260	380	10	125	2	0.08	160.00	120.00	0.18
P173161.0W	GM-1	MON	027N	066W	33	SE1/4NW1/4	0	155.00	50	50	155	0.48	53	1	0.01	18.11	105.00	0.02
P178540.0W	PW-1	TST	027N	066W	33	SE1/4NW1/4	0	245.00	76	210	220	20	120	24	0.17	333.33	10.00	4.46
P186745.0W	PW-1	MIS	027N	066W	33	SE1/4NW1/4	15	245.00	76	210	220	20	120	24	0.17	333.33	10.00	4.46
P94613.0W	COG-1	DOM_GW; STK	027N	066W	34	NE1/4NW1/4	23	380.00	114	365	375	75	46	2	1.63	3260.87	10.00	43.59
												25	26	2	0.96	1923.08	10.00	25.71
P182520.0W	LEWIS #4	DOM_GW; STK	027N	066W	34	NW1/4NE1/4	12	265.00	68									
P208519.0W	LOT 10 WELL 1	DOM_GW	027N	066W	34	NW1/4NE1/4	0	165.00	65	65	165							
P101782.0W	EBERT #1	DOM_GW; STK	027N	066W	34	NW1/4SE1/4	12	185.00	51	178	183	12	60	2	0.20	400.00	5.00	10.69
P202769.0W	OFFE 2	DOM_GW	027N	066W	34	NW1/4SW1/4	3	400.00	220	220	400	5	120	72	0.04	83.33	180.00	0.06
P87836.0W	SCOLERI #2	DOM_GW; STK	027N	066W	34	NW1/4SW1/4	12	360.00	82	340	360	12	59	4	0.20	406.78	20.00	2.72
P156867.0W	WOOD #1	DOM_GW	027N	066W	34	SW1/4NW1/4	15	410.00	60	380	410	10	300	1	0.03	66.67	30.00	0.30
P186978.0W	NEWTON #1	DOM_GW	027N	066W	34	SW1/4NW1/4	13	265.00	120									
P47017.0W	BEAR HOLE #1	DOM_GW	026N	066W	04	NE1/4NE1/4	12	260.00	100	255	-1							

A

A'



Vertical Exaggeration 4.0



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CROSS-SECTION A-A'

FIGURE
9

In Section 7(d)(i) the Hartville Aquifer is described as a heterogeneous confined aquifer comprised predominantly of limestone, siltstone, sandstone, claystone, black shale and maroon to red or white orthoquartzite. The primary production zones are associated with the sand and limestone layers. Due to the variation in the sediments comprising the Hartville Formation (silts, sands, limestone, fractured limestone), the hydrogeologic parameters for this aquifer are quite variable.

As mentioned previously, the Wyoming State Engineer's Office records in the River Property Subdivision area were reviewed for pump test data for those wells completed in the Hartville Formation. A total of 10 wells had recorded pump test data and these are summarized in Table 4. The transmissivities calculated from these data range from 18 to 3,260 gpd/ft with an average of 700 gpd/ft and the hydraulic conductivities (using recorded top and bottom depths of the main water bearing zone as the aquifer thickness) range from 0.02 to 44 ft/day with an average of 9.2 ft/day.

There are no springs or perennial streams located within the subdivision. As discussed in Section 7(d)(iv) – Watersheds in Subdivision Area, all of the small drainages in the River Property Subdivision area are tributaries of the North Platte River. Due to the lack of significant flow in these tributaries, and the elevation difference between the river and the subdivision land surface, there is no hydraulic connection or interaction between groundwater and surface water in the immediate subdivision area.

Section 7(d)(vii)(C) – Classification of Groundwater – Survey of Existing Wells

This section requests information pertaining to the quality of the unconfined alluvial aquifer and the type and location of wells in the proposed subdivision area, however, as there is no unconfined aquifer present beneath the proposed subdivision, the requirements of this section will not be addressed (classification of unconfined water).

As described previously, the locations of the wells in the area of the proposed subdivision are shown in Figure 3 and listed in Table 1. There are 100 permitted wells existing in the River Property Subdivision area. All of but twenty (20) of these wells are located on the east side of the North Platte River and are completed in the shallow Alluvial Aquifer. Based on the listed depth of completions and the lithologic log descriptions, the wells located on the west side of the North Platte River are completed in the Hartville Formation. These wells are mostly domestic water supply wells. As described previously, there is no communication between the Hartville Formation beneath the River Property Subdivision and the alluvial aquifer on the east side of the North Platte River. There are 16 municipal or miscellaneous use wells in the area that provide water to either the Towns of Guernsey and Hartville, the Wyoming National Guard Camp or the Guernsey State Park facility. There are eleven (11) miscellaneous use wells; five (5) of these are associated with the Guernsey State Park Headquarters and buildings. Three of the miscellaneous use wells serve as water supply wells for the Wyoming Army National Guard facilities, one is for dust suppression at a rock quarry. The other two (2) miscellaneous use wells are owned by the Town of Guernsey for the municipal golf course and the RV Park. There are five (5) municipal water supply wells in the area. Two (2) for the Town of Hartville and three (3) for the Town of Guernsey. All of the municipal wells are completed in the Quaternary Alluvium on the east side of the North Platte River. The Quaternary Alluvial Aquifer is not present on the west side of the North Platte River in the proposed development area. Again, all of the miscellaneous use and municipal use wells are completed in the North Platte River Alluvial Aquifer which is isolated from the proposed development by elevation and the slope of the Hartville Formation to the west – northwest away from the public water supply wells.

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Section 7(d)(vii)(D) – Characteristics of Unconfined Aquifer

As mentioned previously, a water table aquifer is not present in the immediate area of the proposed subdivision, therefore, the remainder of the information required in this Section 7(d)(vii)(D) with respect to the type of flow and aquifer characteristics of the water table aquifer will not be addressed.

Section 7(d)(viii)(A) – Adequacy of Separation Distance and Nitrate Levels

This section presents a discussion relative to the adequacy of the separation distance between the on-lot sewage systems and wells and/or property boundaries. Because there is no unconfined aquifer present in the proposed River Property Subdivision area, this section is not being addressed.

Section 7(d)(viii)(B) – Enhanced Treatment System

Because there is no unconfined aquifer present and the water bearing zone in the confined Hartville Aquifer is over 100 feet below ground level, the on-lot sewage systems will not pose a threat to the groundwater aquifer; and, therefore enhanced treatment systems will not be required.

Section 7(d)(ix) - Identification of the Nearest Facility that can and will Accept Septage Wastes

The nearest facility that can and will accept septage wastes from the proposed River Property Subdivision is the Town of Guernsey wastewater system. Presently there is no means of conveying wastewater from the proposed subdivision to the Town's wastewater treatment facilities.

The use of on-lot wastewater systems for the River Property Subdivision will pose no threat to groundwater or surface water in the area. The percolation tests indicate that some soils may have rapid percolation rates and a 12-inch layer of sandy loam material may be required to be placed beneath the infiltrators or gravel bed to develop the proper bio-film. A note will be added to the final plat of the River Property Subdivision which identifies that this sand filter bed may be required.

Section 8. Standards for Water Supply Systems

Section 8(a)(i) - Identification of the Type of Water Supply System

On-lot wells are proposed for the River Property Subdivision. These systems will be designed and constructed by a local well driller licensed in the State of Wyoming that is familiar with the hydrogeologic conditions in the area. The future lot owners are advised to hire a reputable well drilling contractor and construct the proposed wells within guidelines described in State Engineer's Office Rules and Regulations, Part III, Water Well Minimum Construction Standards. The individual lot owner will be responsible for the operation and maintenance of the on-lot well system.

The proposed River Property Subdivision will target the water bearing strata in the Hartville Formation. Based on the well records in the area, a minimum recommended well design for the River Property Subdivision is as follows:

Minimum Depth of Well:	200 feet,
Well Completion:	Gravel Packed Factory Slotted Screen

Depth to Main Water Bearing Zone:	120 feet to 175 feet
Bentonite Seal:	Minimum 5 feet thick bentonite seal on top of gravel pack
Well Seal	Neat grout or bentonite grout seal (minimum 2-inch) thick from bentonite seal to land surface.

Section 8(a)(ii) - Estimated Average and Maximum Day Demand

The estimated average day demand for each individual residential lot is approximately 110 gallons per capita, or approximately 415 gallons per day (3.75 people per lot). Using a consumptive demand of 110 gpcd, the estimated maximum day demand is approximately 830 gallons per day (415 gpd non-consumptive plus 415 gpd consumptive). In reviewing the estimated water use data, it is assumed nearly all of the average day demand, 415 gpd would be non-consumptive. The maximum day demand period would occur during the summer irrigation months (153 days), where the difference between the average day demand and maximum day demand would be predominantly consumptive use. The total annual volume pumped would be approximately 214,970 gallons [(415 gpd x 212 days) + (830 gpd x 153 days)]. Based on these numbers approximately 29.5% of the annual volume pumped is for consumptive use purposes.

Section 8(a)(iii) – Compatibility of Water Supply System with Wastewater System

As stated in Section 8(a)(i), the individual wells proposed for the River Property Subdivision will be completed in the confined Hartville Aquifer. The recommended minimum depth of completion for the proposed River Property Subdivision wells is 200 feet with the top of the upper screen section placed at a minimum 100 feet below ground level. This would provide approximately 100 feet of impermeable material separating the bottom of the leach field from the upper screened section of the well. This vertical separation between the bottom of the leach fields and the groundwater surface and the confined nature of the aquifer, will prevent the migration of the septic leachate down into the water supply wells within the two-year time of travel standard. Therefore, the on-lot wastewater systems will pose no threat to the on-lot water supply systems. Other than the proposed on-lot wastewater systems, there are no other sources of pollution within a close proximity to the proposed on-lot wells.

Section 8(a)(iv) - List of all Surface and Groundwater Rights and Expected Effects

Groundwater rights associated with the proposed on-lot wells will be the only water rights associated with the proposed River Property Subdivision. To date, there are no permits on record with the Wyoming State Engineer's Office for the appropriation of groundwater in the proposed subdivision (figure 3).

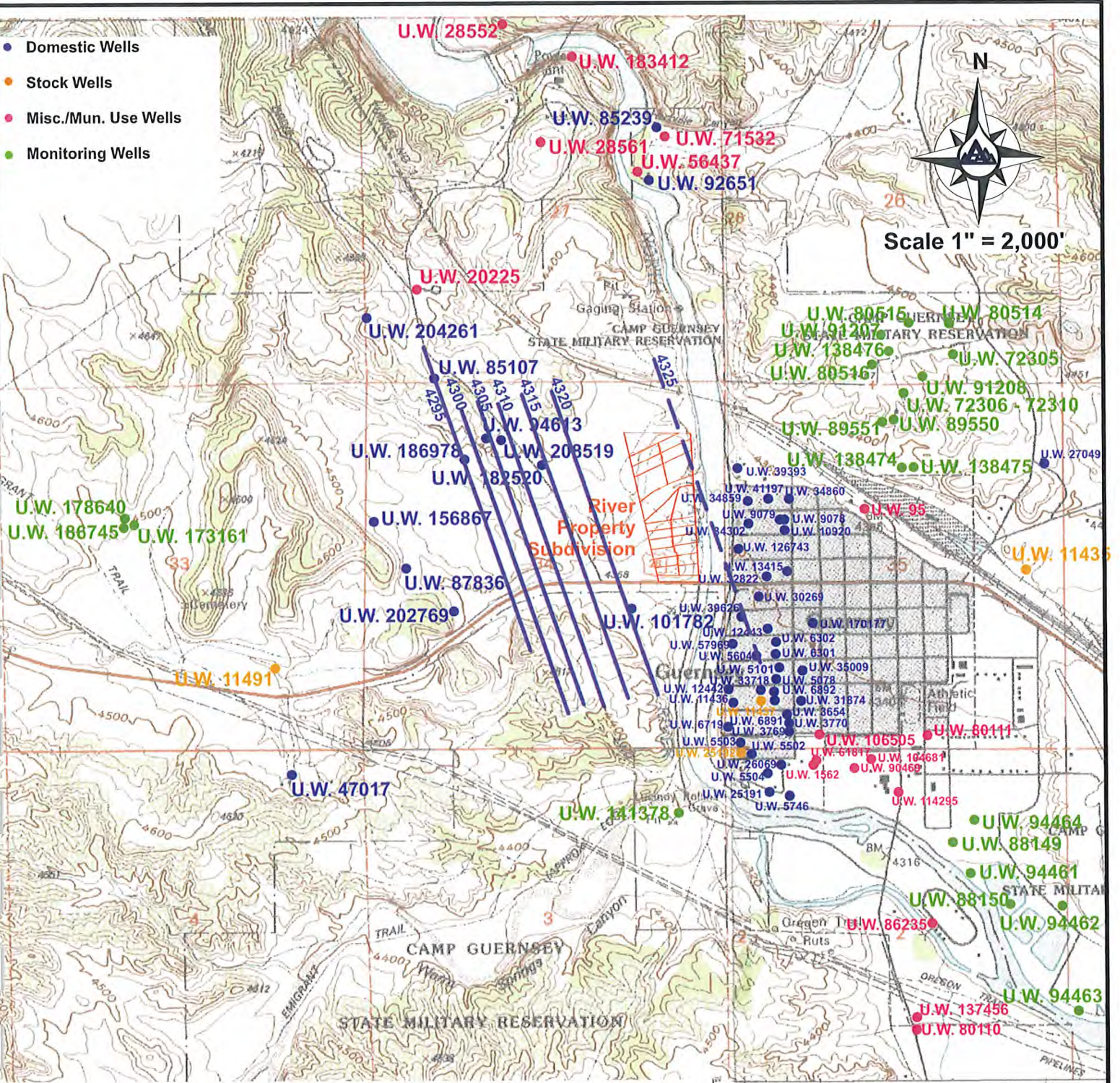
The only other water rights that could be potentially impacted would be the groundwater rights associated with existing nearby wells completed in the Hartville Aquifer. To determine the potential impacts to the surrounding wells and to each of the proposed wells for the River Property Subdivision, the pump test data submitted with State Engineer's Office well records were reviewed (see Table 4). A total of 10 wells had recorded pump test data. The transmissivities calculated from these data range from 18 to 3,260 gpd/ft with an average of 700 gpd/ft and the hydraulic conductivities (using recorded top and bottom depths of the main water bearing zone as the aquifer thickness) range from 0.02 to 44 ft/day with an average of 9.2 ft/day. The average transmissivity value, from the 10 aquifer tests, was 700 gpd/ft. This average transmissivity value will be used to evaluate the potential impact to the existing wells in the area and to the proposed River Property Subdivision wells.

In order to determine the potential impact to the existing wells in the immediate area of the proposed subdivision, an analysis of the potential impact caused by the proposed subdivision's wells was calculated. The drawdown imposed upon a well by pumping the River Property Subdivision wells at 15 gpm for one hour was calculated using the Theis non-equilibrium equation (1935). The 15 gpm for one hour discharge rate was selected because of the type of demand anticipated by the proposed development. Wells operating for one hour at a rate of 15 gpm would be the most extreme stress anticipated for these wells, as this would provide over 2 times the anticipated average day demand and would be just slightly over the maximum day demand. To determine the potential area of impact, it was assumed that all 21 of the River Property Subdivision wells were operating at the same time (combined pumping rate of 315 gpm). Using the average transmissivity value discussed previously (700 gpd/ft), a storage coefficient of 0.0001 and a pumping rate of 315 gpm, the area of impact is approximately 700 feet. Beyond this radial distance, the impact is minimal (less than 1 foot). There is only one well within this radial distance (700 feet) from the proposed River Property Subdivision.

The closest well to the proposed subdivision is the Ebert #1 (U.W. 101782) which is approximately 540 feet south of the southern boundary of the River Property subdivision. If a well representing all 21 wells of the River Property subdivision were placed on the southern boundary of the subdivision (540 feet from the Ebert #1 well) and pumped for one hour at 315 gpm, the calculated interference on the Ebert #1 well would be approximately 3 feet. The estimated drawdown in the Ebert #1 well, pumping at its listed production rate of 12 gpm for one hour is 46 feet (using the aquifer characteristic data calculated from the pump test conducted on this well as reported on the statement of completion form). Therefore, the projected total drawdown in the Ebert well is 49 feet (3 feet of interference from the River Property wells and 46 feet of self-induced drawdown). The reported static water level in this well is 51 feet below ground level and the resulting pumping level would be 100 feet (51 feet static water level plus 49 feet of total drawdown). The pump setting depth in this well is 170 feet. Therefore, with a pumping level of 100 feet, there would be over 70 feet of water above the pump intake in the Ebert #1 well and, therefore, the proposed wells for the River Property Subdivision will have no impact on the existing wells outside of the subdivision boundary.

The potential impacts to a River Property Subdivision well from the surrounding River Property Subdivision wells were evaluated as follows. The most impacted well would be a well located in Lot 13. This well would be impacted by the pumping from the wells located on lots 8-12 and lots 14-21 (13 wells). The potential impact from each of the other wells on the Lot 13 wells was determined by calculating the drawdown from each of these wells at a radial distance from the center of Lot 13 to the center of each of the other lots. Using the average transmissivity value discussed previously (700 gpd/ft) and a storage coefficient of 0.0001 the approximate interference on the Lot 13 well from the surrounding River Property Subdivision wells is 15.2 feet. The drawdown associated with just pumping the Lot 13 well at 15 gpm for one hour is 32.5 feet. Therefore, the estimated pumping level in the Lot 13 well would be approximately 63 feet below ground level (it is estimated that the static water level in the subdivision area could be as shallow as 15 feet below ground level). If the Lot 13 well is constructed as described in Section 8(a)(i), the top of the perforated section would be at a minimal depth of 100 feet below ground level. At a pumping level of 63 feet, there would still be nearly 37 feet of water above the perforated section of the well. Therefore, even under these extreme pumping conditions, the River Property wells will have no negative impacts on each other.

Figure 10 shows the potentiometric surface elevation for the Hartville Aquifer developed from the reported static water level depths on the SEO statement of completion forms. The estimated depth



- Domestic Wells
- Stock Wells
- Misc./Mun. Use Wells
- Monitoring Wells

N

Scale 1" = 2,000'



BRISTOW BUILT CONSTRUCTION, LLC
 RIVER PROPERTY SUBDIVISION
 WDEQ CHAPTER 23 REVIEW

HARTVILLE AQUIFER POTENTIOMETRIC SURFACE

FIGURE
10

to the potentiometric surface in the subdivision area is, as mentioned earlier, estimated to be as shallow as 15 feet.

Section 8(a)(v) - Plans for the Mitigation of Water Right Conflicts

Since it is anticipated that there will be no measurable impacts to other water rights holders in the area due to the pumping of water from the proposed on-lot wells for the River Property Subdivision, there are no plans for the mitigation of water rights conflicts.

Section 8(a)(vi) – W.S. 18-5-306 (a) (xi) - The Intended Disposition of Surface Water Rights

There are no existing surface water rights on the property.

Section 8(d) - Information Describing the Potential Availability and Quality of Groundwater

The proposed aquifer for the on-lot water supply wells for the River Property Subdivision is the Hartville Aquifer. The Hartville Aquifer is a regionally confined aquifer. Groundwater is produced primarily from the sandstone and limestone units that are present in this formation. Recharge to the Hartville Aquifer in the Guernsey area is primarily from precipitation falling on the exposed formation outcrop located primarily to the north of the proposed subdivision. There also may be some recharge to the Hartville Aquifer where the North Platte River flows over the exposed formation near Guernsey Reservoir. As described in the Section 8(a)(ii), the estimated demand for each lot is approximately 215,000 gallons per year or a total demand by the subdivision development of 4.5 million gallons per year (13.9 ac-ft). The area required to replace the 13.9 ac-ft produced by the subdivision wells at 0.5 inches per year of recharge (total annual precipitation in the Guernsey area is approximately 13-inches) is 332.5 acres. As shown in Figure 8 there is over a section of outcropping Hartville Formation in the proposed subdivision area.

In the area of the proposed subdivision, as reported on the SEO records, the yields from the wells completed in the Hartville Aquifer range from 5 to 75 gpm with an average value for the domestic wells of 19 gpm.

Based on the reported production and pump test records associated with the wells in the proposed subdivision area, and the available recharge to the aquifer, the Hartville Aquifer in the River Property subdivision area is more than capable of meeting the projected demands of the proposed subdivision.

Section 8(d)(i) – Water Quality

The recommended water source for the River Property Subdivision is the Hartville Aquifer. The quality of the water produced from this aquifer is very good. Table 5 lists the results of a laboratory analysis of the groundwater as required by WDEQ Chapter 23 produced from the COG-1 well (U.W. 94613) that is completed in the target Hartville Aquifer. The COG-1 well is located approximately 2000 feet west of the proposed development – see figure 3. Wells drilled in the proposed River Property Subdivision should yield water very similar to that described in Table 5.

The level of arsenic in the water exceeds EPA's Primary Drinking Water Standard maximum contaminant level (MCL) by 0.001 mg/L. Water with arsenic levels above 10 mg/L will increase the risk of long-term or chronic health problems. The higher the level and length of exposure, the greater the risk. It is especially important to reduce arsenic water concentrations if you have children or are pregnant. Children are at greater risk because of their greater water consumption

on a per unit body weight basis. Chronic effects include:

- changes in skin coloration
- skin thickening
- small corn-like growths, especially on hands and feet

Chronic exposure to arsenic is also associated with an increased risk of skin, bladder, and lung cancer. There is also evidence that long-term exposure to arsenic can increase risks for kidney and prostate cancer.

Because the analyzed water from the COG-1 well is just barely over the MCL for arsenic, it is recommended that future lot owners have their well water analyzed arsenic. If the levels exceed the MCL, it is recommended that a reverse osmosis system be installed to filter out the arsenic from the drinking water.

TABLE 5
Hartville Aquifer Water Quality Data
River Property Subdivision Area

Analyte	US EPA NDWS MCL	COG-1 Well 6/11/19 U.W. 94613
TDS (mg/L)	<i>500</i>	286
Nitrate + Nitrite as N (mg/L)	10	0.71
Calcium (mg/L)		42
Magnesium (mg/L)		20
Sodium (mg/L)		24
Chloride (mg/L)	<i>250</i>	12
Sulfates (mg/L)	<i>250</i>	71
Iron (mg/L)	<i>0.3</i>	0.07
Zinc (mg/L)	<i>5</i>	0.3
Lead (mg/L)	0.015	0.007
Fluoride (mg/L)	4	1.0
Manganese (mg/L)	<i>0.05</i>	0.001
Arsenic (mg/L)	0.01	0.011
Copper (mg/L)	1	0.04
pH	<i>6.5 - 8.5</i>	7.91

MCL values in italics represent Secondary Maximum Contaminant Level (SMCL) Standards
NDWS MCL = National Drinking Water Standards, Maximum Contaminant Level

Section 8(d)(ii) - Activities, within a Distance of One Quarter (¼) Mile of the Subdivision Activities within ¼ mile of the proposed River Property Subdivision (See Figure 1) consist of urban development associated with west Guernsey, rural residential development and undeveloped acreage used primarily for livestock grazing. The proposed development is separated from the

urban developed area by the North Platte River. Most of the residential development in the area is located down-gradient from the proposed subdivision. Due to the depth to the producing horizon, there is minimal potential for contamination of the Hartville Aquifer from the land uses in the immediate vicinity of the River Property Subdivision.

Based on the information presented in this Section 8(d) and Section 8(a)(iii), there is no reason that the proposed Hartville Aquifer could not be used as a water supply source for the River Property Subdivision. However, because of the apparent higher concentration of arsenic in the water, it is recommended that the future lot owners test their well water for arsenic and if the level exceeds 0.01 Mg/L that they install a sink reverse osmosis system to remove the arsenic from their drinking water or they obtain their drinking water from an alternative source (e.g. bottled water). It is further recommended that the possibility of higher levels of arsenic being present in the groundwater be noted on the final plat.

Attached to this report are: 1) copies of the SEO Statement of Completion forms for the wells in the subdivision area; 2) the percolation test results; 3) a copy of the soils report for the subdivision area; 4) a copy of the water quality analysis for the River Property Test well listed in Table 5; and, 6) the plat of the River Property Subdivision.

References:

Aclam, Inc., 2018, Subdivision Plat

Driscoll, Fletcher G., 1986, Groundwater and Wells, 2nd Edition, Johnson Division, pp 556 – 559.

Harris, Ray E., J. Fred McLaughlin, and Richard W. Jones, 2005, Map of the Guernsey Quadrangle, Platte and Goshen Counties, Wyoming, Wyoming State Geological Survey, Prepared in Cooperation with the U.S. Geological Survey, Map Series MS 68-5, Laramie, Wyoming.

Harris, Ray E., J. Fred McLaughlin, and Richard W. Jones, 2006, Map of the Guernsey Reservoir Quadrangle, Platte County, Wyoming, Wyoming State Geological Survey, Prepared in Cooperation with the U.S. Geological Survey, Map Series MS 69-6, Laramie, Wyoming.

State Engineer's Office (SEO) records for well completion records.

Theis, C.V., 1935, The Relation between Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Ground Water Storage: Transactions, American Geophysical Union, vol. 16, pp. 518-524.

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 2, T. 26 N., R. 66 W.

SCANNED SEP 07 2011

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

MICRO
FILMED

JAN 26 2004

MICRO
FILMED

FEB 05 2001

STATEMENT OF COMPLETION FOR
RECOATED WELL
(RECOATED PER BOC PETITION DOCKET
I-U-2000-3-1)

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter
or print neatly with black ink.

PERMIT NO. U.W. 1562 NAME OF WELL (SPRING) Town of Guernsey Well No. 1
GUERNSEY #

1. NAME OF OWNER TOWN OF GUERNSEY

2. ADDRESS P. O. Box 667
Please check if address has changed from that shown on permit.
City Guernsey State WY Zip Code 82114 Phone No. 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): SW 1/4 SW 1/4 of Section 25, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
(NENW) 26
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: South 81°, 14' 57" East 1403.25 from the SW Corner, S35, T27N, R66W.

5. TYPE OF CONSTRUCTION: Drilled Midway 800 Dug Driven Other
(Type of Rig)
Describe: Rotary Rig

6. CONSTRUCTION: Total Depth of Well/Spring 188 ft. Depth to Static Water Level 26 ft.
a. Diameter of borehole (Bit size) 20 inches. (Below land surface)

b. Casing Schedule New Used
22 diameter from 0 ft. to 30 ft. Material Black Steel Gage N/A
20 diameter from 0 ft. to 40 ft. Material Black Steel Gage N/A
12 diameter from +2 ft. to 188 ft. Material welded Steel Gage 0.317

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 60 feet.

d. Number of sacks of cement used 3.25 yrd³ type of cement neat

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 12 in. slot size: 0.04 in. set from 83 feet to 183 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

g. Was well gravel packed? Yes No Size of gravel 8 x 12

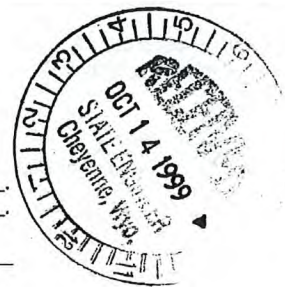
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY D. C. Drilling; P.O. Box 749 Lusk, WY 82225

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) November 6, 1998

9. PUMP INFORMATION: Manufacturer Goulds Type Line Shaft Turbine
Source of power Town of Guernsey Horsepower 50 Depth of Pump Setting or intake 110 feet
Amount of Water Being Pumped 450 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 400,000,000

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



U.W. 1562

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) N/A

12. PUMP TEST: Was a pump test made? Yes No
If so, by whom D.C. Drilling Address P.O. Box 749 Lusk, WY 82225
Yield: 390 gal./min. with 46.185 foot drawdown after 58.33 hours.
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled ~~188~~¹⁹⁹ feet.
Depth of completed well 188 feet. Diameter of well 20 inches.
Depth to first water bearing formation 83 feet.
Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.
Ground Elevation, if known 4,325

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
		SEE ATTACHED LITHLOG			

14. QUALITY OF WATER INFORMATION:
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: SEE ATTACHED WATER SAMPLE RESULTS

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Richard Allen
Signature of Owner or Authorized Agent

October 12, 19 99
Date

FOR STATE ENGINEER'S USE ONLY

Date of Receipt OCT 14 1999, 19 _____

Date of Approval 12/06, 19 99

Date of Priority MAY 15 1997, 19 _____

Jeremy T Manley
for State Engineer

STATEMENT SHEET FOR STATEMENT OF COMPLETION

WELL NO. U.W. 1562

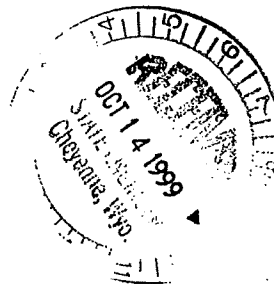
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FILMED

FEB 05 2001

LITHOLOGIC LOG

GUERNSEY WELL NO. 4

Depth	Principal Lithology	Description	Comments
0-25	Sand	Variogated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 2 cm pebbles	Large rocks or boulders at 25'
25-120	Sand and Gravel	Variogated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 2 cm pebbles; some small, rounded chips of light brown, fine grained, silty, moderately well cemented sandstone (Arikaree sandstone)	Cobbles and boulders from 30 to 38', 47 to 58', 60 to 68', and 101 to 103'
120-148	Silty, Gravely Sand	Pale yellowish brown silt; variegated white, pink, clear, red, green, and black, subrounded to angular, very coarse sand to 2 cm pebbles; abundant rounded chips of Arikaree sandstone	Boulders from 141 to 147'
148-153	Sandy Silt	Pale yellowish brown, sticky silt; variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 1 cm pebbles; less Arikaree sandstone	
153-160	Sand and Gravel	Very slightly silty, variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 1 cm pebbles; some limestone fragments	
160-173	Sandy Silt	Pale yellowish brown, sticky silt; variegated white, pink, clear, red, green, and black, subrounded to subangular, very coarse sand to 1 cm pebbles; some chips of Arikaree sandstone	
173-179	Silty Sand	Moderately silty (not sticky), variegated white, pink, clear, red, green, and black, subrounded to subangular, very coarse sand to 5 mm pebbles	
179-199	Limestone	Pale red, moderate pink, and light gray, angular fragments of limestone	Hartville Formation
TD of Test Well = 199; TD of Production Well = 199 feet			



Note: For all logs reported colors were determined on wet samples using the GSA Rock Color Chart.



Form U.W. 7

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use type-writer or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5502

Temporary Filing No. 1-3-96

Water Division No. 1 (3)

U.W. District Lower North Platte

Name of Well Panday 1

IF WELL IS TO BE ABANDONED, SEE ITEM 21

ASSIGNED: SEE CURRENT ENDORSEMENT

- 1. Owner Bernie & Candace But Conday
- 2. Address Guernsey Shps. Box 233. 82214
- 3. Agent to receive correspondence _____

4. Name & address of driller But Conday
Guernsey Shps. Box 233.

5. Well is constructed on lands owned by Bernie & Candace
 (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled _____
 Type of Rig _____
 Driven Jet Other _____

7. Use of Water—Domestic Stock — lawn irrigation

8. Means of conveyance, distance and direction to point of use _____

9. Date started April 17 May, 19 47

10. Date completed April 27 May, 19 47. (including pump)

11. Date after completion when water was used April 27 May, 19 47.

12. WELL DESCRIPTION

Total Depth 18 ft. Depth to Static Water Level 15 ft.

13. TEST DATA
 Yield _____ How Tested drops when river goes down in winter
 Drawdown _____ Length of Test _____

14. PUMP DATA

Type paddle Power Source elec.
 (Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
 Horsepower 1/4 Yield 25 (Gallons per Minute)

15. CASING RECORD

Plain Casing
 Size 3 1/2 Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

Perforated Casing
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION 5' x 6' concrete pit
 Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

Platte County
NW 1/4 of NW 1/4 of Sec. 2
 T. 26 N., R. 66 W.

Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:
 West Sub. Lot 62 Block _____
 City, Town or Subdivision: southwest of Guernsey Shps.

(Include filing or number)

Permit No. U.W. 5502

Book No. 32 Page No. 149

18. Ground Elevation, if known _____

U.W. 5502

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		unknown			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable *watering garden*
 Was a bacteriological analysis made? Yes No *not drinkable*
 If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) *Best S. Canaday*

 (Owner)

THE STATE OF WYOMING

County of Laramie } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by Best S.

Canaday
 My Commission Expires _____

this 30 day of May, 1970.
Margaret L. Higgins
 Notary Public

Date of Receipt: May 20, 19 70

Date of Priority: April 30, 19 47
(In lieu of specific date)

Sylvia H. Ross

Date of Approval: 25 May, 19 70.
Sylvia H. Ross
 for State Engineer

MICROFILMED MAR 08 2005



Form U.W. 7
 **Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

MICRO FILMED MAR 08 2005

OFFICE OF THE STATE ENGINEER
STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
 for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5503 Temporary Filing No. 1-1-96
 Water Division No. 1 (3)
 U.W. District Lower North Platte
 Name of Well Canada # 2

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- Owner Bonnie & Canada & Bert Canada
- Address Guernsey Hwy. Box 233
- Agent to receive correspondence _____

4. Name & address of driller Bert & Canada, Guernsey Hwy. Box 233.

5. Well is constructed on lands owned by Bonnie & Canada
 (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled _____
 Type of Rig
 Driven Jet Other sand point

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use _____

9. Date started April or May, 1947.

10. Date completed April or May, 1947. (including pump)

11. Date after completion when water was used April or May, 1947.

12. WELL DESCRIPTION
 Total Depth 630 Depth to Static Water Level 12

13. TEST DATA
 Yield _____ How Tested _____
 Drawdown _____ Length of Test _____

14. PUMP DATA
 Type suction Power Source elec.
 (Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
 Horsepower 1/2 Yield 5 (Gallons per Minute)

15. CASING RECORD
 Plain Casing
 Size 1 1/2 Kind steel galvanized from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Perforated Casing
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
 Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

Platte County
in Melrose 5-18-04KA
NW 1/4 of NW 1/4 of Sec. 2
 T. 26 N., R. 66 W.

Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:
West Sub
 Lot 63 Block _____
 City, Town or Subdivision:
Southwest of
of Guernsey
 (Include filing or number)

Permit No. U.W. 5503

Book No. 32 Page No. 150

18. Ground Elevation, if known _____

U W. 5503

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		unknown			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

Was a bacteriological analysis made? Yes No

If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) Bert S. Canaday
 (Owner)

THE STATE OF WYOMING

County of Laramie } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by Bert S.

Canaday County of Laramie State of Wyoming this 20 day of May, 1970.
 My Commission Expires 19 MY COMMISSION EXPIRES APRIL 5, 1972 Margaret L. Higgins Notary Public

Date of Receipt: May 20, 19 70. Date of Priority: April 30, 19 47.
 (In lieu of specific date)

Sylvia H. Ross
 Date of Approval: 25 May, 19 70. Sylvia H. Ross for State Engineer

SCANNED NOV 09 2011

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

M

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

MICRO FILMED

MAR 08 2005

Permit No. U.W. 5504

Temporary Filing No. 11-5-96

Water Division No. 1 (3)

U.W. District Lower North Platte

Name of Well Conaday # 3.

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- 1. Owner Bonnie Conaday But Conaday
- 2. Address Guernsey, Wyoming, Box 233
- 3. Agent to receive correspondence _____

4. Name & address of driller But Conaday

5. Well is constructed on lands owned by Bonnie I Conaday
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled _____
Driven Jet Other _____
Type of Rig _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use _____

9. Date started _____, 19____.

10. Date completed _____, 19____. (including pump)

11. Date after completion when water was used May, 191947.

12. WELL DESCRIPTION
Total Depth 35 Depth to Static Water Level 20

13. TEST DATA
Yield _____ How Tested _____
Drawdown _____ Length of Test _____

14. PUMP DATA
Type jet Power Source elec
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1/2 Yield 10 (Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 5" Kind steel from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

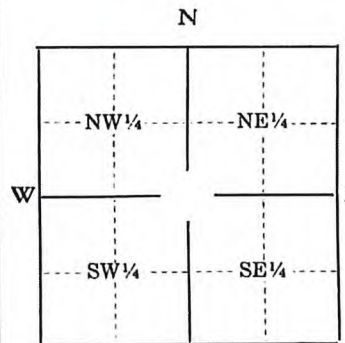
16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: _____
Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

Platte County
NW 1/4 of NW 1/4 of Sec. 2
T. 26 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:

Lot _____ Block _____
City, Town or Subdivision: Sub 26-Southwest
of Guernsey
(Include filing or number)

Permit No. U.W. 5504

Book No. 32 Page No. 151

18. Ground Elevation, if known _____

U.W. 5504

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		unknown			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No *good*

If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

Bert S. Canaday
 (Signed) *Bert S. Canaday*
 (Owner)

THE STATE OF WYOMING
 County of Laramie } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by Bert S. Canaday
 Margaret L. Higgins - Notary Public
 County of Laramie State of Wyoming
 this 20 day of May, 1970
 My Commission Expires 19
 MY COMMISSION EXPIRES APRIL 5, 1972
Margaret L. Higgins
 Notary Public

Date of Receipt: May 20, 1970 Date of Priority: May 31, 1947
 (In lieu of specific date)

Sylvia H. Ross
 Date of Approval: 25 May, 1970 *Sylvia H. Ross*
 for State Engineer

M

Form U.W. 7

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use type-writer or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5746

Temporary Filing No. 4-2-739

Water Division No. 1 (14)

U.W. District Lower North Platte

Name of Well CUMMINS No. 1.

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- 1. Owner Peter J. Galt.
- 2. Address Bosler, Wyo. 82051
- 3. Agent to receive correspondence _____

- 4. Name & address of driller Ch. Floorman.
address not known

- 5. Well is constructed on lands owned by Applicant.
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

- 6. Type of construction: Dug Drilled _____
Type of Rig _____
Driven Jet Other _____

- 7. Use of Water—Domestic Stock
- 8. Means of conveyance, distance and direction to point of use _____

- 9. Date started _____, 1961.
- 10. Date completed _____, 1961. (including pump)
- 11. Date after completion when water was used _____, 1961.

- 12. WELL DESCRIPTION
Total Depth 60 FT. Depth to Static Water Level 6 FT.

- 13. TEST DATA
Yield _____ How Tested _____
Drawdown 10 FT. Length of Test _____

- 14. PUMP DATA
Type JET. Power Source ELECTRIC
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1/2 Yield 20 (Gallons per Minute)

- 15. CASING RECORD
Plain Casing
Size 6" Kind STEEL from TOP ft. to BOTTOM ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

- 16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth ? Material used: ?
Was surface casing used? Yes No Was it cemented in place? Yes No

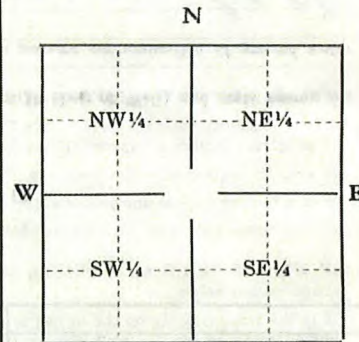
- 17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

PLATTE County

1/4 of 1/4 of Sec. 2
T. 26 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:

Lot _____ Block ACRE 52.

City, Town or Subdivision:

WEST SUBDIVISION.

GUERNSEY, WYO.

(Include filing or number)

Permit No. U.W. 5746

Book No. 33 Page No. 193

18. Ground Elevation, if known 4300 FT.

U.W. 5746

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable
Was a bacteriological analysis made? Yes No
If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.
It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: this information was given me by the previous owners.

(Signed) Peter J. Galt
(Owner)

THE STATE OF WYOMING
County of Albany } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by Peter J. Galt
this 10th day of June, 19 70
My Commission Expires My Commission expires Nov. 4, 1970, 19 70
Harriet Helm
Notary Public

Date of Receipt: June 11, 19 70 Date of Priority: December 31, 19 61
(In lieu of specific date)

Sylvia H. Ross
Date of Approval: 21 June, 19 70 Sylvia H. Ross

JAN 7 '74

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE
ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 25191

Temporary Filing No. 8-1-125

Water Division No. 1 (14)

U.W. District Lower North Platte

**Completed Prior to May 24, 1969

NAME OF WELL Haynes No. 1

- Owner Thomas E and Sandra J Haynes
- Address Box 5 23 Guernsey, Wyo.
- Agent to receive correspondence _____

4. Name & address of driller UNKNOWN

5. Well is constructed on lands owned by Thomas E and Sandra Haynes
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled UNKNOWN
Type of Rig

Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
100 ft. piped to house East of well

9. Date started UNKNOWN, 19____

10. Date completed UNKNOWN, 19____ (including pump)

11. Date after completion when water was used UNKNOWN, 19____

12. WELL DESCRIPTION
Total Depth approx 570 Depth to Water Level 15 ft.

13. TEST DATA
Yield How Tested
Drawdown Length of Test _____

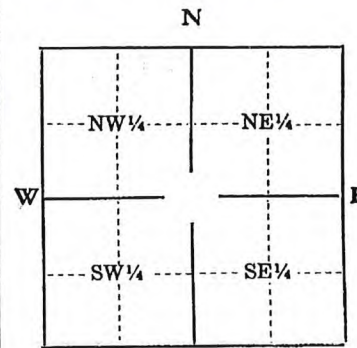
14. PUMP DATA
Type Centrifugal Power Source Electric
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 3/4 Amount of Water Being Used about 10 gal
(Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 4 in Kind Steel from top ft. to 45 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

Platte County
SW 1/4 of SW 1/4 of Sec. 2
T. 26 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 8 in acreage & Block _____ or Tract _____

of the acreage (Subdivision or Addition)

of Guernsey Platte Wyo. (City, Town or County)

Section 2, T. 26 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 25191

Book No. 131 Page No. 31

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

19. QUALITY OF WATER INFORMATION
- Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form. U.W. 25191
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Signature of Owner or Authorized Agent: Thomas E. Hayes Date: Feb 31, 1973
JAN

Date of Receipt: FEB 3 1973, 19____ Date of Priority: February 3, 1973

Date of Approval: Dec. 14, 1973
James J. Garrett
[Signature]
 for State Engineer
 SCANNED MAR 17 2017

JAN 7 '74

Form U.W. 7

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 25192

Temporary Filing No. 8-2-125

Water Division No. 1 (14)

**Completed Prior to May 24, 1969

U.W. District Lower North Platte

NAME OF WELL Haynes No. 2

- Owner Thomas F and Sandra J Haynes
- Address Box 523 Guernsey Wyo.
- Agent to receive correspondence _____

4. Name & address of driller Unknown

5. Well is constructed on lands owned by Thomas F and Sandra Haynes
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled Unknown
Type of Rig

Driven Jet Other

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
water tank about 50 ft from well

9. Date started _____, 19____

10. Date completed _____, 19____ (including pump)

11. Date after completion when water was used _____, 19____

12. WELL DESCRIPTION
Total Depth 65 Depth to Water Level 42 ft.

13. TEST DATA
Yield _____ How Tested _____
Drawdown _____ Length of Test _____

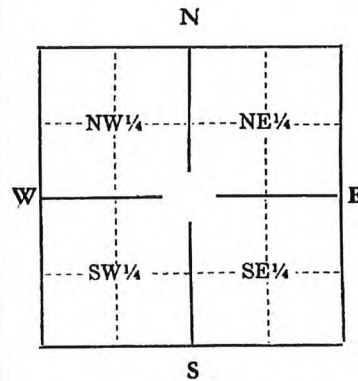
14. PUMP DATA
Type pump jack with motor Power Source Electric
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 3/4 Amount of Water Being Used 10 gal
(Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 4 in. Kind Steel from Top ft. to 40 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

Platte County
SW 1/4 of SW 1/4 of Sec 2
T 26 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot _____ & Block _____ or Tract 90

of the acres
(Subdivision or Addition)

of Guernsey Platte,
(City, Town or County)

Section 2, T. 26 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 25192

Book No. 131 Page No. 32

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

19. QUALITY OF WATER INFORMATION
- Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
- If not, do you consider the water as: Good Acceptable Poor Unusable *U.W. 25192*
- Was a bacteriological analysis made? Yes No
- If a domestic well, was the well disinfected by the driller? Yes No
20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
- It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

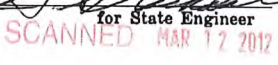
REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Thomas E. Hayes Signature of Owner or Authorized Agent *Jan Feb 31* Date, 19 *73*

Date of Receipt: *FEB 3 1973*, 19____ Date of Priority: *February 3*, 19 *73*

Date of Approval: *Dec 14*, 19 *73* *[Signature]* for State Engineer



IF WELL IS TO BE
ABANDONED, SEE ITEM 20

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER

MICRO-SEP 9'74

NOTE: Do not fold this form. Use type-
writer or print neatly with black
ink.

SCANNED MAR 15 2012

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 26069

Temporary Filing No. _____

Water Division No. 1 (3)

**Completed Prior to May 24, 1969

U.W. District Platte County

NAME OF WELL Galt No. 3

- 1. Owner Peter J. Galt
- 2. Address P.O. Box 526 Guernsey, WY 82214
- 3. Agent to receive correspondence _____

4. Name & address of driller Ronald Mullikin
Glendora Wyo

5. Well is constructed on lands owned by _____
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled rotary
Type of Rig

Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use _____

9. Date started July 11, 1974

10. Date completed July 13, 1974 (including pump)

11. Date after completion when water was used July 27, 1974

12. WELL DESCRIPTION
Total Depth 58' Depth to Water Level 12 ft.

13. TEST DATA
Yield 32 G.P.M. How Tested bailey
Drawdown 6' Length of Test 1 hr

14. PUMP DATA
Type JET Power Source ELECTRIC
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1 Amount of Water Being Used 25 G.P.M.
(Gallons per Minute)

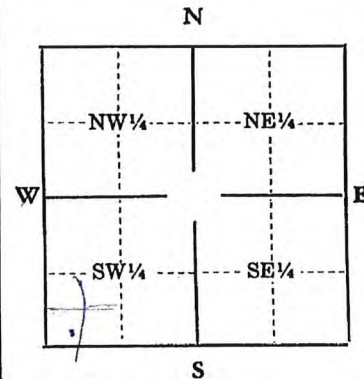
15. CASING RECORD
Plain Casing
Size 6" Kind plastic from 0 ft. to 58' ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size 6" Kind plastic from 38' ft. to 58' ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

PLATTE County

SW 1/4 of SW 1/4 of Sec. 2

T. 26 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

ACRE 52 Lot 52 & Block _____ or Tract _____

of the WEST SUBDIVISION
(Subdivision or Addition)

of GUERNSEY, WYO.
(City, Town or County)

SW 1/4 of SW 1/4

Section 2, T. 26 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
Was well gravel packed? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Does well flow? Yes No
Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No

18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	8	overburden			
8	58	SAND & GRAVEL			
			water was encountered in top of gravel formation		
		12			
		58			
		12			

19. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable
Was a bacteriological analysis made? Yes No
If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Peter J. Galt

Signature of Owner or Authorized Agent

July 27, 1974

Date

Date of Receipt: JUL 29 1974, 19

Date of Priority: March 6, 1974

Anelia Thompson

Date of Approval: Aug 25, 1974

[Signature]

for State Engineer

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED NOV 29 2012

MICRO-FILMED MAY 9 '84

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 61817 NAME OF WELL Guernsey No. 3

1. NAME OF OWNER Town of Guernsey

2. ADDRESS P.O. Box 667, Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: NE 1/4 NW 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
(River Lot 7)
Wyoming, being specifically South 85° 33' 06" East 1,447.5 ft.
(Bearing and Distance)

or 162.6 ft. South and 1,438.3 ft. East from the NW corner of Section 2, T. 26 N., R. 66 W.
(Strike out words not needed)

5. TYPE OF CONSTRUCTION: Drilled Reverse Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 91 ft. Depth to Static Water Level 21 ft.

a. Casing Schedule New Used

<u>28"</u> diameter from <u>0</u> ft. to <u>10</u> ft.	Material <u>CMP</u>	Gage <u>18</u>
<u>16"</u> diameter from <u>+ 2</u> ft. to <u>69</u> ft.	Material <u>Steel</u>	Gage <u>3</u>
<u>16"</u> diameter from <u>69</u> ft. to <u>89</u> ft.	Material <u>Steel</u>	Gage <u>3</u>

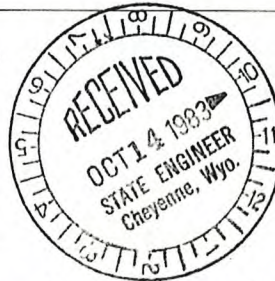
b. Perforations: Type of perforator used none

Size of perforations NA inches by NA inches.

Number of perforations and depths where perforated:

NA perforations from _____ ft. to _____ feet.

NA perforations from _____ ft. to _____ feet.



c. Was well screen installed? Yes No

Diameter: 16" slot size: 0, 125" set from 71 feet to 91 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/8" x 3/8"

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Midwest Farm Service, Box 366, Gering, Nebraska 69341

8. DATE OF COMPLETION OF WELL (including pump installation) August 9, 1983
(Rev phone call RR)

9. PUMP INFORMATION: Manufacturer Johnston Type Turbin

Source of power Electric Horsepower 50 Depth of Pump Setting 86'

Amount of Water Being Pumped 700 Gallons Per Minute. (For springs or flowing wells, see item 11.)

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
SCANNED JUN 28 2013

MICRO
FILMED

MAY 17 2002

KAI MICROC
FILMED AUG 06 1995

MICRO
FILMED JUL 31 '89

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

ABA/CAN

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 80109 NAME OF WELL ARNG #3

1. NAME OF OWNER State of Wyoming Military Department, Army National Guard

2. ADDRESS P.O. Box 1709, Cheyenne, Wyoming Zip Code 82003-1709

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
This well will provide potable water for Camp Guernsey (Approximately 1300 personnel)
and for grounds watering.

4. LOCATION OF WELL: NE 1/4 NW 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically N/A
(Bearing and Distance)
or N/A ft. North and N/A ft. East from the N/A corner of Section N/A, T. N/A N., R. N/A W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled (Type of Rig) Dug Driven Jetted
Other _____

6. CONSTRUCTION: Total Depth of Well 77 ft. Depth to Static Water Level 27 ft.

a. Casing Schedule New Used

10" diameter from 0 ft. to 77 ft. Material Steel Gage 6
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Unknown

Size of perforations .25 inches by 1.75 inches.

Number of perforations and depths where perforated:

.25X1.75/1" perforations from 30 ft. to 60 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4 to 3/8"

e. Was surface casing used? Yes No Was it cemented in place? Yes No

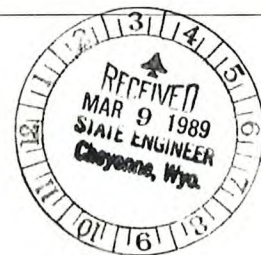
7. NAME & ADDRESS OF DRILLER UnKnown

8. DATE OF COMPLETION OF WELL (including pump installation) July 1, 1959
as per letter received 3/14/89

9. PUMP INFORMATION: Manufacturer High Thrust Emerson Model 21 Type Turbine 5 Stage

Source of power 220V 3Ø AC Horsepower 40 Depth of Pump Setting 50'

Amount of Water Being Pumped 400 Gallons Per Minute. (For springs or flowing wells, see item 11.)



W. 80109

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is N/A gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 70 feet.

Depth of completed well 77 feet. Diameter of well 10 inches.

Depth to first water bearing formation 27 feet.

Depth to principal water bearing formation. Top 27 feet to Bottom 58 feet.

Ground Elevation, if known 4310'

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		Unknown			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

MAJAS

32

WATER ANALYSIS
 Wyoming Dep. of Agriculture
 Division of Laboratories
 P. O. Box 3228, University Station
 Laramie, WY 82071

LAB 95-11443

U.W. 80109

MICRO FILMED JUL 31 '89

OWNER OR USED SGT. MOSS, ANNUAL TRAINING SITE
 ADDRESS P.O. Box 399, Guernsey, WY 82214
 SOURCE _____ LOCATION _____
 DESCRIPTION #2 Camp Guernsey West
 DATE COLLECTED August 30, 1984 13:00 DATE RECEIVED September 5, 1984

CATIONS	meq/l	mg/l	ANIONS	meq/l	mg/l
Calcium	_____	_____	Carbonate	_____	_____
Magnesium	_____	_____	Bicarbonate	_____	_____
Sodium	_____	48	Sulfate	_____	_____
Potassium	_____	_____	Chloride	_____	_____
	_____	_____	Nitrate	_____	_____
	_____	_____	Fluoride	_____	0.6
Total Cations	_____	_____	Total Anions	_____	_____

	E.P.A. STANDARD	FOUND mg/l		E.P.A. STANDARD	FOUND mg/l
Ammonia	_____	_____	Aluminum	_____	_____
Boron	_____	_____	Arsenic	0.05	< 0.005
C.O.D.	_____	_____	Barium	1.0	< 0.2
Conductance (umho/cm ²)	_____	_____	Cadmium	0.01	< 0.005
Cyanide	_____	_____	Chromium	0.05	< 0.005
Hardness (as CaCO ₃)	_____	_____	Copper	_____	_____
M.B.A.S.	_____	_____	Iron	_____	_____
Nitrate-N (NO ₃ + NO ₂ as N)	_____	1.3	Lead	0.05	< 0.02
Nitrite	_____	_____	Manganese	_____	_____
pH	_____	_____	Mercury	0.002	< 0.001
Phenols	_____	_____	Nickel	_____	_____
Phosphate Ortho-Total	_____	_____	Selenium	0.01	< 0.005
ROE (180° C)	_____	_____	Silver	0.05	< 0.005
Silica	_____	_____	Zinc	_____	_____
Sodium (%)	_____	_____			
Solids, Suspended	_____	_____	Endrin	0.0002	_____
Solids, Total	_____	_____	Lindane	0.004	_____
Solids, Volatile	_____	_____	Methoxychlor	0.1	_____
Sulfide	_____	_____	Silvex	0.01	_____
Total Alkalinity (as CaCO ₃)	_____	_____	Toxaphene	0.005	_____
Total Carbonate	_____	_____	2,4-D	0.1	_____
Total Kjeldahl Nitrogen	_____	_____			
Turbidity (N.T.U.)	_____	_____			
Oil & Grease	_____	_____			
Chloroform	_____	_____			
Bromodichloromethane	_____	_____			
Chlorodibromomethane	_____	_____			
Bromoform	_____	_____			

Date September 14, 1984 *u.g.*

Kenneth J. M. Hall
 (Director)

Laboratory Fee \$ 69.00 ~~XXX~~ (Charged—to be billed monthly)

Please make checks payable to:

Wyoming Department of Agriculture
 2219 Carey Avenue
 Cheyenne, WY 82002

u.w. 80109

KAI MICROC FILMED AUG 06 1995

u.w. 80109

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Wyoming Army National Guard Product Water
 Address Camp Guernsey, Wyoming Date 1-10-84
 Other Pertinent Data _____
 Analyzed by _____ Date 2-10-84 Lab. No. R40014

Sample	Sample	Gross alpha pCi/l	Gross beta pCi/l	Ra ²²⁶ pCi/l	U Nat pCi/l
1	Well head #1 1-5-84	22 ± 7	12 ± 4	0.1 ± 0.2	15
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

ND - Not detected at level given in parentheses

Remarks _____

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

MICRO MAR 04 '92
FILMED

SCANNED JUN 28 2013

MICRO JUL 31 '89
FILMED

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 80119 NAME OF WELL ARNG #7

1. NAME OF OWNER State of Wyoming, Military Dept., Army National Guard

2. ADDRESS P.O. Box 1709, Cheyenne, Wyoming Zip Code 82003-1709

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Potable water and fire protection for field training area.

4. LOCATION OF WELL: SE 1/4 SE 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
(per Map to Accompany Bl)
Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East
South West from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Mayhue 1000 Rotary Dug Driven Jetted
(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth of Well 100 ft. Depth to Static Water Level 45 ft.

a. Casing Schedule New Used

6" diameter from 0 ft. to 100 ft. Material PVC SCH 40 Gage 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Slots

Size of perforations .100 inches by 2 inches.

Number of perforations and depths where perforated:

600 perforations from 40 ft. to 100 feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/8, 1/4, 3/8, 1/2

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Fertig Drilling Company, P.O. Box 1207, Glenrock, WY 82637

8. DATE OF COMPLETION OF WELL (including pump installation) 10 August 1986

9. PUMP INFORMATION: Manufacturer GUIDS Type Submersible

Source of power Electric Horsepower 1/2 Depth of Pump Setting 90'

Amount of Water Being Pumped 13.15 Gallons Per Minute. (For springs or flowing wells, see item 11.)
(Adjudicated Amt.)



80119

Permit No. U.W. _____

Book No. 582 Page No. 11

u.w. 80110

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom Driller Address Same as above

Yield: 13 gal./min. with 40 foot drawdown after 3 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 101 feet.

Depth of completed well 100 feet. Diameter of well 6 inches.

Depth to first water bearing formation 44 feet.

Depth to principal water bearing formation. Top 45 feet to Bottom 47 feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	6	Loam			
6	45	White River			
45	47	Caveran		Water	Water (40-100')
47	100	White River			
100	101	Dolomite			

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

KAI MICR FILMED MAY 22 1995

MICR DEC 30 1997

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

85899

SCANNED MAY 04 2013

PERMIT NO. U.W. _____ NAME OF WELL _____ ARNG #9 _____

1. NAME OF OWNER State of Wyoming Military Department
Wyoming Army National Guard

2. ADDRESS P.O. Box 1709 Cheyenne, Wyoming Zip Code 82003-1709

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Comingle with ARNG No. 3 and Enl. ARNG No. 3 Well.
Copy furnished

4. LOCATION OF WELL: (NE) $\frac{1}{4}$ (NW) $\frac{1}{4}$ of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically LOT 7
S87°24'W 2826.2'
(Bearing and Distance)
or _____ ft. North and _____ ft. East from the NE corner of Section 2, T. 26 N., R. 66 W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Rotary Dug Driven Jetted
(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth of Well 196 ft. Depth to Static Water Level 26 ft.

a. Casing Schedule New Used
22" diameter from 0 ft. to 41 ft. Material Steel Gage _____
12" diameter from 41 ft. to 100 ft. Material Steel Gage _____
12" diameter from 100 ft. to 185 ft. Material Steel Gage _____

b. Perforations: Type of perforator used Slotted
Size of perforations 0.040 inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from 100 ft. to 185 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: 12" slot size: 0.040 set from 100 feet to 185 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel _____

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Phipps Construction P.O. Box 1032 Clenrock, WY 82637

8. DATE OF COMPLETION OF WELL (Including pump installation) November 23, 1993

9. PUMP INFORMATION: Manufacture High Thrust/U.S. Electrical Type Vertical Turbine

Source of power Electric Horsepower 75 Depth of Pump Setting 180

Amount of Water Being Pumped 950 600 Gallons Per Minute. (For springs or flowing wells, see Item 11.)
(per permit)



85899

639

100

UW 85899

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom MSG Dan Moss Address Camp Guernsey, Wyoming

Yield: 1100 gal./min. with 3 foot drawdown after 24 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 430 feet.

Depth of completed well 196 feet. Diameter of well 12 inches.

Depth to first water bearing formation 26 feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4334

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	5	Fine yellow sand	Cemented		
5	26	Coarse sand	Cemented	26'	
26	80	Coarse sand	Cemented		
80	170	Coarse sand			100'-185'
170	180	Cobbles			
180	185	Fine pink sandstone			
185	190	Gravel and cobbles			
190	195	Red silty gravel			
195	210	Medium gravel			
210	225	Pink claystone			
225	265	Yellow limestone			
265	280	Red siltstone			
280	290	Red sandstone			
290	315	Gray dolomite			
315	320	Fine red sandstone			
320	325	Granite			
325	340	Red quartzite			
340	360	Gray schist			
360	430	Gray granite			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

MICRO FILMED MAY 17 1993

SCANNED MAY 01 2013

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 86235 NAME OF WELL Trail Ruts No. 1

1. NAME OF OWNER 1) Town of Guernsey 2) Trail Ruts Municipal Golf Course

2. ADDRESS 81 WEST WHALEN / 100 SOUTH GUERNSEY RD Zip Code 82214
Guernsey, WY

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SW NE Super field inspection with Doug Oliver, Hydrographer.
SW NE 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
per letter rec'd 12-7-92
Wyoming, being specifically ESTIMATED FROM USGS QUAD SHEET
(Bearing and Distance)

or 2506 ft. ^{North} and 2200 ft. ^{East} from the NE corner of Section 2, T. 26 N., R. 66 W.
(Strike out words not needed).

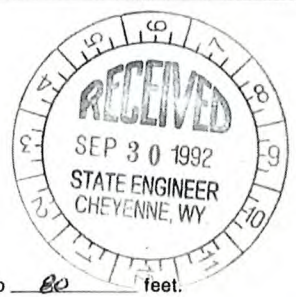
5. TYPE OF CONSTRUCTION: Drilled Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 80' ft. Depth to Static Water Level 4' ft.

a. Casing Schedule New Used
16" diameter from 0 ft. to 40 ft. Material PVC Gage _____
16" diameter from 40 ft. to 80 ft. Material PVC Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used MILL
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
100 perforations from 40 ft. to 80 feet.
_____ perforations from _____ ft. to _____ feet.



c. Was well screen installed? Yes No
Diameter: 16" slot size: .60 set from 40 feet to 80 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4 x 3/8 PINE BLUFFS GRAVEL

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER KEN CUSHING, RT 2 BOX 331, SCOTTS BLUFF, NE. 69361

8. DATE OF COMPLETION OF WELL (including pump installation) 6-24-91
275H

9. PUMP INFORMATION: Manufacturer GOULD SUBM. Type _____

Source of power ELECTRIC Horsepower 30 Depth of Pump Setting 63'

Amount of Water Being Pumped 600 300 Gallons Per Minute. (For springs or flowing wells, see item 11.)
per letter rec'd 12-7-92

UW 80235

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom KEN CUSHING Address RT 2 BOX 331, SCOTTSBLUFF, NE 69361

Yield: 600 gal./min. with 10 foot drawdown after _____ hours.

Yield: 1200 gal./min. with 13 foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 80 feet.

Depth of completed well 80 feet. Diameter of well 16 inches.

Depth to first water bearing formation 8 feet.

Depth to principal water bearing formation. Top 8 feet to Bottom 80 feet.

Ground Elevation, if known APPX 4320'

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
<u>0</u>	<u>8</u>	<u>TOP SOIL</u>			
<u>8</u>	<u>80</u>	<u>GRAVEL</u>		<u>8'</u>	

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

SCANNED JUL 12 2013

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 88149 NAME OF WELL Guernsey Lagoon #1

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 W. WHALEN Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
MONITORING WELL

4. LOCATION OF WELL: SW SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
per letter rec'd 2-4-93

Wyoming, being specifically _____ (Bearing and Distance)
1700 ~~ft.~~ 1500 ~~ft.~~ ft. East and ft. West from the NE corner of Section 2, T. 26 N., R. 66 W.
2500 ~~ft.~~ ft. North and ft. South (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled MUD ROTARY (PORTA DRILL) Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 25 ft. Depth to Static Water Level 15.46 ft.

a. Casing Schedule New Used

4" diameter from 0 ft. to 10 ft. Material PVC Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 4" slot size: .040 set from 10 feet to 25 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8 x 1/4 PINE BLUFFS

e. Was surface casing used? Yes No Was it cemented in place? Yes No

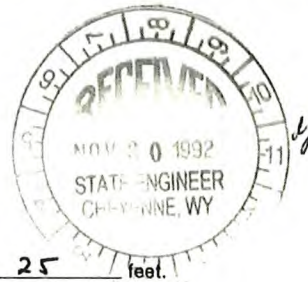
7. NAME & ADDRESS OF DRILLER WES JOY, SARGENT IRRIGATION, SCOTTSBLUFF, NE.

8. DATE OF COMPLETION OF WELL (including pump installation) 11/24/92

9. PUMP INFORMATION: Manufacturer _____ Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see item 11.)



STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

MICRO FILMED MAR 30 1993

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

SCANNED JUL 12 2013

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 88150 NAME OF WELL Guernsey Lagoon #2

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 W. WHALEN Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
MONITORING WELL

4. LOCATION OF WELL: SE SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
per letter rec'd 2-4-93

Wyoming, being specifically _____
(Bearing and Distance)
or 2500 ft. North and 900 ft. East from the NE corner of Section 2, T. 26 N., R. 66 W.
South West
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled MUD ROTARY (PORTA DRILL) Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 25 ft. Depth to Static Water Level 20 ft.

a. Casing Schedule New Used
4" diameter from 0 ft. to 10 ft. Material PVC Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____
Size of perforations _____ Inches by _____ Inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.



c. Was well screen installed? Yes No
Diameter: 4" slot size: .040 set from 10 feet to 25 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8 x 1/4 PINE BLUFFS

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER WES JOY, SARGENT IRRIGATION, SCOTTSBLUFF NE

8. DATE OF COMPLETION OF WELL (including pump installation) 11/24/92

9. PUMP INFORMATION: Manufacturer _____ Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting _____
Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see item 11.)

U.W. 88150

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 25 feet.

Depth of completed well 25 feet. Diameter of well 4" inches.

Depth to first water bearing formation 20 feet.

Depth to principal water bearing formation. Top 20 feet to Bottom N/A feet.

Ground Elevation, if known 4323.9'

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	25	Fmc sand & gravel		20'	

QUALITY OF WATER INFORMATION: N/A
Was a chemical analysis made? Yes No
If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL SCANNED SEP 06 2013
ITEM 15, PAGE 4

ABA/CAN

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

MICRO FILMED MAY 17 2002
KAI MICROC FILMED AUG 06 1995
MICRO FILMED FEB 19 1993

PERMIT NO. U.W. 90469 NAME OF WELL 1st Enl. ARNG No. 3 Well

1. NAME OF OWNER State of Wyoming Military Department, Army National Guard

2. ADDRESS P.O. Box 1709 Cheyenne, Wyoming Zip Code 82003-1709

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: Lot 7 (NE 1/4 NW 1/4) of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically S88°50'02"W a Distance of 3012.12ft
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the NE corner of Section 2, T. 26 N., R. 66 W.
South West
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 77 ft. Depth to Static Water Level 27 ft.

a. Casing Schedule New Used

10" diameter from 0 ft. to 77 ft. Material Steel Gage 6
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Unknown

Size of perforations 0.25" inches by 1.75" inches.

Number of perforations and depths where perforated:

Unknown perforations from 30 ft. to 60 feet.

_____ perforations from _____ ft. to _____ feet.

(1)U.W. 80109=400 gpm
This Enl. =200 gpm
Total =600 gpm

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4" to 3/8"

e. Was surface casing used? Yes No Was it cemented in place? Yes No

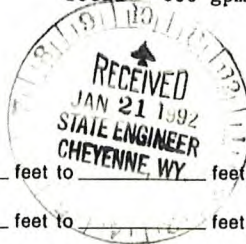
7. NAME & ADDRESS OF DRILLER Unknown

8. DATE OF COMPLETION OF WELL (including pump installation) July 1, 1950

9. PUMP INFORMATION: Manufacturer Sargent Type Vertical Turbine

Source of power Electric Horsepower 40 Depth of Pump Setting 50'

Amount of Water Being Pumped (1)200 Gallons Per Minute. (For springs or flowing wells, see item 11.)



u.w. 90469

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled _____ 80 _____ feet.

Depth of completed well _____ 77 _____ feet. Diameter of well _____ 12 _____ inches.

Depth to first water bearing formation _____ 27 _____ feet.

Depth to principal water bearing formation. Top _____ 27 _____ feet to Bottom _____ 58 _____ feet.

Ground Elevation, if known _____ 4310' _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		Not Available			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED AUG 20 2013

KAI MICROC
FILMET JAN 20 1995

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter
or print neatly with black ink.

PERMIT NO. U.W. 94461 NAME OF WELL (SPRING) 94-1

1. NAME OF OWNER Town of Guernsey

2. ADDRESS P.O. Box 667, 81 WEST WHALEN
Please check if address has changed from that shown on permit.
City GUERNSEY State WY Zip Code 82214 Phone No. (307) 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) MONITORING

4. LOCATION OF WELL (SPRING): SE 1/4 NE 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: S17°33'55"W - 4634.96' FROM WEST 1/4 OF SEC 36
T26N - R66W

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 19.41 ft. Depth to Static Water Level 16.83 ft.
a. Diameter of borehole (Bit size) 16" inches. (Below land surface)

b. Casing Schedule New Used
2" diameter from 0 ft. to 14.41 ft. Material Galv. Steel Gage SCH. 40
2" diameter from 14.41 ft. to 19.41 ft. Material STAINLESS STEEL 5' Gage _____
DRIVE POINT

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 8 feet.

d. Number of sacks of cement used 0.4 type of cement (SAND & GRAVEL) NEAT CEMENT 5 1/2 SACK

e. Perforations: Type of perforator used MIDWEST STAINLESS STEEL, 5' DRIVE POINT (60 GAUZE)
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
60 GAUZE perforations from 14.41 ft. to 19.41 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No (WELL POINT)
Diameter: 2" slot size: 60 GAUZE set from 14.41 feet to 19.41
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel _____

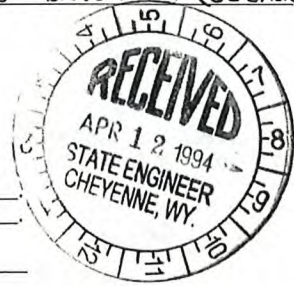
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY VALLEY PUMP & SUPPLY, HWY 26 WEST, TORRINGTON, WY
82240

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) MARCH 1, 1994

9. PUMP INFORMATION: Manufacturer _____ Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped 0 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 19.41 feet.

Depth of completed well 19.41 feet. Diameter of well 2 inches.

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4321.74

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	8	SAND & GRAVEL			
8	19.41	DRIVE POINT USED			

14. QUALITY OF WATER INFORMATION:

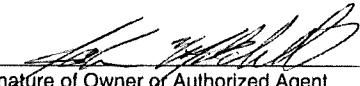
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.


Signature of Owner or Authorized Agent

4/8, 19 94
Date

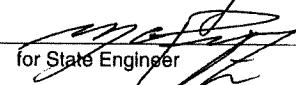
UW 94461

FOR STATE ENGINEER'S USE ONLY

Date of Receipt APR 12 1994, 19 _____

Date of Approval Aug 11, 19 94

Date of Priority JAN 28 1994, 19 _____


for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED AUG 20 2013

KAI MICROC
FBI MET JAN 20 1995

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter
or print neatly with black ink.

PERMIT NO. U.W. 94462 NAME OF WELL (SPRING) 94-2

1. NAME OF OWNER Town of Guernsey

2. ADDRESS P.O. Box 667, 81 WEST WHALEN
Please check if address has changed from that shown on permit.
City GUERNSEY State WY Zip Code 82214 Phone No. (307) 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) MONITORING

4. LOCATION OF WELL (SPRING): SE 1/4 NE 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: 50°05'05"E - 4898.59' FROM WEST 1/4 SEC 36 T26N-R66W

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Other
(Type of Rig) _____
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 13.61 ft. Depth to Static Water Level 9.59 ft.
a. Diameter of borehole (Bit size) 16 inches. (Below land surface)

b. Casing Schedule New Used
2" diameter from 0 ft. to 8.61 ft. Material GALV. STEEL Gage SCH 40
2" diameter from 8.61 ft. to 13.61 ft. Material STAINLESS STEEL 5' DRIVE POINT Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 8 feet.

d. Number of sacks of cement used 0.440³ type of cement 5 1/2 SACK MIX (SAND & GRAVEL) NEAT CEMENT

e. Perforations: Type of perforator used MIDWEST STAINLESS STEEL, 5' DRIVE POINT (60 GAUZE)
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
60 GAUZE perforations from 8.61 ft. to 13.61 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No (WELL POINT)
Diameter: 2" slot size: 60 GAUZE set from 8.61 feet to 13.61.
Diameter: _____ slot size: _____ set from _____ feet to _____.

g. Was well gravel packed? Yes No Size of gravel _____

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY VALLEY PUMP & SUPPLY, HWY 26 WEST, TORRINGTON, WY 82240

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) MARCH 1, 1994

9. PUMP INFORMATION: Manufacturer _____ Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped 0 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 13.61 feet.

Depth of completed well 13.61 feet. Diameter of well 2" inches.

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4314.37

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	8	SAND & GRAVEL			
8	13.61	DRIVE POINT USED	VERY HARD		

14. QUALITY OF WATER INFORMATION:

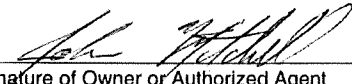
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriological water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.


Signature of Owner or Authorized Agent

4/8, 19 94
Date

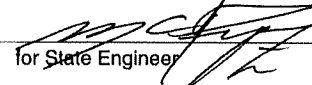
UW 94462

FOR STATE ENGINEER'S USE ONLY

Date of Receipt APR 12 1994, 19 _____

Date of Approval Aug 11, 19 94

Date of Priority JAN 28 1994, 19 _____


for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED AUG 20 2013
KAI MICROC FILMFT JAN 20 1995

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 94463 NAME OF WELL (SPRING) 94-3

1. NAME OF OWNER Town of Guernsey

2. ADDRESS P.O. Box 667, 81 WEST WHALEN
Please check if address has changed from that shown on permit.
City GUERNSEY State WY Zip Code 82214 Phone No. (307) 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) MONITORING

4. LOCATION OF WELL (SPRING): NW 1/4 SW 1/4 of Section 1, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: S1°20'02"E - 669.84 FROM WEST 1/4 COR. SEC 36 - T26N - R66W

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 14.13 ft. Depth to Static Water Level 10.11 ft.
a. Diameter of borehole (Bit size) 16 inches. (Below land surface)

b. Casing Schedule New Used
2" diameter from 0 ft. to 9.13 ft. Material Galv. STEEL Gage SCH. 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 5 feet.

d. Number of sacks of cement used 0.2540³ type of cement NEAT CEMENT (SAND & GRAVEL)

e. Perforations: Type of perforator used MIDWEST STAINLESS STEEL 5' DRIVE POINT 60 GAUGE
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
60 GAUGE perforations from 9.13 ft. to 14.13 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No (WELL POINT)
Diameter: 2" slot size: 60 GAUGE set from 9.13 feet to 14.13
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel _____

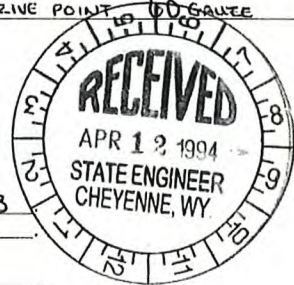
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY VALLEY PUMP & SUPPLY, HWY 26 WEST, TORRINGTON, WY 82240

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) MARCH 14, 1994

9. PUMP INFORMATION: Manufacturer _____ Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped 0 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 14.13 feet.

Depth of completed well 14.13 feet. Diameter of well 2" inches.

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4311.76

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	5	SAND & GRAVEL & LARGE ROCKS (8" DIA)			
5	14.13	DRIVE POINT USED	HIT HARD SPOTS (PROP. LARGE ROCKS)		

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.


Signature of Owner or Authorized Agent

4/8, 19 94
Date

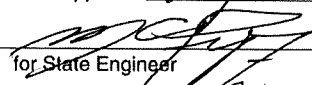
UW 94463

FOR STATE ENGINEER'S USE ONLY

Date of Receipt APR 12 1994, 19 _____

Date of Approval Aug 11, 19 94

Date of Priority JAN 28 1994, 19 _____


for State Engineer

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

KAI MICRO FILMED JAN 20 1995

SCANNED AUG 20 2013

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 94464 NAME OF WELL (SPRING) 94-4

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 West Whalen P.O. Box 467

Please check if address has changed from that shown on permit.

City Guernsey State Wyo Zip Code 82214 Phone No. 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) _____

Monitoring

4. LOCATION OF WELL (SPRING): SE 1/4 NE 1/4 of Section 2, T. 24 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: 3863.77' - S19°57'27" W FROM WEST 1/4 SEC 36 WHICH IS S0°14'28" W AND 2654.65' FROM THE NW CORNER OF SEC 36 T27N-R66W

5. TYPE OF CONSTRUCTION: Drilled Truck mounted Drilling Rig Dug Driven Other
(Type of Rig)

Describe: 6 1/4 inch ID Hollow Stem Auger

6. CONSTRUCTION: Total Depth of Well/Spring 26 ft. Depth to Static Water Level 13.8 ft.

a. Diameter of borehole (Bit size) 6.25 inches. (Below land surface)

b. Casing Schedule New Used

0 diameter from 0 ft. to 5 ft. Material Sch. P.V.C Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From _____ feet to _____ feet.

d. Number of sacks of cement used _____ type of cement IDEAL PORTLAND

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No

Diameter: 2" slot size: 0.01 set from 5 feet to _____ feet

Diameter: _____ slot size: _____ set from _____ feet to _____ feet

g. Was well gravel packed? Yes No Size of gravel 10-20 Silica Sand

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Empire Laboratories, P.O. Box 503 Ft Collins CO 80522

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 5-19-94

9. PUMP INFORMATION: Manufacturer _____ Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For Springs or flowing wells, see item 10.)

Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).

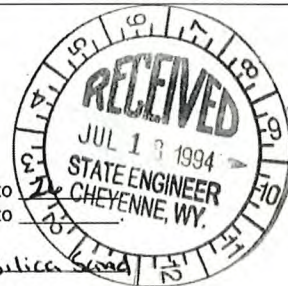
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

Permit No. U.W. 94464

Book No. 723 Page No. 65



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 26 feet.

Depth of completed well 26 feet. Diameter of well 2" inches.

Depth to first water bearing formation 13.8 feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4328.59 To C 4331.32

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	8	Silty Sand	Brown, moist, very loose		
8	21.5	Well graded sand	gray and reds	Brown, moist, medium dense	
21	26	Siltstone	Pink, moist, hard		

14. QUALITY OF WATER INFORMATION:

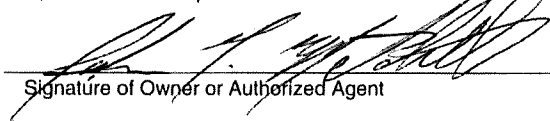
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

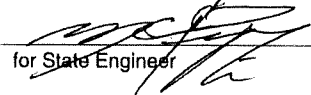
Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.


 Signature of Owner or Authorized Agent

7/15, 19 94
 Date

UW 94464 FOR STATE ENGINEER'S USE ONLY

Date of Receipt JUL 18 1994, 19 _____ Date of Approval Aug 11, 19 94

Date of Priority JAN 28 1994, 19 _____

 for State Engineer

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED SEP 04 2013

MICRO FILMED FEB 07 1997

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 104681 NAME OF WELL (SPRING) 1st Enl. ARNG No. 9

1. NAME OF OWNER State of Wyoming Military Department, Army National Guard

2. ADDRESS P.O. Box 1709
Please check if address has changed from that shown on permit.
City Cheyenne State WY Zip Code 82003 Phone No. 772-6285

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) See Remark Section on Permit

4. LOCATION OF WELL (SPRING): NE 1/4 NW 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name Lot 7 Lot Block

If surveyed, bearing, distance and reference point: S87° 24' W 2826.2' from NE Corner of Section 2

5. TYPE OF CONSTRUCTION: Drilled Rotary Dug Driven Other
(Type of Rig)

Describe:

6. CONSTRUCTION: Total Depth of Well/Spring 196 ft. Depth to Static Water Level 26 ft.
a. Diameter of borehole (Bit size) inches. (Below land surface)

b. Casing Schedule New Used
2 1/2" diameter from 0 ft. to 41 ft. Material Steel Gage
1 1/2" diameter from 41 ft. to 185 ft. Material Steel Gage

c. Was casing cemented: Yes No Cemented Interval, From feet to feet.

d. Number of sacks of cement used type of cement

e. Perforations: Type of perforator used Slotted
Size of perforations 0.040 inches by inches.

Number of perforations and depths where perforated:
 perforations from 100 ft. to 185 feet.
 perforations from ft. to feet.

f. Was well screen installed? Yes No
Diameter: 1 1/2" slot size: 0.040 set from 100 feet to 85 feet to feet to feet

g. Was well gravel packed? Yes No Size of gravel

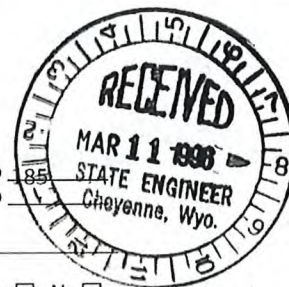
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Phipps Construction, P.O. Box 1032, Glenrock, WY 82637

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) November 23, 1993

9. PUMP INFORMATION: Manufacturer High Thrust/U.S. Electrical Type Vertical Turbine
Source of power Electric Horsepower 75 Depth of Pump Setting or intake 180
Amount of Water Being Pumped 350 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year.
Permit No. 44 85899 - 600 gpm; this Enl. 350 gpm = total 950 gpm

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is gal./min. Surface pressure is lb./sq. inch, or feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No
 If so, by whom MSG Dan Moss Address Camp Guernsey, WY
 Yield: 1100 gal./min. with 3 foot drawdown after 24 hours.
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 430 feet.
 Depth of completed well 196 feet. Diameter of well 12 inches.
 Depth to first water bearing formation 26 feet.
 Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.
 Ground Elevation, if known 4334'

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
		----- SEE STATEMENT OF COMPLETION FOR ARNG #9 WELL, PERMIT NO. U.W. 85899 FOR WELL LOG.-----			

14. QUALITY OF WATER INFORMATION:
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

X [Signature] Signature of Owner or Authorized Agent X 7 Mar, 1996 Date

UW 104681 FOR STATE ENGINEER'S USE ONLY
 Date of Receipt MAR 11 1996, 19 _____ Date of Approval Jan 30, 19 97
 Date of Priority APR 14 1996, 19 _____ [Signature] for State Engineer

REC'D SEP 11 1996

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

MICRO FILMED NOV 15 1999

SCANNED OCT 21 2013

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

CANCELLED

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 107628 NAME OF WELL (SPRING) ARNG WELL NO. 11-C

1. NAME OF OWNER STATE OF WYOMING MILITARY DEPARTMENT

2. ADDRESS 5500 Bishop Blvd.
Please check if address has changed from that shown on permit.
City Cheyenne State WY Zip Code 82003 Phone No. 772-5285

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Explain proposed use (Example: One single family dwelling) Potable water, fire protection, and grounds watering at Camp Guernsey.

4. LOCATION OF WELL (SPRING): NE 1/4 NW 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____
If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Rotary Rig Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 168 ft.
Depth to Static Water Level 28.7 ft. (Below land surface)
a. Diameter of borehole (Bit size) 20 inches.
b. Casing Schedule New Used
22" diameter from 0 ft. to 38 ft. Material Steel Gage _____
12" diameter from +2 ft. to 168 ft. Material Steel Gage _____
c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 38 feet.
0 40 (annulus)
d. Number of sacks of cement used 70 type of cement Type I/II
e. Perforations: Type of perforator used None
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 12" slot size: 0.040 set from 58 feet to 168 feet
Diameter: _____ slot size: _____ set from _____ feet to _____ feet

g. Was well gravel packed? Yes No Size of gravel 8 X 12

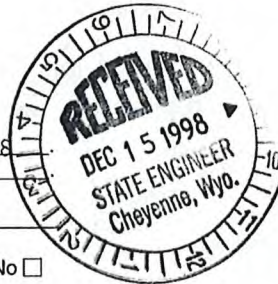
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY D. C. Drilling Lusk, Wyoming

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 8/13/98

9. PUMP INFORMATION: Manufacturer Floway 10JKM-9 Type Line Shaft tubine
Source of power Electricity Horsepower 75 Depth of Pump Setting or intake 79
Amount of Water Being Pumped 700 Gallons Per Minute (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 300 acre-feet

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____
12. PUMP TEST: Was a pump test made? Yes No
 If so, by whom Weston Engineering, Inc. Address Upton, Wyoming
 Yield: 1200 gal./min. with 2.5 foot drawdown after 24 hours.
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.
13. LOG OF WELL: Total depth drilled 168 feet.
 Depth of completed well 168 feet. Diameter of well 12 inches.
 Depth to first water bearing formation 27 feet.
 Depth to principal water bearing formation. Top 27 feet to Bottom 165 feet.
 Ground Elevation, if known 6330

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
		See Attached Log			

14. QUALITY OF WATER INFORMATION:
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable
 REMARKS: See attached water quality results

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

 Signature of Owner or Authorized Agent

 Date 12/7, 19 98

UW 1076028

 Date of Receipt DEC 15 1998, 19 _____
 Date of Priority _____, 19 _____

 for State Engineer

 Date of Approval May 26, 1999, 19 _____

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

MICRO
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30 1999

SCANNED DEC 12 2013

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JAN 04 2002

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter
or print neatly with black ink.

PERMIT NO. U.W. 114295 NAME OF WELL (SPRING) ARNG Well No. 11-C

1. NAME OF OWNER State of Wyoming Military Department

2. ADDRESS 5500 Bishop Blvd.

Please check if address has changed from that shown on permit.

City Cheyenne State WY Zip Code 82003 Phone No. 772-5285

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Explain proposed use (Example: One single family dwelling) Potable water,

fire protection, and grounds watering at Camp Guernsey.

4. LOCATION OF WELL (SPRING): NE 1/4 NW 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Subdivision Name River lot 6 Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Rotary Rig Dug Driven Other
(Type of Rig)

Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 168 ft.

Depth to Static Water Level 28.7 ft. (Below land surface)

a. Diameter of borehole (Bit size) 20 inches.

b. Casing Schedule New Used

22" diameter from 0 ft. to 38 ft. Material Steel Gage _____

12" diameter from +2 ft. to 168 ft. Material Steel Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 38 feet.
0 40 (annulus)

d. Number of sacks of cement used 70 type of cement Type I/II

e. Perforations: Type of perforator used None
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No

Diameter: 12" slot size: 0.040 set from 58 feet to 168

Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 8 x 12

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY D.C. Drilling Lusk, Wyoming

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 8/13/98

9. PUMP INFORMATION: Manufacturer Floway 10JKM-9 Type Line Shaft turbine

Source of power Electricity Horsepower 75 Depth of Pump Setting or intake 79

Amount of Water Being Pumped 700 Gallons Per Minute. (For Springs or flowing wells, see item 10.)

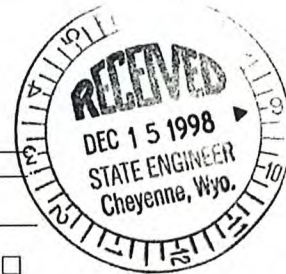
Total Volumetric Gallons Used Per Calendar Year. 300 acre-feet

10. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No



Permit No. U.W. 114295

Book No. 868B Page No. 096

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.)

12. PUMP TEST: Was a pump test made? Yes [x] No []
If so, by whom Weston Engineering, Inc. Address Upton, Wyoming
Yield: 1200 gal./min. with 2.5 foot drawdown after 24 hours.
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 168 feet.
Depth of completed well 168 feet. Diameter of well 12 inches.
Depth to first water bearing formation 27 feet.
Depth to principal water bearing formation. Top 27 feet to Bottom 165 feet.
Ground Elevation, if known 6330

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
		See Attached Log			
		under Permit No. UW 107628			

14. QUALITY OF WATER INFORMATION:
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes [x] No []
It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
If not, do you consider the water as: Good [x] Acceptable [] Poor [] Unusable []

REMARKS: See attached water quality results.

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

W. John [Signature] Signature of Owner or Authorized Agent
Date 12/7, 19 98

FOR STATE ENGINEER'S USE ONLY

Date of Receipt DEC 15 1998, 19 _____
Date of Priority February 17, 19 98

Date of Approval 6/8, 19 99
[Signature]
for State Engineer

ATTACHMENT SHEET FOR STATEMENT OF COMPLIANCE

PERMIT No. U.W. 114295

MICRO
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JUN 30 1999

LITHOLOGIC LOG

ARNG WELL NO. 11-C
TEST WELL

MICRO
FILMED

JAN 04 2002

Depth	Principal Lithology	Description	Comments
0-10	Sand	Moderate yellowish brown, very slightly silty, Variegated white, pink, clear, red, green, and black, rounded to subrounded, very fine sand to 1 cm pebbles	
10-165	Gravelly Sand	Variegated white, pink, clear, red, green, and black, subrounded to angular, coarse sand to 1 1/2-inch gravel; numerous angular fragments of larger rocks and boulders; minor amounts of light brown, very fine, silty, moderately well cemented sandstone (Arikaree fragments) from 80 to 90 feet; Loss of water into hole from 80 to 85 feet and from 100 to 165 feet; Increasing amounts of Arikaree sandstone from 120 to 145 feet; Limestone chips from 150 to 165 feet	Boulders from 14 to 17', 41 to 42', 45 to 47', 75 to 77', 81 to 85', 100 to 105', 105 to 117', 130 to 135', 140 to 143', and 159 to 165'.
165-168	Limestone	Gray, pink, and, red, angular, fragments of compact, crystalline limestone; numerous grayish silver grains and pebbles of hematite	Hartville Formation; very rough drilling, hematite turns drilling fluid red

TD of Test Well = 168 feet

Note: For all logs, reported colors and calcite content were determined on wet samples, with colors determined using the GSA Rock Color Chart.

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED MAY 14 2014
MICRO JUL 26 2002

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 137456 NAME OF WELL (SPRING) GUERNSEY RV PARK WELL

1. NAME OF OWNER TOWN OF GUERNSEY

2. ADDRESS P.O. BOX 667
 Please check if address has changed from that shown on permit
City GUERNSEY State WY Zip Code 82214 Phone No. 308-836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): NW 1/4 SE 1/4 of Section 2, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Other
(Type of Rig)
Describe: Mud Rotary

6. CONSTRUCTION: Total Depth of Well/Spring 161 ft.
Depth to Static Water Level 22 ft. (Below land surface)

a. Diameter of borehole (Bit size) 17.5 inches.
b. Casing Schedule New Used

8" diameter from 0 ft. to 139.5 ft. Material Black Steel Gage 1/4"
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 6 feet to 125 feet.

d. Number of sacks of cement used _____ type of cement Neat Cement Grout

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 8" slot size: 90 set from 139.5 feet to 159.5.
Diameter: _____ slot size: _____ set from _____ feet to _____.

g. Was well gravel packed? Yes No Size of gravel AA Luther Maddox

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Sargent Irrigation, P.O. Box 627, Broken Bow

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) March 1, 2001

9. PUMP INFORMATION: Manufacturer Grundfos Type SQE submersible
Source of power Electric Horsepower Var Depth of Pump Setting or intake 130'
Amount of Water Being Pumped 25 AG Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 337,000

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well).
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom Sargent Irrigation Address P.O. Box 627, Broken Bow NE

Yield: 150 gal./min. with 0.5 foot drawdown after 6.5 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 170 feet.

Depth of completed well 161 feet. Diameter of well 8 inches.

Depth to first water bearing formation 22 feet.

Depth to principal water bearing formation. Top 22 feet to Bottom 160 feet.

Ground Elevation, if known 4310

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	3	Top Soil			
3	12	Fine sand, silty clay			
12	40	Med coarse sand w/ boulders		North Platte Aluvial	
40	100	Same			
100	120	Med sand boulders			
120	160	Very hard sandy			
160	170	Hard broken rock			

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: A full well scan indicated water acceptance for municipal uses.

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Signature of Owner or Authorized Agent

Date

3-26, 2002

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 137456

Date of Approval May 6, 2002

Date of Receipt MAR 28 2002, 20

for State Engineer

Date of Priority 1-31-2001, 20

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 3, T. 26 N., R. 66 W.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-8183

SCANNED JUN 16 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

MICRO FILMED FEB 04 2003
NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 141378 NAME OF WELL (SPRING) WRM-1

1. NAME OF OWNER WYOMING MILITARY DEPT.

2. ADDRESS 5500 Bishop Blvd
City Cheyenne State WY Zip Code 82009 Phone No. (307) 772-5051

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): Lot 1 NE 1/4 NE 1/4 of Section 3, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____
If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Mobile Drill Dug Driven Other
(Type of Rig)
Describe: test hole rig

6. CONSTRUCTION: Total Depth of Well/Spring 83 ft.
Depth to Static Water Level 53 ft. (Below land surface)

a. Diameter of borehole (Bit size) 5 5/8 inches.
b. Casing Schedule New Used

2" diameter from 0 ft. to 63 ft. Material PVC Gage Sch 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 30 feet.

d. Number of sacks of cement used 5 type of cement Portland cement

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 2" slot size: .010 set from 63 feet to 83
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 10/20 silica

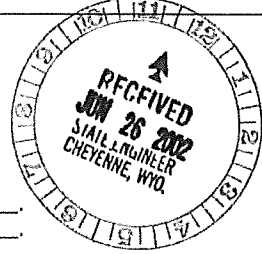
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Panhandle Geotechnical & Environmental, Inc.,
818 South Beltline Highway East, Scottsbluff, NE 69361

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 2-12-02

9. PUMP INFORMATION: Manufacturer N/A Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped _____ Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well). N/A
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) N/A

12. PUMP TEST: Was a pump test made? Yes No
If so, by whom _____ Address _____
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 83 feet.
Depth of completed well 83 feet. Diameter of well 2 inches.
Depth to first water bearing formation 53 feet.
Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.
Ground Elevation, if known N/A

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	2	<u>tan fine silt</u>			
2	52	<u>tan coarse grained sand with pea gravel</u>			
52	83	<u>tan fine grained sand</u>			

14. QUALITY OF WATER INFORMATION:
Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Signature of Owner or Authorized Agent _____ Date 6-26, 20 02

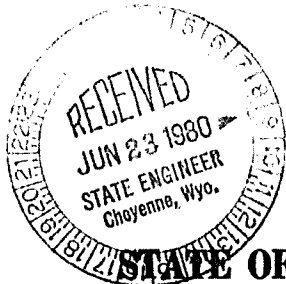
FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 141376
Date of Receipt JUN 20 2002, 20
Date of Priority 12/13/2001, 20

Date of Approval Aug 22, 20 02
Chevy Verplanken
for State Engineer

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 4, T. 26 N., R. 66 W.



SCANNED AUG 9 2012

MICRO-FILMED AUG 20 '80

Form U.W. 6

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 47017 NAME OF WELL Bear Hole # 1

1. NAME OF OWNER Charles E. and Cleo Jones

2. ADDRESS Box 490, Guernsey, Wyo. Zip Code 82214

3. USE OF WATER: Domestic [X] Stock Watering [X] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: NE 1/4 NE 1/4 of Section 4, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically Platte County, Wyo. (Reading and Distance)

or ft. North and ft. East from the corner of Section T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [X] Cable (Type of Rig) Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 260 ft. Depth to Water Level 100 ft.

a. Casing Schedule New [X] Used [] 6" diameter from 0 ft. to 60 ft. Material Steel Gage 1/4" Rock diameter from 60 ft. to 260 ft. Material Gage

b. Perforations: Type of perforator used None Size of perforations inches by inches. Number of perforations and depths where perforated: perforations from ft. to feet.

c. Was well screen installed? Yes [] No [X] Diameter: slot size: set from feet to feet. Diameter: slot size: set from feet to feet.

d. Was well gravel packed? Yes [X] No [] Size of gravel 3/4" e. Was surface casing used Yes [] No [] Was it cemented in place? Yes [] No []

7. NAME & ADDRESS OF DRILLER John Harvey, Guernsey, Wyo. 82214

8. DATE OF COMPLETION OF WELL (including pump installation) 5-28-80

9. PUMP INFORMATION: Manufacturer Air Motor Type Submersible Source of power 220 electric Horsepower 1 hp. Depth of Pump Setting 242 ft. Amount of Water Being Pumped 12 Gallons Per Minute.

U.W. 47017

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 260 feet.

Depth of completed well 260 feet. Diameter of well 6" inches.

Depth to first water bearing formation 130 feet.

Depth to principal water bearing formation Top 255 feet to Bottom _____ feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

W.W. 47017

0 - 20 Soft formation
20 - 60 Sand Rock
60 - 240 Red Brown yellow thin Rock
240 - 260 Gray Limestone

Water seen at 90 ft.
Head water at 240 ft.

John C. Henry Driller

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 26, T. 27 N., R. 66 W.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED MAR 18 2013

MICRO FILMED AUG 20 1998

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

MICRO-FILMED JUN 25 1986

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 72305 NAME OF WELL G-1T

1. NAME OF OWNER assigned: see endorsement
State of Wyoming

2. ADDRESS Herschler Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____ (Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
South West (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Mayhew 1000 Mud-Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 102 ft. Depth to Static Water Level 74 ft.

a. Casing Schedule New Used

4.0-in. diameter from 0 ft. to 87 ft. Material PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 4.0-in. slot size: 0.020-in. set from 66 feet to 86 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

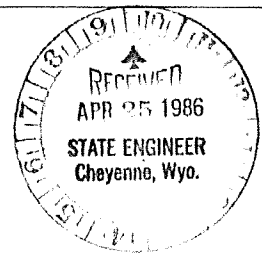
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (Including pump installation) 3-21-86

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



04/27/05

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 102 feet.

Depth of completed well 86 feet. Diameter of well 4.0 inches.

Depth to first water bearing formation 74 feet.

Depth to principal water bearing formation. Top 74 feet to Bottom 85 feet.

Ground Elevation, if known 4434.6

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	85	Slope Wash; alluvium; poorly sorted; angular to rounded; tan to brown; loose; fine to very coarse; grained.			
85	99	Sandy Clay; soft; friable; moderate plasticity; gray; moderate sorting of sand.			
99	102	Rock; pink to tan; very hard; resembles Guernsey formation.			

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable

Water quality analyses not received at time of statement submittal

STATE OF WYOMING

SCANNED JUN 19 2013

OFFICE OF THE STATE ENGINEER

SCANNED AUG 11 2014
MICRO FILMED SEP 27 89

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

ABA/CAN

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 80514 NAME OF WELL N-1

1. NAME OF OWNER City of Guernsey

2. ADDRESS P.O. Box 667 Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor Well: Well will be used to measure static water levels
and sample groundwater quality only

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically N 38° 50' E, a distance of 1418 feet from the S 1/4 corner
(Bearing and Distance) of section 26

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed). South West

5. TYPE OF CONSTRUCTION: Drilled Truck mounted rotary Dug Driven Jetted
(Type of Rig) Mayhew 1000

6. CONSTRUCTION: Total Depth of Well 62' ft. Depth to Static Water Level dry ft.

a. Casing Schedule New Used
2" inner diameter from ~ 3' ft. to 59' ft. Material _____ Gage _____
_____ diameter from 49' ft. to 59' ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Factory Saw Slotted
Size of perforations 0.040 inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 silica sand

e. Was surface casing used? Yes No Was it cemented in place? Yes No
Steel protective casing was installed

7. NAME & ADDRESS OF DRILLER Fertig Drilling Wheatland, Wyo.

8. DATE OF COMPLETION OF WELL (including pump installation) 7-20-89

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped _____ Gallons Per Minute. (For springs or flowing wells, see item 11.)

ww. 80514

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well). *N/A*

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled *62* feet.

Depth of completed well *60* feet. Diameter of well *2* inches. *inner diameter*

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known *4501'* above mean sea level

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
<i>0</i>	<i>18</i>	<i>silt, clay, sand</i>			
<i>18</i>	<i>36</i>	<i>alluvial gravel</i>			
<i>36</i>	<i>37</i>	<i>gravel - increased pebble size</i>			
<i>37</i>	<i>39</i>	<i>alluvial gravel</i>			
<i>39</i>	<i>47</i>	<i>clay, silt</i>	<i>clay layer 47'-59' ~12' thick</i>		
<i>47</i>	<i>59</i>	<i>gravel, silt</i>			
	<i>59</i>	<i>gravel</i>			

QUALITY OF WATER INFORMATION:
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER

SCANNED JUN 19 2013

SCANNED AUG 11 2014

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

MICRO FILMED SEP 27 1989

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 80515 NAME OF WELL ABA/CAN N-2

1. NAME OF OWNER City of Guernsey

2. ADDRESS P.O. Box 667 Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor Well: Well will be used to measure static water levels and sample groundwater quality only.

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically N59°57'E, a distance of 1059 feet from the S/4 corner of section 26
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Truck Mounted Rotary Dug Driven Jetted
(Type of Rig) Mayhew 1000

6. CONSTRUCTION: Total Depth of Well 78' ft. Depth to Static Water Level dry ft.

a. Casing Schedule New Used
2" inner diameter from ~3' ft. to 74' ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Factory saw slotted
Size of perforations 0.040 inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from 64 ft. to 74 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 silica sand

e. Was surface casing used? Yes No Was it cemented in place? Yes No
steel protective casing was installed

7. NAME & ADDRESS OF DRILLER Fertig Drilling Wheatland, Wyo.

8. DATE OF COMPLETION OF WELL (including pump installation) 7-21-89

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped _____ Gallons Per Minute. (For springs or flowing wells, see Item 11.)

W.W. 80515

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well), N/A

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 78 feet.

Depth of completed well 74' feet. Diameter of well 2 inches. inner diameter

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known 4467' above mean sea level

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	42	alluvial gravels			
42	74	clay	~ 12' thick	clay layer	
74	78	alluvial gravel			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED JUN 19 2013

SCANNED AUG 11 2014
MICRO FILMED SEP 27 1989

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

ABA/CAN

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 80516 NAME OF WELL N-3

1. NAME OF OWNER City of Guernsey

2. ADDRESS P.O. Box 667 Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor Well: Well will be used to measure static water levels and sample groundwater quality only.

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically N 00° 16' W a distance of 311 feet from the S/4 corner of
(According to G.L.B. Sur. #507, the East line of Sec. lies N 0° 44' W - therefore, Section 26
or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed). ^(Bearing and Distance) ^{Section 26} ^{does place well in}

5. TYPE OF CONSTRUCTION: Drilled Truck mounted rotary Dug Driven Jetted
(Type of Rig) ^{Maghew 1000} ⁸⁻¹⁻⁸⁹

6. CONSTRUCTION: Total Depth of Well 62 ft. Depth to Static Water Level dry ft.

a. Casing Schedule New Used
2" inner diameter from ~3 ft. to 60 ft. Material PVC Gage Schedule 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Factory saw slotted
Size of perforations 0.040 inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from 50 ft. to 60 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: 2" inner slot size: _____ set from 60 feet to 50 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 silica sand

e. Was surface casing used? Yes No Was it cemented in place? Yes No
steel protective casing was installed

7. NAME & ADDRESS OF DRILLER Fertig Drilling Wheatland, Wyo.

8. DATE OF COMPLETION OF WELL (including pump installation) 7-24-89

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped _____ Gallons Per Minute. (For springs or flowing wells, see item 11.)

u.w. 80516

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well). *N/A*

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled *62* feet.

Depth of completed well *60* feet. Diameter of well *2* inches. *completed inner diameter*

Depth to first water bearing formation _____ feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known *~ 4470' above mean S.L.*

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	10'	0% clay, light brown, brown, buff, bentonitic, "sticky"		Drilled with mud no water indicated	
		0% gravel, clear, white, pink, brown, orange, black quartz and metamorphic rock pebbles, subround to round			
10'	20'	30% clay a/a			
		70% gravel a/a			
20'	30'	10% clay a/a			
		90% gravel a/a with some finer grain size			
30'	40'	10% clay a/a			
		90% gravel a/a			
40'	50'	as above			
50'	60'	50% gravel, clear, white, pink, brown, orange, black, green, quartz and metamorphic rock pebbles, subround to round			slotted casing at 50'-60' below surface
		50% clay, brown, bentonitic "sticky"			
60	62	clay- as above			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

MICRO FILMED AUG 19 1993
SCANNED AUG 16 2013

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 91207 NAME OF WELL G7

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 W. WALLEN, GUERNEY WY Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
MONITORING

4. LOCATION OF WELL: S.W. 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)

or 700 ft. North ^{South} and 2600 ft. ^{East} _{West} from the NE corner of Section 35, T. 27 N., R. 66 W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled HAMMER BIT AP-1000 Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 201 ft. Depth to Static Water Level DRY ft.

a. Casing Schedule New Used

2 diameter from 0 ft. to 95 ft. Material Sch 40 PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 2 slot size: .010 set from 95 feet to 102.0 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 10-20 SILICA SAND

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER CHEM NORTHERN, CASPER WY 8260

8. DATE OF COMPLETION OF WELL (Including pump installation) 5/17/93

9. PUMP INFORMATION: Manufacturer _____ Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)

U.W. 91207

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 201 feet.

Depth of completed well 102.8 feet. Diameter of well 2 inches.

Depth to first water bearing formation DRY feet.

Depth to principal water bearing formation. Top DRY feet to Bottom _____ feet.

Ground Elevation, if known 4477.13

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	12	SILT (ML)			
12	54	SAND (SP)			
54	71	SILT			
71	74	SILT			
74	80	SILTSTONE BEDROCK			
80	83	SANDSTONE BEDROCK			
83	91	CLAYSTONE BEDROCK			
91	93	CLAYSTONE BEDROCK			
93	100	CLAYSTONE BEDROCK			95-102.8
100	116	SILTSTONE BEDROCK			
116	140	" "			
140	145	" "			
145	201	" "			

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

SCANNED AUG 16 2013

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 91208 NAME OF WELL G8

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 W WHALEN, GUERNSEY WY Zip Code 82214

3. USE OF WATER: Domestic [] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous [x] MONITORING

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically (Bearing and Distance) or 100 ft. North and 2000 ft. East from the NE corner of Section 35, T. 27 N., R. 66 W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [x] HAMMER BIT AP-1000 Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth of Well 117 ft. Depth to Static Water Level 105.75 ft.

a. Casing Schedule New [] Used [] 2 diameter from 0 ft. to 82 ft. Material Sch 40 PVC Gage

b. Perforations: Type of perforator used Size of perforations inches by inches.

Number of perforations and depths where perforated: perforations from ft. to ft.

c. Was well screen installed? Yes [x] No [] Diameter: 2 slot size: 010 set from 82 feet to 117 feet.

d. Was well gravel packed? Yes [x] No [] Size of gravel 10-20 SILICA SAND

e. Was surface casing used? Yes [] No [x] Was it cemented in place? Yes [] No []

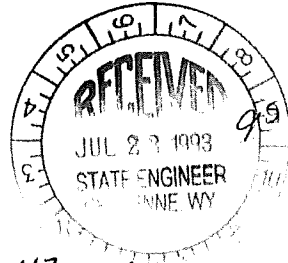
7. NAME & ADDRESS OF DRILLER CHEN NORTHERN, CASPER WY 82601

8. DATE OF COMPLETION OF WELL (Including pump installation) 5/17/93

9. PUMP INFORMATION: Manufacturer Type

Source of power Horsepower Depth of Pump Setting

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see item 11.)



u.w. 91208

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 117 feet.

Depth of completed well 117 feet. Diameter of well 2 inches.

Depth to first water bearing formation 105.75 feet.

Depth to principal water bearing formation. Top 105.75 feet to Bottom _____ feet.

Ground Elevation, if known 4467.50

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	32	SAND - COBBLES			
32	102	AS ABOVE			
102	107	SILT		105.75	105.75 - 117
107	110	SILTSTONE BEDROCK			
110	117	" "			

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED MAY 28 2014
SCANNED MAY 16 2006
MICRO FILMED JAN 22 2004

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 138476 NAME OF WELL (SPRING) MW-G11

1. NAME OF OWNER WYOMING MILITARY DEPT.

2. ADDRESS 5500 BISHOP BLVD.
Please check if address has changed from that shown on permit
City CHEYENNE State WY Zip Code 82009 Phone No. 307-772-5925

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): SW 1/4 SE 1/4 of Section 26, T. 27 N., R. 66 W., of the 6th P.M. (C.W.B.M.)

Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled MOBILE BGI HD Dug Driven Other
(Type of Rig)

Describe: AUGER AND AIR ROTARY

6. CONSTRUCTION: Total Depth of Well/Spring 102 ft.
Depth to Static Water Level 96 ft. (Below land surface)

a. Diameter of borehole (Bit size) 5 9/16 inches.

b. Casing Schedule New Used

2" diameter from 0 ft. to 102 ft. Material PVC Gage SCH 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 29 feet.

d. Number of sacks of cement used 10 type of cement PORTLAND CEMENT

e. Perforations: Type of perforator used N/A
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 2" slot size: 0.010 set from 51 feet to 101
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 10/20 SILICA

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY PANHANDLE GEOTECHNICAL & ENVIRONMENTAL, INC.

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 7 DEC. 01

9. PUMP INFORMATION: Manufacturer N/A Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped _____ Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well). N/A
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



Permit No. U.W. 138476

Book No. 1030 Page No. 52

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) N/A

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 102 feet.

Depth of completed well 101 feet. Diameter of well 2 inches.

Depth to first water bearing formation 96 feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	5	TAN SILT W/ GRAVEL, COBBLES & BOULDERS			
5	17	TAN SILT			
17	26	SAND & GRAVEL			
26	33	COBBLES & BOULDERS			
33	49	TAN MEDIUM TO COARSE W/ GRAVEL			
49	51	COBBLES & BOULDERS			
51	89	TAN FINE SAND W/ GRAVEL			
89	91	TAN FINE SAND			
91	95	SILT			
95	96	TAN SAND			
96	102	RED & GRAY LIMESTONE			

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

John J. Studley
 Signature of Owner or Authorized Agent
JOHN J. STUDLEY

30 Dec., 20 02
 Date

U.W. 138476 FOR STATE ENGINEER'S USE ONLY

Date of Receipt DEC 30 2002, 20 _____

Date of Approval June 20, 20 03

Date of Priority 8/30/2001, 20 _____

Cheryl Berplanche
 for State/Engineer

Form U.W. 6

JUN 16 '76

NOTE: Do not fold this form. Use type-
writer or print neatly with black
ink.

IF WELL IS TO BE
ABANDONED, SEE
ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

(For wells used only for stock or domestic purposes, use Form U.W. 7)

PERMIT NO. U.W. 28552

NAME OF WELL Guernsey Old Shop No. 1

1. NAME OF OWNER Wyoming Recreation Commission & Bureau of Reclamation

2. ADDRESS State of WY. Cheyenne, WY P.O. Box 280, Casper, WY Zip Code _____

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Recreational

4. LOCATION OF WELL: NE 1/4 NW 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically N 31 27.8' W 6048.9ft
(Bearing and Distance)
or _____ ft. North and _____ ft. East from the SE corner of Section 27, T. 27 N., R. 66 W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Unknown Dug Driven Jetted
(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth 204' ft. Depth to Water Level 194' ft.

a. Casing Schedule New Used

7 5/8 diameter from 0 ft. to 204 ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from 180 ft. to 202 feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel _____

e. Was surface casing used Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Barnes Construction Co *Dr. per phone call 6-9-76*

8. DATE OF COMPLETION OF WELL (including pump installation) prior to Oct. 19, 1965

9. PUMP INFORMATION: Manufacturer Reda Type Submersible

Source of power _____ Horsepower 1 1/2 Depth of Pump Setting 194

Amount of Water Being Pumped 25 Gallons Per Minute.

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 202 _____ feet.

Depth of completed well 202 _____ feet. Diameter of well 7 5/8 inches.

Depth to first water bearing formation 100 _____ feet.

Depth to principal water bearing formation Top 100 feet to Bottom 194 feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	4	White lime fractured			
4	82	Pink lime with thin layers of red shale			
82	84	Hard shell			
84	108	Red dolomite		100' to 194'	
108	150	White lime			
150	198	White lime with Chert		194-water	180-202 Perf.
198	202	White and red lime			

QUALITY OF WATER INFORMATION:

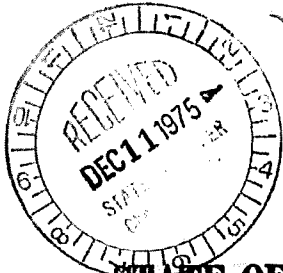
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

JUN 16 '75

SCANNED FEB 23 2012



Form U.W. 6

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL (For wells used only for stock or domestic purposes, use Form U.W. 7)

PERMIT NO. U.W. 20225 NAME OF WELL Dump No. 1

- 1. NAME OF OWNER Wyoming Recreation & Bureau of Reclamation
2. ADDRESS 604 E. 25th Cheyenne, WY 82002 - Bldg. 20, Denver Federal Center
3. USE OF WATER: Domestic [] Stock Watering [] Irrigation [] Municipal [] Industrial [] Commercial []
4. LOCATION OF WELL: NW 1/4 SW 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically N 73° 08.1' W 1630.0 Ft.
5. TYPE OF CONSTRUCTION: Drilled [] Track-mounted rotary rig [] Dug [] Driven [] Jetted []
6. CONSTRUCTION: Total Depth 260 ft. Depth to Water Level 127 ft.
a. Casing Schedule New [] Used []
b. Perforations: Type of perforator used None
c. Was well screen installed? Yes [] No []
d. Was well gravel packed? Yes [] No []
e. Was surface casing used Yes [] No [] Was it cemented in place? Yes [] No []
7. NAME & ADDRESS OF DRILLER Wyoming Highway Dept., Cheyenne, Wyo., 82001
8. DATE OF COMPLETION OF WELL (including pump installation) Feb 16, 1973
9. PUMP INFORMATION: Manufacturer Unk Type Submersible
Source of power Electric Horsepower 1 1/2 Depth of Pump Setting 220'
Amount of Water Being Pumped 20 Gallons Per Minute.

Permit No. U.W. 20225

Book No. 106 Page No. 62

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom Wyoming Highway Dept Address Cheyenne, Wyo

Yield: 7 gal./min. with _____ foot drawdown after 4 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 260 feet.

Depth of completed well 260 feet. Diameter of well 5 5/8 inches.

Depth to first water bearing formation 127 feet.

Depth to principal water bearing formation Top 127 feet to Bottom 220 feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	24	loose sand, gravel & cobbles	(dry)		
24		compact to very dense sandstone	(dry)		
	67		cement		
	69		packing		
	78	" " " " "			
78		dense, very dense interbedded			
	127	limestone, shale, claystone		Water	
	136	and sandstone			
136	260	very hard limestone			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 27, T. 27 N., R. 66 W.

Form U.W. 6

MICRO-FILMED JUL 28 '76

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

(For wells used only for stock or domestic purposes, use Form U.W. 7)

PERMIT NO. U.W. 28554 NAME OF WELL Guernsey Dam No. 1

1. NAME OF OWNER Wyoming Recreation Commission & Bureau of Reclamation

2. ADDRESS State of WY, Cheyenne, WY & Box 280, Casper, WY Zip Code

3. USE OF WATER: Domestic [] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous [x] Recreational

4. LOCATION OF WELL: NE 1/4 NW 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically N 30 21.3' W 6159.7 ft (Bearing and Distance) or ft. North and ft. East from the SE corner of Section 27, T. 27 N., R. 66 W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [] Dug [] Driven [] Jetted [] (Type of Rig) Other

6. CONSTRUCTION: Total Depth N/A SR ft. Depth to Water Level N/A SR ft.

a. Casing Schedule New [] Used [] diameter from ft. to ft. Material Gage diameter from ft. to ft. Material Gage diameter from ft. to ft. Material Gage

b. Perforations: Type of perforator used Size of perforations inches by inches. Number of perforations and depths where perforated: perforations from ft. to feet. perforations from ft. to feet.

c. Was well screen installed? Yes [] No [] Diameter: slot size: set from feet to feet. Diameter: slot size: set from feet to feet.

d. Was well gravel packed? Yes [] No [] Size of gravel

e. Was surface casing used Yes [] No [] Was it cemented in place? Yes [] No []

7. NAME & ADDRESS OF DRILLER

8. DATE OF COMPLETION OF WELL (including pump installation) Prior to 1940

9. PUMP INFORMATION: Manufacturer Type Centrifical

Source of power Horsepower Depth of Pump Setting

Amount of Water Being Pumped 25 Gallons Per Minute.

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002

(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. 164484 28561 NAME OF WELL/SPRING Guernsey HQ #1 Well Replacement

1. NAME OF OWNER 1-Wyoming State Parks & Historic Sites 2-Bureau of Reclamation

2. ADDRESS 1 - 2301 Central Ave., Barrett Bldg, 4th Floor 2 - P.O. Box 1630
1-Cheyenne Please check if address has changed from that shown on permit 1-82002 1-777-6325
City 2-Mills State Wyoming Zip Code 2-82644 Phone No. 2-261-5671

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)

4. LOCATION OF WELL/SPRING SW 1/4 NE 1/4 of Section 27 T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
GPS Coordinates UTM Zone _____ Easting _____ Northing _____
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point
Longitude (degrees, minutes, seconds) 104°45'41.93"W Latitude (degrees, minutes, seconds) 42°17'14.95"N
Datum 1927 1983 Source: GPS Map Survey

5. TYPE OF CONSTRUCTION Drilled Air Rotary Dug Driven Other
(Type of rig, and fluid used, if any)
Describe _____

6. CONSTRUCTION Total depth of well/spring 502 ft.
Depth of static water level 255 ft. (below land surface) Casing height 1.5 ft. above ground
a. Diameter of borehole (bit size) 9-7/8 inches

b. Casing schedule New Used Joint type Threaded Glued Welded Certa-Lok Integral
5" diameter from 7 ft. to 500 ft. Material PVC Gage SDR 17
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from 7 ft. to 95 ft.
Amount of cement/grout used _____ type portland cement and bentonite
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion Factory screen Open hole Customized perforations
Type of perforator used factory slot
Size of perforations .032 inches by _____ inches.
Number of perforations and depths where perforated
_____ perforations from 320 ft. to 500 ft. every other joint perforated
_____ perforations from _____ ft. to _____ ft.
Open hole from _____ ft. to _____ ft.

Well screen details
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method air How long was well developed? 3 hours

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel #8-12 Silica sand
Filter/gravel pack installed from 95 ft. to 500 ft.

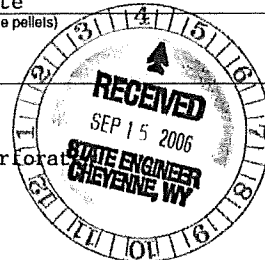
g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from 0 ft. to 20 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY CF Drilling, 195 E. Cole Rd., Wheatland, WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 4/25/06

9. PUMP INFORMATION Manufacturer Goulds Type Submersible
Source of power Electric Horsepower 2 Depth of pump setting or intake 306 ft.
Amount of water being pumped 19 gal./min. (For springs or flowing wells, see item 10)
Total volumetric quantity used per calendar year _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If artesian flow or spring, yield is _____ gal./min. Surface pressure is _____ lb./sq.inch, or _____ feet of water.
The flow is controlled by: Valve Cap Plug
Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to quality for a water right)
12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom Johnson's Pump & Excavating
 Yield 26 gal./min. with 30 ft. drawdown after 48 hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
13. LOG OF WELL Total depth drilled 502 ft.
 Depth of completed well 500 ft. Diameter of well 5 inches
 Depth to first water bearing formation 240 ft.
 Depth to principal water bearing formation Top 240 ft. to Bottom 500 ft.
- Land surface elevation (ft. above mean sea level) 4,590 ft. Datum 1929 1988
 How determined Map Altimeter Survey Other

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface	10	Light gray	Hard	
10	50	Red brown	Soft clay like	
50	60	Pink	Hard	
60	90	Lighter gray pink	Hard	
90	100	Red	Medium	
100	160	Lighter pink gray	Hard	
160	210	Brown - darker brown	Medium	
210	230	Pink	Hard 220' soft	
230	280	Gray	Medium	
280	290	Gold	Medium	
290	320	Pink	Hard	
320	330	Tan	Medium	
330	360	Dark brown	Medium 350' hard	
360	450	Black	Medium	
450	500	Lighter black	Hard	

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable
- REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Thomas S. Anderson for State Parks & Historic Sites 9/15 , 2006
 Signature of Owner or Authorized Agent Date

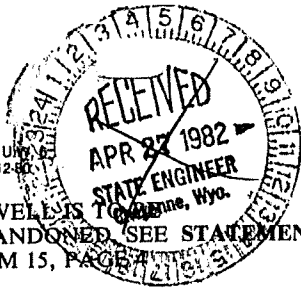
FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 28561
 Date of Receipt SEP 15 2006 , 20____
 Date of Priority December 11 , 201974
 Date of Approval [Signature] 28 , 2015

 for State Engineer

Form U-1
Rev. 12-80

IF WELLS TO BE
ABANDONED (SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 2)

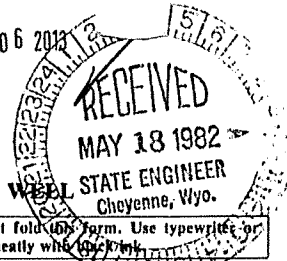


MICROFILMED

SCANNED AUG 06 2012
AUG 10 '82

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER



NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 56437 NAME OF WELL Town of Hartville #7 Kelly's Park

1. NAME OF OWNER Town of Hartville

2. ADDRESS Box 56 Hartville, Wyoming Zip Code 82215

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SE 1/4 NE 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically 4.9 mil SW of Hartville
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Rotary _____ Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 300' ft. Depth to Static Water Level 16' ft.

a. Casing Schedule New Used

26" diameter from _____ ft. to _____ ft. Material Steel Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4" x 1/8"

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Layne Western Co. - 8361 East Iliff Ave., Denver, Co.

8. DATE OF COMPLETION OF WELL (including pump installation) April 14, 1980
4-19-80 per letter
dated 7-19-82

9. PUMP INFORMATION: Manufacturer Floway Pump Inc. Type Vertical Turbin Pump JKH II Stage

Source of power Elect Horsepower 60 Depth of Pump Setting 54'

Amount of Water Being Pumped 250-285 Gallons Per Minute. (For springs or flowing wells, see item 11.)
Ag. Ant.

Permit No. U.W. 56437

Book No. 344 Page No. 69

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom Layne Western Address _____

Yield: 750 gal./min. with 4' foot drawdown after 4 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. Inch, or _____ feet of water.

The flow is controlled by: value cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 61' feet.

Depth of completed well 61' feet. Diameter of well 36" inches.

Depth to first water bearing formation 16' feet.

Depth to principal water bearing formation. Top 21' feet to Bottom 61' feet.

Ground Elevation, if known 4180

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
00'	59'	sand, gravel & boulders	Packing	sand, gravel and boulders	49'

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED AUG 06 2013

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

MICRO
FILMED FEB 15 '89

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 71532 NAME OF WELL Town of Hartville No. 8 Kelly's Park

1. NAME OF OWNER Town of Hartville

2. ADDRESS P.O. Box 56 Hartville, WY Zip Code 82215

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SE 1/4 NE 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically South 25 degrees-03 minutes West 1924.4 feet
(Bearing and Distance)

or ---- ft. North and ---- ft. East from the NE corner of Section 27, T. 27 N., R. 66 W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Reverse Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 63 ft. Depth to Static Water Level 13 ft.

a. Casing Schedule New Used

14-inch diameter from 0 ft. to 20 ft. Material Steel Gage .25 inches

14-inch diameter from 60 ft. to 63 ft. Material Steel Gage .25 inches

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Die-formed

Size of perforations 2-1/4 Inches by 1/16 Inches.

Number of perforations and depths where perforated:

72/SF perforations from 20 ft. to 60 feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4-inch x 1/8-inch

e. Was surface casing used? Yes No Was it cemented in place? Yes No

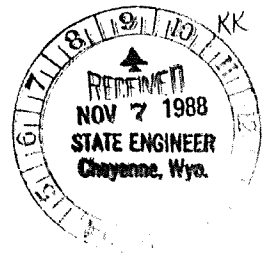
7. NAME & ADDRESS OF DRILLER DC Drilling, Lusk, Wyoming 82225

8. DATE OF COMPLETION OF WELL (including pump installation) April, 1988

9. PUMP INFORMATION: Manufacturer Layne & Bowler Type Vertical Turbine

Source of power Wyrulec Horsepower 60 Depth of Pump Setting 40'

Amount of Water Being Pumped 270 Adj. Act. Gallons Per Minute. (For springs or flowing wells, see Item 11.)



10. PUMP TEST: Was a pump test made? Yes No

If so, by whom DC Drilling Address Lusk, WY 82225

Yield: 602 gal./min. with 4.5 foot drawdown after 24 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 63 feet.

Depth of completed well 63 feet. Diameter of well 24 inches.

Depth to first water bearing formation 13 feet.

Depth to principal water bearing formation. Top 13 feet to Bottom 63 feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	45	Sand, Gravel, Boulders		13	
45	63	Clay with interbedded gravel in layers, layer of gravel	Large amounts of Water		

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED MAY 09 2013
MICRO JUN 08 1994
FILMED

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 85107 NAME OF WELL (SPRING) Offe #1

1. NAME OF OWNER Donald E. Offe & Pearl L. Offe

2. ADDRESS Box 642 GUERNSEY, WY 82214
Please check if address has changed from that shown on permit.
City Guernsey State WY Zip Code 82214 Phone No. 307-836-2016

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) ONE single family dwelling + horse watering

4. LOCATION OF WELL (SPRING): SW 1/4 SW 1/4 of Section 27, T. 27 N., R. 866 W., of the 6th P.M. (or W.R.M.),
Subdivision Name OREGON TRAIL HILLS I Lot _____ Block _____
If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled AIR ROTARY Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 400 ft. Depth to Static Water Level 175 ft.
a. Diameter of borehole (Bit size) _____ inches. (Below land surface)

b. Casing Schedule New Used
5" diameter from 0 ft. to 400 ft. Material PVC Gage .272
8" diameter from 0 ft. to 20 ft. Material STEEL Gage .188

c. Was casing cemented: Yes No Cemented Interval, From _____ feet to _____ feet.

d. Number of sacks of cement used _____ type of cement _____

e. Perforations: Type of perforator used FACTORY
Size of perforations 1/32 inches by 3 inches.

Number of perforations and depths where perforated:
2,400 perforations from 260 ft. to 380 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel _____

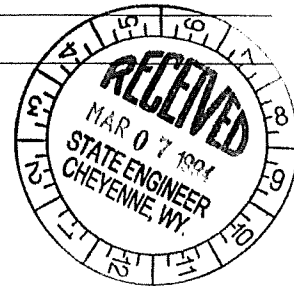
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY WATSON WELL 722 HWY 30 LARAMIE, WY 82070

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 2-18-94

9. PUMP INFORMATION: Manufacturer JACUZZI Type Submersible
Source of power Electric 220v Horsepower 1 1/2 Depth of Pump Setting or intake 300'
Amount of Water Being Pumped 10 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom WATSON WELL Address LARAMIE, WY

Yield: 10 gal./min. with 125 foot drawdown after 2 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 400 feet. 10'' 0-20'
 Depth of completed well 400 feet. Diameter of well 7 7/8 inches. 20-400'
 Depth to first water bearing formation 250 feet.
 Depth to principal water bearing formation. Top 260 feet to Bottom 380 feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	1	TOPSOIL			
1	4	SANDY CLAY			
4	18	SANDSTONE	CEMENTING		
18	85	BROWN SANDY CLAY	" 10-20'		
85	212	LAYERS OF RED SAND			
212	400	SILTSTONE			
212	400	LAYERS OF TAN SANDSTONE & LIMESTONE		WATER BEARING	PERFS 260-380

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Donald E. Off Russ Loffe
 Signature of Owner or Authorized Agent

3-7, 1994
 Date

FOR STATE ENGINEER'S USE ONLY

UW 85107 MAR 07 1994
 Date of Receipt _____, 19____

Date of Approval March 21, 1994

Date of Priority May 16, 1991, 19____

[Signature]
 for State Engineer

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED MAY 09 2013

MICRO FILMED OCT 10 '91

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

85239

Noggle No. 1 Domestic

PERMIT NO. U.W. _____ NAME OF WELL _____

1. NAME OF OWNER Harold Noggle

2. ADDRESS P O Box 83 GURNESEY WY Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SE 1/4 NE 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 26 ft. Depth to Static Water Level 10 ft.

a. Casing Schedule New Used

5 1/2" diameter from 0 ft. to 26 ft. Material PVC Gage Standard
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations 1/8 inches by 4 inches. Slotted

Number of perforations and depths where perforated:
1/8 x 4" perforations from 11 ft. to 26 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/8 x 1/4 Pea GRAVEL

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER D.C. Drilling, Lusk WY

8. DATE OF COMPLETION OF WELL (including pump installation) 8-8-71

9. PUMP INFORMATION: Manufacturer Gould Type Submersible

Source of power Elec Horsepower 1/4 Depth of Pump Setting 25 ft

Amount of Water Being Pumped 18 Gal Gallons Per Minute. (For springs or flowing wells, see Item 11.)

85239

Permit No. U.W. _____

633

Book No. _____ Page No. _____

40

UW 85239

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom D.C. Darling Last way Address Last way

Yield: 18 gal./min. with 0 foot drawdown after 2 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 26 feet.

Depth of completed well 26 feet. Diameter of well 8 1/4 inches.

Depth to first water bearing formation 10 feet.

Depth to principal water bearing formation. Top 20 feet to Bottom 26 feet.

Ground Elevation, If known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	9	Top Soil + Rocks			
9	18	LARGE GRAVEL + Rocks			
18	20	CLAY LAYER			
20	25	GRAVEL		Main Water	
25	26	GRANITE			

QUALITY OF WATER INFORMATION:
Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED JUL 09 2013

MICRO FILMED APR 2 1996

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 92651 NAME OF WELL (SPRING) Flyr #2

1. NAME OF OWNER Rodney D & Delora M Flyr

2. ADDRESS P.O. Box 75
Please check if address has changed from that shown on permit.
City Guernsey State Wyo Zip Code 82214 Phone No. 207-836-3202

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) One Single Family Dwelling

4. LOCATION OF WELL (SPRING): SE 1/4 NE 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name None Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Rotary Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 220 ft. Depth to Static Water Level 22 ft.
a. Diameter of borehole (Bit size) 6 inches. (Below land surface)

b. Casing Schedule New Used No casing used
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From _____ feet to _____ feet.

d. Number of sacks of cement used _____ type of cement _____

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel _____

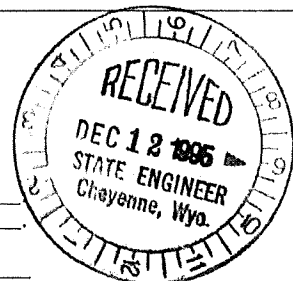
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Western Drilling
2718 EAST F Torrington Wyo 532-4984

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 8-31-95

9. PUMP INFORMATION: Manufacturer Grunbof Type F05
Source of power 230 Volts Horsepower 1/2 Depth of Pump Setting or intake 160 Ft.
Amount of Water Being Pumped 5 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 60,000

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 220 feet.

Depth of completed well ~~220~~ 160 feet. Diameter of well 6 inches.

Depth to first water bearing formation 90 feet.

Depth to principal water bearing formation. Top 140 feet to Bottom 190 feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	15	Sand			
15	220	Granite			

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: Water analysis not yet completed. Drill cuttings description could not be obtained from driller. First 15 feet are sand with the majority of the remaining 205 feet of well being through granite. Land was sold to Glenn E. and Sheryl L. Flynn during the drilling of the well. The driller took a year to complete the drilling.

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Glenn E. Flynn Signature of Owner or Authorized Agent _____ Date 12-8, 19 85

UW 92657 FOR STATE ENGINEER'S USE ONLY
 Date of Receipt DEC 12 1995, 19 _____ Date of Approval Feb. 20, 19 96
 Date of Priority August 18, 19 93 _____
 _____ for State Engineer John R. Hargis

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED DEC 10 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 183412 NAME OF WELL/SPRING GUERNSEY HQ #2 WELL

1. NAME OF OWNER WYOMING STATE PARKS, HISTORIC SITE & TRAILS / Bureau of Reclamation

2. ADDRESS 2301 Central Avenue / P.O. Box 1630

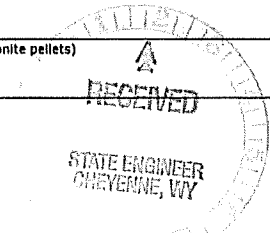
City Cheyenne/Mills State WY Zip Code 82002/82644 Phone No. 307-777-6325/307-261-5671

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) Lawn watering

4. LOCATION OF WELL/SPRING NW 1/4 NE 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name _____ Lot _____ Block _____
Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83
Geographic Coordinates: Latitude _____ N Longitude _____ W (degrees, minutes, seconds)
UTM: Zone 13 Northing 4,682,089 Easting 519,830 (meters)
State Plane Coordinates: Zone _____ Northing _____ Easting _____ (Feet)
Land surface elevation (ft. above mean sea level) _____ Datum NAVD29 NAVD88
Source GPS Map Survey Unknown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Dug Driven Other
(type of rig, and fluid used, if any)
Describe Unknown construction - This is a repermitting of an existing well.

6. CONSTRUCTION Total depth of well/spring 40 ft.
Depth to static water level 26 ft. (below land surface) Casing height _____ ft. above ground
a. Diameter of borehole (bit size) _____ inches
b. Casing schedule New Used Joint type Threaded Glued Welded
12 in diameter from 0 ft. to 40 ft. Material steel Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
c. Cemented/grouted interval, from _____ ft. to _____ ft.
Amount of grout used _____ type _____
(example: 10 sacks) (example: bentonite pellets)
d. Type of completion Customized perforations Open hole Factory screen
Type of perforator used _____
Size of perforations _____ inches by _____ inches
Number of perforations and depths where perforated
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from _____ ft. to _____ ft.
Well screen details
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
e. Well development method _____ How long was well developed? _____
f. Was a filter/gravel pack installed? Yes No Size of sand/gravel _____
Filter pack/gravel installed from _____ ft. to _____ ft.
g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from _____ ft. to _____ ft.



7. NAME AND ADDRESS OF DRILLING COMPANY Unknown

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 1928 or 1929

9. PUMP INFORMATION Manufacturer Unknown Type Submersible
Source of power Electric Horsepower 5 Depth of pump setting or Intake 37 ft.
Amount of water being pumped 25 gal./min.* (For springs or flowing wells, see Item 10)
Total volumetric quantity used per calendar year 3.3 11308 per applicant. sc.

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If well yields artesian flow or if spring, yield is _____ gal./min.* Surface pressure is _____ lb./sq.inch, or _____ feet of water
The flow is controlled by Valve Cap Plug
Does well leak around casing? Yes No
*If these amounts exceed permitted amount an enlargement is required.

Permit No. U.W. 183412 Book No. 1328 Page No. 62

SEE REVERSE SIDE

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom _____
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 40 ft.
 Depth of completed well 40 ft. Diameter of well 12 inches.
 Depth to first water bearing formation 26 ft.
 Depth to principal water bearing formation Top _____ ft. to bottom _____ ft.

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Rock Type Or Description	Formation	Water Bearing? (Yes or no)
Surface				

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Marcus E Anderson for Wyoming State Parks, Wildlife Sites & Trails, 11/19, 2007
 Signature of Owner or Authorized Agent _____ Date _____

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 183412
 Date of Receipt NOV 21, 2007
 Date of Priority 6/20/2007

Date of Approval Feb 7, 2011

 State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 204261 NAME OF WELL/SPRING JJ #1

1. NAME OF OWNER JAY JOHNSON

2. ADDRESS P.O. Box 774

City Guernsey State WY Zip Code 82214 Phone No. 307-331-4010
 Please check if address has changed from that shown on permit.

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL/SPRING SW 1/4 SW 1/4 of Section 27, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)

Subdivision Name _____ Lot _____ Block _____
Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83
Geographic Coordinates: Latitude 42° 16.823 N Longitude 104° 46.241 W (degrees, minutes, seconds)
UTM: Zone _____ Northing _____ Easting _____ (meters)
State Plane Coordinates: Zone _____ Northing _____ Easting _____ (Feet)
Land surface elevation (ft. above mean sea level) 4525 Datum NAVD29 NAVD88
Source GPS Map Survey Unknown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled AIR ROTARY Dug Driven Other
(type of rig, and fluid used, if any)

Describe AIR HAMMER

6. CONSTRUCTION Total depth of well/spring 186 ft.

Depth to static water level 160 ft. (below land surface) Casing height 20" ft. above ground

a. Diameter of borehole (bit size) 7 inches

b. Casing schedule New Used Joint type Threaded Glued Welded

5 diameter from 0 ft. to 10 ft. Material PVC Gage 200

4 diameter from 178 ft. to 186 ft. Material Pvc Gage 200

c. Cemented/grouted interval, from 6 ft. to 166 ft.

Amount of grout used 7 type BH 20 BENNOITE
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion Customized perforations Open hole Factory screen

Type of perforator used SLOTTED

Size of perforations 30,000 inches by 2 inches

Number of perforations and depths where perforated

20 perforations from 166 ft. to 186 ft.

_____ perforations from _____ ft. to _____ ft.

Open hole from _____ ft. to _____ ft.

Well screen details

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method AIR How long was well developed? 1 Hour

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 10-20 SILICA SAND

Filter pack/gravel installed from 160 ft. to 186 ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No

Surface casing installed from _____ ft. to _____ ft.

7. NAME AND ADDRESS OF DRILLING COMPANY CWF DRILLING 195 E COLERD Wheatland WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) NOV 15 2015

9. PUMP INFORMATION Manufacturer GOULD Type Submersible

Source of power ELECTRIC Horsepower 1 Depth of pump setting or intake 180 ft.

Amount of water being pumped 10 gal./min.* (For springs or flowing wells, see Item 10)

Total volumetric quantity used per calendar year.* 1 Acre Ft

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)

If well yields artesian flow or if spring, yield is _____ gal./min.* Surface pressure is _____ lb./sq.inch, or _____ feet of water

The flow is controlled by Valve Cap Plug

Does well leak around casing? Yes No

*If these amounts exceed permitted amount an enlargement is required.

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom _____
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 190 ft.
 Depth of completed well 186 ft. Diameter of well 7 inches.
 Depth to first water bearing formation 160 ft.
 Depth to principal water bearing formation Top 160 ft. to bottom 186 ft.

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Rock Type Or Description	Formation	Water Bearing? (Yes or no)
Surface	<u>28</u>		<u>GRAY</u>	<u>NO</u>
<u>28</u>	<u>160</u>	<u>SANDSTONE</u>	<u>GRAY</u>	<u>YES</u>
<u>160</u>	<u>190</u>	<u>SANDSTONE</u>	<u>GRAY</u>	<u>YES</u>

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

 Signature of Owner or Authorized Agent Date _____, 20____

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 204261
 Date of Receipt DEC - 7 2015
 Date of Priority 7/23/2015

Date of Approval 2/22, 2016

 for State Engineer

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 33, T. 27 N., R. 66 W.

MICRO-
FILMED JAN 17 '72

Form U.W. 7

NOTE: Do not fold this form. Use type-
writer or print neatly with black
ink.

IF WELL IS TO BE
ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 11491

Temporary Filing No. 5-11-355

Water Division No. 1 (3)

**Completed Prior
to May 24, 1969

U.W. District Platte Co.

NAME OF WELL DUG WELL NO. 1

- Owner FREDERICK RANCH COMPANY
- Address BOX 393 GUERNSEY, WYOMING 82214
- Agent to receive correspondence CHESTER FREDERICK
BOX 393 GUERNSEY, WYOMING 82214
- Name & address of driller WELL DUG BY
RALPH HANKE, GUERNSEY, WYO.
- Well is constructed on lands owned by FREDERICK RANCH COMPANY
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
- Type of construction: Dug Drilled _____
Type of Rig _____
Driven Jet Other _____
- Use of Water—Domestic Stock
- Means of conveyance, distance and direction to point of use
1/4" PIPE 5' EAST TO DRINKING TANK
- Date started JUNE, 1929.
- Date completed JULY, 1929. (including pump)
- Date after completion when water was used JULY, 1929.

12. WELL DESCRIPTION
Total Depth 14' Depth to Water Level 10 ft.

13. TEST DATA
Yield 3 GPM How Tested BALLED BY HAND
Drawdown 2 FT. Length of Test ONE HOUR

14. PUMP DATA
Type _____ Power Source GAS MOTOR
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower _____ Amount of Water Being Used 3 GPM
(Gallons per Minute)

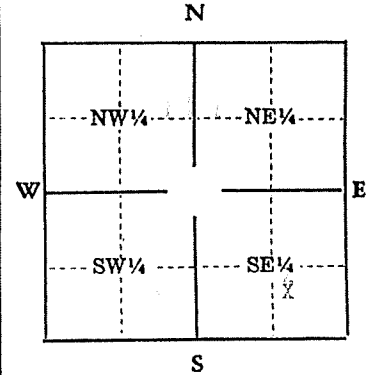
15. CASING RECORD
Plain Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind NONE from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind NONE from _____ ft. to _____ ft.

WELL LOCATION

PLATTE County

SE 1/4 of SE 1/4 of Sec. 33

T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full
section. Locate well accurately in
small square representing 40 ac.
or
fill in the following:

Lot _____ & Block _____ or Tract _____

of the _____
(Subdivision or Addition)

of _____
(City, Town or County)

Section _____, T. _____ N., R. _____ W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 11491

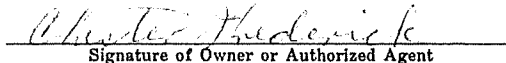
Book No. 62 Page No. 135

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	10	TOP SOIL AND ROCKS			
10	14	GRAVEL AND MUD			

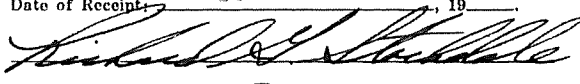
19. QUALITY OF WATER INFORMATION U.W. 11491
- Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No
20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.
 REMARKS: DOES NOT APPLY

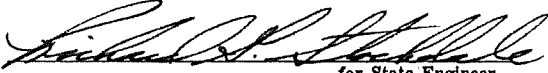
Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.


 Signature of Owner or Authorized Agent

12 - 10, 19 71
 Date

Date of Receipt: DEC 10 1971, 19 _____ Date of Priority: July 31, 19 29
 (In lieu of specific date)


 Date of Approval: Dec. 15, 19 71, 19 _____


 for State Engineer

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING SCANNED NOV - 3 2014

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. P173161W NAME OF WELL/SPRING GM-1

1. NAME OF OWNER Rissler and McMurry Co.

2. ADDRESS P.O. Box 2488

Please check if address has changed from that shown on permit.
City Casper State WY Zip Code 82602 Phone No. (307) 473-9581

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) Monitor groundwater conditions prior to and during mining

4. LOCATION OF WELL/SPRING SE 1/4 NW 1/4 of Section 33, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
GPS coordinates UTM Zone 13 Easting 604186 Northing 584957
Subdivision name _____ Lot _____ Block _____
If surveyed, bearing, distance, and reference point _____
Longitude (degrees, minutes, seconds) _____ Latitude (degrees, minutes, seconds) _____
Datum: 1927 1983 Source: GPS Map Survey

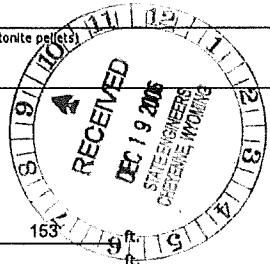
5. TYPE OF CONSTRUCTION Drilled air rotary Dug Driven Other
Describe Table-drive, air-rotary (type of rig, and fluid used, if any)

6. CONSTRUCTION Total depth of well/spring 155 ft.
Depth to static water level 50 ft. (below land surface) Casing height 1.0 ft. above ground

a. Diameter of borehole (bit size) 5 3/4 inches
b. Casing schedule New Used Joint type Threaded Glued Welded
2-in diameter from 0 ft. to 93 ft. Material PVC Gage Sch 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from 0 ft. to 40 ft.
Amount of grout used 6 cubic feet type bentonite pellets
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion Factory screen Open hole Customized perforations
Type of perforator used _____
Size of perforations _____ inches by _____ inches
Number of perforations and depths where perforated
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from _____ ft. to _____ ft.



Well screen details
Diameter 2 in slot size 0.010 in set from 93 ft. to 153 ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method air lift How long did development last? 1 hour

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 10 - 20
Filter pack/gravel installed from 40 ft. to 155 ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from _____ ft. to _____ ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Eagle Drilling Glendo, WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 03/18/06

9. PUMP INFORMATION Manufacturer _____ Type _____
Source of power _____ Horsepower _____ Depth of pump setting or intake _____ ft.
Amount of water being pumped _____ gal./min. (For springs or flowing wells, see item 10)
Total volumetric quantity used per calendar year _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq.inch, or _____ feet of water
The flow is controlled by Valve Cap Plug
Does well leak around casing? Yes No

Permit No. U.W. 173161 Book No. 1211 Page No. 14
SEE REVERSE SIDE

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbling, etc., is necessary to qualify for a water right)

12. PUMP TEST Was a pump test conducted? Yes No

If so, by whom Aqua Terra Consultants

Yield 0.48 gal./min. with 53 ft. drawdown after 1 hours

Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 172 ft.
 Depth of completed well 155 ft. Diameter of well 2 inches.
 Depth to first water bearing formation 50 ft.
 Depth to principal water bearing formation top 50 ft. to bottom 155 ft.

Land surface elevation (ft. above mean sea level) 4496 Datum 1929 1988
 How determined Map Altimeter Survey Other

DRILL CUTTINGS DESCRIPTION:

From	To Ft.	Rock Type Or Description	Formation	Water Bearing? (Yes or No)
Surface				
0	7	Fine silty sand	Quaternary loess	No
7	155	Fine, silty, tuffaceous sandstone	Arikaree	Yes
155	172	Hard dolomite	Hartville Division 4 & 5	No

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriological water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Eugene J. Burrows Nov 17, 2006
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 173161
 Date of Receipt DEC 19 2006, 20____
 Date of Priority Feb 15, 2006

Date of Approval 9/26, 2008
Cheryl Suplanch
 for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED NOV 19 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

CANCELLED

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 178640 NAME OF WELL/SPRING _____ PW-1

1. NAME OF OWNER MCMURRY READY MIX

2. ADDRESS P.O. Box 2488

City Casper State WY Zip Code 82402 Phone No. (307) 473-9581

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) Just supply system
for rock quarry operations Not a production well permit.

4. LOCATION OF WELL/SPRING SE 1/4 NW 1/4 of Section 33, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
GPS coordinates UTM Zone 13 Easting 603823 Northing 585364
Subdivision name _____ Lot _____ Block _____
If surveyed, bearing, distance, and reference point _____
Longitude (degrees, minutes, seconds) _____ Latitude (degrees, minutes, seconds) _____
Datum: 1927 1983 Source: GPS Map Survey

5. TYPE OF CONSTRUCTION Drilled air rotary r water Dug Driven Other
Describe table-drive air hammer drilled open-hole

6. CONSTRUCTION Total depth of well/spring 245 ft.
Depth to static water level 70 ft. (below land surface) Casing height 2 ft. above ground

a. Diameter of borehole (bit size) 5 3/4 inches
b. Casing schedule New Used Joint type Threaded Glued Welded
6 in diameter from 0 ft. to 70 ft. Material PVC Gage Sch 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from _____ ft. to _____ ft.
Amount of grout used _____ type _____
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion Factory screen Open hole Customized perforations
Type of perforator used _____
Size of perforations _____ inches by _____ inches
Number of perforations and depths where perforated
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from 70 ft. to 245 ft.
Well screen details
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method air lift How long did development last? 2 hr

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel _____
Filter pack/gravel installed from _____ ft. to _____ ft.

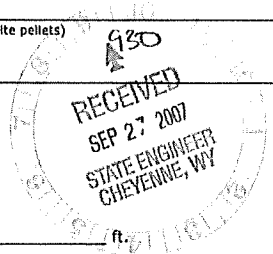
g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from 0 ft. to 70 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Eagle Drilling Glendo, WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 09 14 07

9. PUMP INFORMATION Manufacturer of this application Type submersible
Source of power 1-phase Horsepower _____ Depth of pump setting or intake 210 ft.
Amount of water being pumped 20 gal./min. (For springs or flowing wells, see item 10) Test well SW
Total volumetric quantity used per calendar year 2 ac-ft

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq.inch, or _____ feet of water
The flow is controlled by Valve Cap Plug
Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No

If so, by whom Aqua Terra Consultants

Yield 20 gal./min. with 120 ft. drawdown after 24 hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 245 ft.
 Depth of completed well 245 ft. Diameter of well 5 3/4 inches.
 Depth to first water bearing formation 210 ft.
 Depth to principal water bearing formation top 210 ft. to bottom 220 ft.

Land surface elevation (ft. above mean sea level) 4510 Datum 1929 1988
 How determined Map Altimeter Survey Other

DRILL CUTTINGS DESCRIPTION:

From	To Ft.	Rock Type Or Description	Formation	Water Bearing? (Yes or No)
Surface	6	fine silty sand	Quat Loess	no
6	47	fine tuffaceous sand stone	Arikaree	no
47	70	weathered limestone	Heartville	no
70	100	limestone / dolomite, hard	Heartville	no
100	245	limestone with calcareous sandstone interbeds	Guernsey	yes

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS Well will be used seasonally at a maximum of 20 gpm for dust suppression. Field-measured electrical conductivity is 530 uS/cm. Pump will be installed pending approval of this application by SEO.

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Eugene A. Brummond Signature of Owner or Authorized Agent Sept 22, 2007 Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 178640
 Date of Receipt SEP 27 2007, 20____
 Date of Priority 11/24/2006

Date of Approval January 25, 2012
[Signature]
 for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED DEC 30 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 186745 NAME OF WELL/SPRING _____ PW-1

1. NAME OF OWNER MCMURRY READY MIX

2. ADDRESS P.O. Box 2488

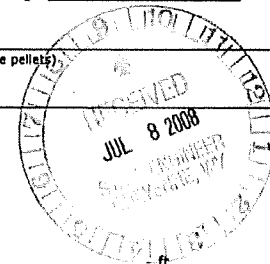
City Casper State WY Zip Code 82402 Phone No. 307 473 9581

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) Dust suppression for rock quarry

4. LOCATION OF WELL/SPRING SE 1/4 NW 1/4 of Section 33, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name _____ Lot _____ Block _____
Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83
Geographic Coordinates: Latitude _____ N Longitude _____ W (degrees, minutes, seconds)
UTM: Zone 13 Northing 585364 Easting 603863 (meters)
State Plane Coordinates: Zone _____ Northing _____ Easting _____ (Feet)
Land surface elevation (ft. above mean sea level) 4510 Datum NAVD29 NAVD88
Source GPS Map Survey Unknown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled air rotary, water Dug Driven Other
(type of rig, and fluid used, if any)
Describe table-drive, air hammer, open hole

6. CONSTRUCTION Total depth of well/spring 245 ft.
Depth to static water level 76 ft. (below land surface) Casing height 2 ft. above ground
a. Diameter of borehole (bit size) 5 3/4 inches
b. Casing schedule New Used Joint type Threaded Glued Welded
6 in diameter from 0 ft. to 70 ft. Material PVC Gage Sch 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
c. Cemented/grouted interval, from _____ ft. to _____ ft.
Amount of grout used _____ type _____
(example: 10 sacks) (example: bentonite pellets)
d. Type of completion Customized perforations Open hole Factory screen
Type of perforator used _____
Size of perforations _____ inches by _____ inches
Number of perforations and depths where perforated
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from 70 ft. to 245 ft.
Well screen details
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
e. Well development method air lift How long was well developed? 2 hours
f. Was a filter/gravel pack installed? Yes No Size of sand/gravel _____
Filter pack/gravel installed from _____ ft. to _____ ft.
g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from 0 ft. to 70 ft.



7. NAME AND ADDRESS OF DRILLING COMPANY Eagle Drilling Glendo WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 07 01 08

9. PUMP INFORMATION Manufacturer Franklin Type submersible
Source of power single phase Horsepower 1.0 Depth of pump setting or intake 210 ft.
Amount of water being pumped 15 gal./min.* (For springs or flowing wells, see Item 10)
Total volumetric quantity used per calendar year.* 2 acre feet

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If well yields artesian flow or if spring, yield is _____ gal./min.* Surface pressure is _____ lb./sq.inch, or _____ feet of water
The flow is controlled by Valve Cap Plug
Does well leak around casing? Yes No
*If these amounts exceed permitted amount an enlargement is required.

SEE REVERSE SIDE

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom Agua Terra Consultants
 Yield 20 gal./min. with 120 ft. drawdown after 24 hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 245 ft.
 Depth of completed well 245 ft. Diameter of well 5 3/4 inches.
 Depth to first water bearing formation 210 ft.
 Depth to principal water bearing formation Top 210 ft. to bottom 220 ft.

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Rock Type Or Description	Formation	Water Bearing? (Yes or no)
Surface	6	Fine silty sand	Quat Loess	No
6	47	Fine to FFaceous sandstone	Arikaree	No
47	70	weathered limestone	Heartville	No
70	100	hard, dry limestone + dolomite	Heartville	No
100	245	hard limestone with calcareous sandstone interbeds	Governsey	Yes > 210'

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS Field measured electrical conductivity is 500 uS

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Eugene D. Brummond
 Signature of Owner or Authorized Agent

June 24, 2008
 Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 186745
 Date of Receipt JUL 8, 2008
 Date of Priority 10/3/2007

Date of Approval 9/13/10, 20____
B. Tebber
 for State Engineer

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 34, T. 27 N., R. 66 W.

STATE OF WYOMING

MICRO FILMED MAY 05 1993

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

SCANNED JUL 05 2013

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 87836 NAME OF WELL Scoleri #2

1. NAME OF OWNER Leonard R. Scoleri or Synthia L. Scoleri

2. ADDRESS P. O. 655, 325 S Iowa, Guernsey, Wyoming 82214 Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: NW 1/4 SW 1/4 of Section 34, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically Beginning at the West 1/2 corner of Section 34
(Bearing and Distance)
or 600 ft. ~~North~~ ^{east} and 50 ft. ~~East~~ ^{south} from the West 1/2 corner of Section 34, T. 27 N., R. 66 W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Mud Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 360 ft. Depth to Static Water Level 82 ft.

a. Casing Schedule New Used

<u>8"</u> diameter from <u>0</u> ft. to <u>60</u> ft.	Material <u>Steel</u>	Gage <u>10</u>
_____ diameter from _____ ft. to _____ ft.	Material _____	Gage _____
_____ diameter from _____ ft. to _____ ft.	Material _____	Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel _____

e. Was surface casing used? Yes No Was it cemented in place? Yes No

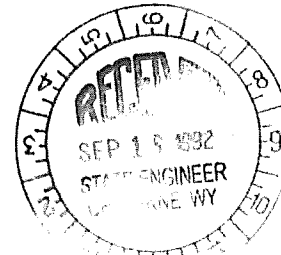
7. NAME & ADDRESS OF DRILLER Rider Drilling Inc., Harrisburg, Ne 69345

8. DATE OF COMPLETION OF WELL (Including pump installation) 03-09-93 per GA. No. 3-12-93. Pump to be installed after 9/11/92

9. PUMP INFORMATION: Manufacturer Goulds Type Submersible

Source of power REA Electric Horsepower 3/4 Depth of Pump Setting 145'

Amount of Water Being Pumped 12 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



87836

659

37

Permit No. U.W. _____

Book No. _____ Page No. _____

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom Same Address _____

Yield: 12 gal./min. with 59' foot drawdown after 4 hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 360 feet.

Depth of completed well 360 feet. Diameter of well 7 inches.

Depth to first water bearing formation 98 feet.

Depth to principal water bearing formation. Top 340 feet to Bottom 360 feet.

Ground Elevation, if known _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		Please see attached			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

57836

RIDER DRILLING
P.O. BOX 3
HARRISBURG, NE 69345

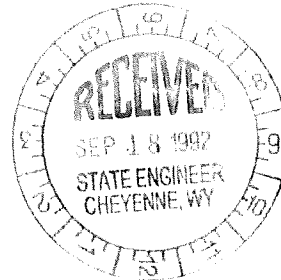
MICRO MAY 05 1993
FILMED

Leonard Scoleri
Guernsey, Wy.

Aug. 25, 1992

Domestic Well Formation Log

0-2	Top Soil
2-8	Sandy clay
8-15	Sandy clay-fine sand
15-32	Sandy clay-firm ledges
32-50	Firm red clay and shale-Hard ledges
50-74	Red clay and shale-Hard ledges
74-79	Hard gray rock
79-94	Red clay and shale
94-98	Hard gray rock
98-112	Red clay and shale
112-134	Very hard rock-gray and purple
134-155	Very Hard rock-thin layers of red clay and shale
155-171	Very hard rock-thin red clay layers
171-185	Very hard rock-green
185-208	Very hard rock-thin red clay layers
208-232	Very hard rock-thin red clay layers
232-255	Very hard rock-small breaks filled w/red clay
255-270	Very hard rock
270-305	Very hard rock-thin red clay layers
305-340	Very hard rock
340-360	Very hard rock-breaks at 340-342 and 350-351'
Surface Cased: 0-60' w/ 8" Steel	
Total Depth: 360'	
Static Water Level: 82'	
Yeild: 20 GPM at 130'	



STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

MICRO DEC 2 8 1995
FILMFD

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 94613 NAME OF WELL (SPRING) COG-1

1. NAME OF OWNER 1) Tony Testolin 2) Conilee Archie

2. ADDRESS 1) P.O. Box 31 Wheatland Wy 2) P. O. Box 579 Guernsey, Wy 82214
Please check if address has changed from that shown on permit.
City Guernsey State Wy Zip Code 82214 Phone No. 836-2061

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) One single family dwelling

4. LOCATION OF WELL (SPRING): NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name Oregon Trails Hills I Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Rotary Dug Driven Other
(Type of Rig)

Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 380 ft. Depth to Static Water Level 114 ft.
a. Diameter of borehole (Bit size) 8 5/8 inches. (Below land surface)

b. Casing Schedule New Used
5 1/2" diameter from 0 ft. to 100 ft. Material PVC Gage .265 wall
4 1/2" diameter from 100 ft. to 380 ft. Material PVC Gage .214 wall

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 22 1/2 feet.

d. Number of sacks of cement used 5 type of cement I II

e. Perforations: Type of perforator used Factory slot
Size of perforations .020 inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from 260 ft. to 380 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 10-20 pack sand

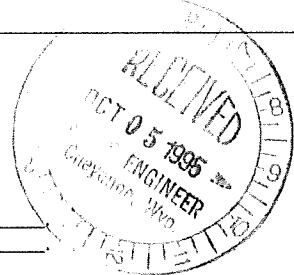
h. Was surface casing used: Yes No Was it cemented in place? Yes No 22 1/2' 8 1/2" PVC Schd 40

7. NAME & ADDRESS OF DRILLING COMPANY D. C. DRILLING CO. Box 749 Lusk, Wy 82225

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) April 1995

9. PUMP INFORMATION: Manufacturer Red Jacket Type Submersible
Source of power Electricity Horsepower 1hp Depth of Pump Setting or intake 145
Amount of Water Being Pumped 23 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom D. C. DRILLING CO. Address Box 749 Lusk, WY 82225
 Yield: 75 gal./min. with 46 foot drawdown after 2 hours.
 Yield: 25 gal./min. with 26 foot drawdown after 2 hours.

13. LOG OF WELL: Total depth drilled 380 feet.

Depth of completed well 380 feet. Diameter of well 6 1/2 inches.
 Depth to first water bearing formation 275 feet. small amount
 Depth to principal water bearing formation. Top 365 feet to Bottom 375 feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	17	Blow sand	Surface seal around 5 1/2" casing		10'
17	114	Arikaree sandstone	8" surface casing cemented.		
114	125	Dull gray limestone	360	380 red shale with hard lime	
125	130	Red limestone			fractured mix conglomerate
130	140	Dull gray limestone		Most water 365 to 375'	
140	180	Red to purple with some white limestone			
180	200	Red sandstone			
200	215	Pink limestone			
215	225	Pink and white limestone			
225	230	white sandstone			
230	240	Pink to red limestone			
240	300	Very hard dull white limestone		very small amount	Perf. 260-360'
300	340	white to purple limestone			
340	360	Tan to red limestone			

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Signature of Owner or Authorized Agent [Signature] Date 10-4, 1995

UW 94613 FOR STATE ENGINEER'S USE ONLY
 Date of Receipt OCT 05 1995, 19____ Date of Approval Oct 24, 1995
 Date of Priority March 7,, 1994 for State Engineer [Signature]

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

MICRO APR 30 1996
FILMED

SCANNED BY 06 2013

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 101782 NAME OF WELL (SPRING) Ebert #1

1. NAME OF OWNER H. Terry Ebert

2. ADDRESS P.O. Box 487
Please check if address has changed from that shown on permit.
City Guernsey State WY Zip Code 82214 Phone No. (307) 836-2764

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use: (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): NW 1/4 SE 1/4 of Section 34, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled mud Rotary Dug Driven Other
(Type of Rig)
Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 185 ft. Depth to Static Water Level 51 ft.
a. Diameter of borehole (Bit size) _____ inches. (Below land surface)

b. Casing Schedule New Used
5" diameter from 0 ft. to 100 ft. Material PVC Gage 40 solid
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From _____ feet to _____ feet.

d. Number of sacks of cement used _____ type of cement _____

e. Perforations: Type of perforator used N/A
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet
Diameter: _____ slot size: _____ set from _____ feet to _____ feet

g. Was well gravel packed? Yes No Size of gravel _____

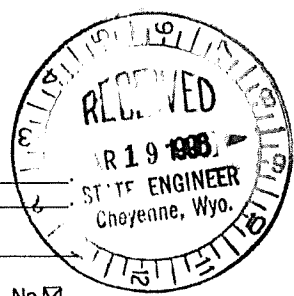
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Rider Drilling Inc. Harrisburg, NE 69345

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 11/20/95

9. PUMP INFORMATION: Manufacturer Gould G-95 11287 Type Submersible
Source of power BEA Electric Horsepower 1 Depth of Pump Setting or intake 170'
Amount of Water Being Pumped 12 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom Rider Drilling Inc Address Harrisburg NE 69345

Yield: 12 gal./min. with 60 foot drawdown after 2 hours.
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 185 feet.

Depth of completed well 185 feet. Diameter of well 7 inches.

Depth to first water bearing formation 178 feet.

Depth to principal water bearing formation. Top 178 feet to Bottom 183 feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:


From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
		<u>See Attached</u>			

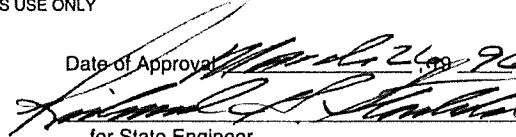
14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: This is a refiling of Permit No. U/W 89870

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

 Signature of Owner/Authorized Agent 3/18, 19 96 Date

U/W 101782 FOR STATE ENGINEER'S USE ONLY
Date of Receipt MAR 19 1996, 19 _____ Date of Approval MAR 26 1996
Date of Priority MAR 19 1996, 19 _____ 
for State Engineer

for

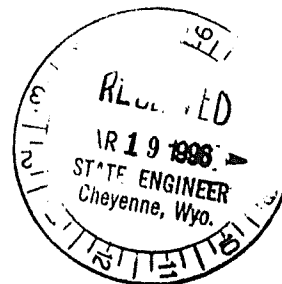
**ATTACHMENT SHEET FOR STATEMENT OF COMPLETION,
PERMIT No. U.W. 101782**

RIDER DRILLING
P.O. BOX 3
HARRISBURG, NE 69345

Terry Ebert
Guernsey, Wy.

Domestic Well Formation Log #2

0-2	Sandy top soil
2-8	Sandy clay
8-15	Sticky clay .
15-18	Fine sandy-loose
18-24	Sticky sandy clay
24-42	Medium to course sand-small gravel-thin layers of sandy clay
42-44	Firm ledge
44-46	Sandy clay-course sand and gravel
46-60	Sandy clay-firm ledges
60-65	Sandy clay-firm ledge at 61-thin layer of hard brown sandstone at 61-63'
65-84	Sticky clay-firm ledges
84-113	Hard white rock
113-114	Hard brown sandstone
114-125	Hard white rock-layers of white shale
125-131	Hard white rock-layers of shale
131-154	Hard rock-pink
154-164	Hard shale-light tan-broken areas
164-178	Hard white rock
178-182	Hard white rock-thin breaks
182-185	Hard red rock
Total Depth: 185'	
Static Water Level: 51'	
Pumping Level: 160' at 12 GPM	
Surace Casing; 0-100' with 5" PVC	



STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED AUG 12 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

156867

PERMIT NO. U.W. _____ NAME OF WELL (SPRING) WOOD #1

1. NAME OF OWNER GARY & ROBIN WOOD

2. ADDRESS P.O. Box 310
Please check if address has changed from that shown on permit.

City GUERNSEY State Wy Zip Code 82214 Phone No. 307-836-2352

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) ONE Single family Dwelling

4. LOCATION OF WELL (SPRING): SW 1/4 NW 1/4 of Section 34, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____
Longitude (degrees, minutes, seconds) _____ Latitude (degrees, minutes, seconds) _____
Datum: 1927 1983 Source: GPS Map Survey

5. TYPE OF CONSTRUCTION: DRILLED ROTARY Dug Driven Other
(type of rig, and fluid used if any)

Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 410 ft.
Depth to Static Water Level 60 ft. (Below land surface) Casing Height above ground (ft.) 1.5

a. Diameter of borehole (Bit size) 3 7/8 inches.

b. Casing Schedule: New Used Joint type: threaded glued welded
4" diameter from 0 ft. to 410 ft. Material PVC Gage SDR-21
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Grouted interval, from 20' ft. to 40' ft.
Amount of grout used: 59ks type: Bentonite
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion: factory screen open hole customized perforations
Perforation: Type of perforator used factory
Size of perforations .025 inches by 1.25 inches.
Number of perforations and depths where perforated:
20 perforations from 280' ft. to 300 ft.
30 perforations from 380 ft. to 410 ft.
Open hole from _____ ft. to _____ ft.

RECEIVED
NOV 14 2005
STATE ENGINEER
CHEYENNE, WYO.

Well screen details:
Diameter _____ slot size: _____ set from _____ ft. to _____ ft.
Diameter _____ slot size: _____ set from _____ ft. to _____ ft.

e. Well development method air lift How long did development last? 3 hrs

f. Was a filter pack installed? Yes No Size of sand/gravel 8/12 SILICA
Filter pack installed from 40 ft. to 410 ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from 0 ft. to 60 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Eagle Drilling Gleno, WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 11 Aug 2005

9. PUMP INFORMATION: Manufacturer Grundfos Type Submersible
Source of power Elec Horsepower 2 Depth of Pump Setting or intake 385 ft.
Amount of Water Being Pumped 15 Gallons Per Minute. (For Springs or flowing wells, see Item 10.)
Total Volumetric Amount Used Per Calendar Year. 325,000

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well).
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq.inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No

156867

1152

89

Permit No. U.W. _____

Book No. _____ Page No. _____

SEE REVERSE SIDE

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, tubing, etc., is necessary to qualify for a water right.) 6125

12. PUMP TEST: Was a pump test made? Yes No RELEFT
 If so, by whom ENCE DILL GLEND
 Yield: 10 gal./min. with 300 foot drawdown after 1 hours.
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 410 feet.
 Depth of completed well 410 feet. Diameter of well 4 inches.
 Depth to first water bearing formation 280 feet.
 Depth to principal water bearing formation. Top 380 feet to Bottom 410 feet.

Land surface elevation (ft. above mean sea level) _____ Datum: 1929 1988
 How determined: map altimeter survey other

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	45	blow fine sand	shutoff		
45	50	red clay	shutoff		
50	65	white lime stone	shutoff		
65	70	red clay	" "		
70	75	white lime	" "		
75	110	red silt stone	" "		
110	120	red lime stone	" "		
120	135	red silt stone	" "		
135	245	red lime stone	" "		
245	305	black red lime stone	" "	water bearing	perf
305	385	red lime stone	" "	" "	perf
385	410	white lime stone		" "	

14. QUALITY OF WATER INFORMATION:
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: WATER QUALITY TEST WILL BE COMPLETED AT A LATER DATE

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

[Signature]
 Signature of Owner or Authorized Agent

Nov. 12, 2005
 Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 156867

Date of Receipt NOV 14 2005, 2005

Date of Approval 12/4, 2006

Date of Priority MARCH 2, 2004, 2004

[Signature]
 for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED NOV 26 2014

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 182520 NAME OF WELL/SPRING _____ LEWIS #4 _____

1. NAME OF OWNER TIMOTHY W & VICKIE J LEWIS

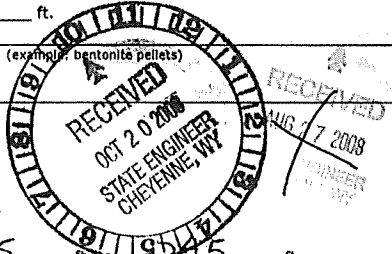
2. ADDRESS 101 Crazy Horse Rd. / P.O. Box 661, Guernsey, WY 82214
City Guernsey State WY Zip Code _____ Phone No. 307 575 9043
 Please check if address has changed from that shown on permit.

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL/SPRING NW 1/4 NE 1/4 of Section 34, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name _____ Lot _____ Block _____
Resurvey Location Tract _____ or Lot 8 Datum NAD27 NAD83
Geographic Coordinates: Latitude 42° 16.471 N Longitude 104° 45.679 W (degrees, minutes, seconds)
UTM: Zone _____ Northing _____ Easting _____ (meters)
State Plane Coordinates: Zone _____ Northing _____ Easting _____ (Feet)
Land surface elevation (ft. above mean sea level) _____ Datum NAVD29 NAVD88
Source GPS Map Survey Unknown Other Altimeter (for elevation only) gps correct 29m

5. TYPE OF CONSTRUCTION Drilled air rotary Dug Driven Other _____
(type of rig, and fluid used, if any)
Describe _____

6. CONSTRUCTION Total depth of well/spring 265 ft.
Depth to static water level 6.8 ft. (below land surface) Casing height 1.8 ft. above ground
a. Diameter of borehole (bit size) 5/8 inches
b. Casing schedule New Used Joint type Threaded Glued Welded
6" diameter from 0 ft. to 40 ft. Material PVC Gage 40
4" diameter from 30 ft. to 265 ft. Material PVC Gage SDR17
c. Cemented/grouted interval, from _____ ft. to _____ ft.
Amount of grout used _____ type _____
(example: 10 sacks) (example: bentonite pellets)
d. Type of completion Customized perforations Open hole Factory screen
Type of perforator used _____
Size of perforations _____ inches by _____ inches
Number of perforations and depths where perforated
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from _____ ft. to _____ ft.
Well screen details
Diameter 4" slot size .025 set from 225 ft. to 265 ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
e. Well development method _____ How long was well developed? _____
f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 8-12 Silica
Filter pack/gravel installed from 100 ft. to 265 ft.
g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from 0 ft. to 24 ft.



7. NAME AND ADDRESS OF DRILLING COMPANY Millikin Drilling, P.O. Box 217 Glendo, WY 82213

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) July 22, 2008

9. PUMP INFORMATION Manufacturer National Pump Type Veta flow
Source of power Wyrulec Horsepower 1 1/2 Depth of pump setting or Intake 250 ft. per call 10-23-08 JPM
Amount of water being pumped 12 gal./min.* (For springs or flowing wells, see item 10) 325000 per year 5
Total volumetric quantity used per calendar year.* _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)
If well yields artesian flow or if spring, yield is _____ gal./min.* Surface pressure is _____ lb./sq.inch, or _____ feet of water
The flow is controlled by Valve Cap Plug
Does well leak around casing? Yes No
*If these amounts exceed permitted amount an enlargement is required.

Permit No. U.W. 182520 Book No. 1322 Page No. 70

SEE REVERSE SIDE

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., springbox, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom _____
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled _____ ft.
 Depth of completed well _____ ft. Diameter of well _____ inches.
 Depth to first water bearing formation _____ ft.
 Depth to principal water bearing formation Top _____ ft. to bottom _____ ft.

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Rock Type Or Description	Formation	Water Bearing? (Yes or no)
Surface				
		See Attached		

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No

15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the quality of water as Good Acceptable Poor Unusable

REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Timothy M. Jan _____ 08/24/08 _____, 2008
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 182520
 Date of Receipt AUG 27 2008 OCT 20 2008
 Date of Priority 7/25/2007
 Date of Approval June 28, 2012
B. Tubben
 for State Engineer

ATTACHMENT SHEET FOR STATEMENT OF COMPLETION
 REPORT NO. U.W. 182520

U.W. 182520

Tim Lewis
 Garvey



Millikin Drilling

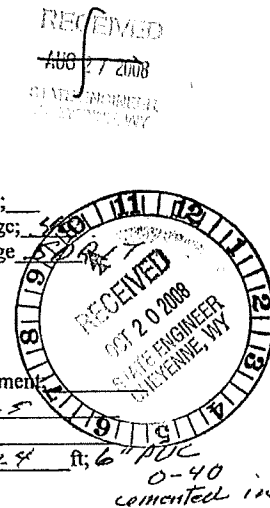


P.O. Box 217
 Glendo, Wyoming 82213
 Office # (307)735-4459
 Fax# (307)735-4459
 Cell# (307)322-1096

Date: 10/16/07

Well Log Record

Location of Well NW 1/4 NE 1/4 34 T. 27 N. R. 66 W.
 Longitude; N 42° 16' 50" W Latitude W 104° 45' 67" W
 Type of construction: Air Rotary
 Construction. Total depth. 265 ft. Static Water Level; 68 ;
 Casing Height; 2' ; Diameter of borehole 5 1/8 Inches.
 Casing Schedule ; New Used Type; Glued; Welded; Threaded;
6 diameter from 0 to 40 Material; PVC Gage; 5/8
4 diameter from 30 to 265 Material; PVC Gage
 Type of completion; Factory Screen Open hole;
 Well screen details;
 Diameter 4 slot size; 1025 set from 225 ft to 245 ft.
 Diameter slot size; set from ft to ft.
 Well development method Air lifting Length of development
 Filter pack information; Size 8-12 type; Sand from ft. 100 to ft. 265
 Filter pack information; Size type; from ft. to ft.
 Surface casing; 8" from; 0 ft to 24 ; Cemented; L from; 16 ft; to 24 ft; 6" PVC
 Pump Information; Manufacturer; Type; HP. 1 1/2 Volts; 240
 Setting depth; 250 GPM. Length of time. Draw down;
 Log of well; Total depth drilled; 265 ft. Depth completed; 265 Bore hole size; 5 1/8 Well diam; 4
 Elevation above sea level;



From Feet	To Feet	Material type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	20	SAND			8" steel
20	80	limestone			1-30 6" PVC
80	160	red sand			
100	120	pink limestone			30-265
120	180	dolomite & limestone			flush joint
180	200	white limestone			4"
200	280	white limestone, quartz			
240	265	red sand stone		30 gpm	
					4" screen
					230-240

Quality of water; Good X Acceptable Poor Unusable

Comments

Signature of Owner or Authorized Agent Donald Millikin Date 10/16/07

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002

(307) 777-6163

SCANNED JAN 05 2015

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. 186978 NAME OF WELL/SPRING Newton #1

1. NAME OF OWNER Tim J. Newton

2. ADDRESS 19 Lakeside Drive Guernsey, WY. 82214
 Please check if address has changed from that shown on permit

City Guernsey State WY Zip Code 82214 Phone No. 307-331-4086

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)

4. LOCATION OF WELL/SPRING SW 1/4 NW 1/4 of Section 34 T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name Oregon Trail Hills I Lot _____ Block _____

Resurvey Location Tract _____ or Lot 18" Datum NAD27 NAD83

Geographic Coordinates: Latitude 42° 16.30" N Longitude 104° 46.000' W (degrees, minutes, seconds)

UTM: Zone _____ Northing _____ Easting 60" (meters)

State Plane Coordinates: Zone _____ Northing _____ Easting _____ (feet)

Land surface elevation (ft. above mean sea level) 4494 Datum NAVD29 NAVD88

Source GPS Map Survey Unkown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Dug Driven Other

Describe _____

6. CONSTRUCTION Total depth of well/spring 265 ft.

Depth of static water level 120 ft. (below land surface) Casing height 2 ft. above ground

a. Diameter of borehole (bit size) _____ inches

b. Casing schedule New Used Joint type Threaded Glued Welded

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from _____ ft. to _____ ft.

Amount of cement/grout used _____ type _____
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion Customized perforations Open hole Factory screen

Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Open hole from _____ ft. to _____ ft.

Well screen details

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method _____ How long was well developed? _____

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel _____

Filter/gravel pack installed from _____ ft. to _____ ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No

Surface casing installed from _____ ft. to _____ ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Dan's Well Drilling (?)

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 4-2000 (~~4-1999~~)

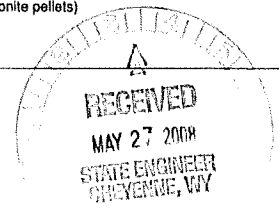
9. PUMP INFORMATION Manufacturer Gould Type _____
Source of power Wyrulec Horsepower 1 Depth of pump setting or intake 185 ft.
Amount of water being pumped 13 gal./min.* (For springs or flowing wells, see item 10)
Total volumetric quantity used per calendar year.* 325,000 gal
*If these amounts exceed permitted amount an enlargement is required.

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)

If artesian flow or spring, yield is _____ gal./min. *Surface pressure is _____ lb./sq.inch, or _____ feet of water.

The flow is controlled by Valve Cap Plug

Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right) _____
12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom Butch Millikin Millikin Well Drilling Glende, WY
 Yield 15 gal./min. with _____ ft. drawdown after 20 hours minutes
 Yield 15 gal./min. with _____ ft. drawdown after 1 hours
13. LOG OF WELL Total depth drilled 265 ft.
 Depth of completed well 265 ft. Diameter of well _____ inches
 Depth to first water bearing formation 120 ft.
 Depth to principal water bearing formation Top _____ ft. to Bottom _____ ft.

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface	3	Top Soil		
3	12	Broken Sand Rock		
12	15	Limestone		
15	50	Sandstone		
50	118	Clay - Thin limestone ledges		
118	120	Sandstone Crisp		
120	198	Clay Ledges		
198	205	Hard, mostly Junk		
205	228	Clay Limestone Ledges		
228	231	Shale		
231	236	Granite		
236	238	Red Ore		
238	255	Rock - Very Very Hard		
255	265	Deep (Lost all water) speed Water		

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable

REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Lin J. Newton _____ May 23 _____, 2008
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY
 Permit No. U.W. 186978
 Date of Receipt MAY 27 2008, 20____ Date of Approval June 13, 2008
 Date of Priority May 27, 2008 Cheryl Kiplanck
 for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. 202769 NAME OF WELL/SPRING OFFE 2

1. NAME OF OWNER Dan OFFE

2. ADDRESS P.O. Box 642

Please check if address has changed from that shown on permit

City Guernsey State WY Zip Code 82214 Phone No. 307-532-6234

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)

4. LOCATION OF WELL/SPRING NW 1/4 SW 1/4 of Section 34 T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)

Subdivision Name _____ Lot _____ Block _____

Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83

Geographic Coordinates: Latitude 42° 16' 6.49" N Longitude 104° 46' 0.02" W (degrees, minutes, seconds)

UTM: Zone _____ Northing _____ Easting _____ (meters)

State Plane Coordinates: Zone _____ Northing _____ Easting _____ (feet)

Land surface elevation (ft. above mean sea level) 4420 Datum NAVD29 NAVD88

Source GPS Map Survey Unkown Other Allimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Air/mud rotary Dug Driven Other

Describe _____

6. CONSTRUCTION Total depth of well/spring 400 ft.

Depth of static water level 220 ft. (below land surface) Casing height 1.5 ft. above ground

a. Diameter of borehole (bit size) 9 7/8 inches

b. Casing schedule New Used Joint type Threaded Glued Welded

9" diameter from 0 ft. to 230 ft. Material PVC Gage SOR17

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from 0 ft. to 230 ft.

Amount of cement/grout used 15 type cement grout

(example: 10 sacks)

(example: bentonite pellets)

d. Type of completion Customized perforations Open hole Factory screen

Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

Open hole from 230 ft. to 400 ft.

Well screen details

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method Air + pump How long was well developed? 12 hours

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel _____

Filter/gravel pack installed from _____ ft. to _____ ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No

Surface casing installed from 0 ft. to 20 ft. 307-532-5099

7. NAME AND ADDRESS OF DRILLING COMPANY Johns Pump Service, Inc. 499 main st. Torrington WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 11-4-15 82240

9. PUMP INFORMATION Manufacturer Franklin Type Submersible

Source of power 230V 1φ Horsepower 1.5 Depth of pump setting or intake 380 ft.

Amount of water being pumped 3 gal./min.* (For springs or flowing wells, see item 10)

Total volumetric quantity used per calendar year.* 325,000

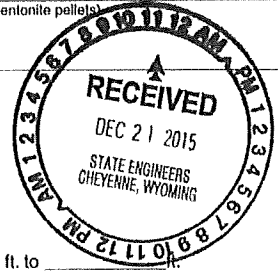
*If these amounts exceed permitted amount an enlargement is required.

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)

If artesian flow or spring, yield is _____ gal./min. *Surface pressure is _____ lb./sq.inch, or _____ feet of water.

The flow is controlled by Valve Cap Plug

Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right) _____
12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom SPS
 Yield 3 gal./min. with 40 ft. drawdown after 48 hours
 Yield 5 gal./min. with 120 ft. drawdown after 72 hours
13. LOG OF WELL Total depth drilled 405 ft.
 Depth of completed well 400 ft. Diameter of well 9 7/8 inches
 Depth to first water bearing formation 220 ft.
 Depth to principal water bearing formation Top 220 ft. to Bottom 400 ft.

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface	20	chalky Rock		
20	220	hard brittle dolomite	tuwansay	YES
220	400	Limestone, quartzite	tuwansay	

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable
- REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Donald Offe _____ 12/18 , 20 15
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 202769
 Date of Receipt DEC 21 2015 , 20 _____ Date of Approval February 29 , 20 16
 Date of Priority September 05 , 20 14 Brian Rayville
 for State Engineer

FORM U.W.6
Rev. 1/07

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. _____ NAME OF WELL/SPRING Lot 10 well 1

1. NAME OF OWNER Raymond & SARAH VANMATTER

2. ADDRESS PO Box 424

Please check if address has changed from that shown on permit

City Burnsley State WY Zip Code 82214 Phone No. 307-534-5373

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL/SPRING _____ 1/4 _____ 1/4 of Section 34 T, 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
Subdivision Name T1 Lot 10 Block _____

Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83

Geographic Coordinates: Latitude _____ N Longitude _____ W (degrees, minutes, seconds)

UTM: Zone _____ Northing _____ Easting _____ (meters)

State Plane Coordinates: Zone _____ Northing _____ Easting _____ (feet)

Land surface elevation (ft. above mean sea level) 4375 Datum NAVD29 NAVD88

Source GPS Map Survey Unknown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Dug Driven Other

Describe _____

6. CONSTRUCTION Total depth of well/spring 165 ft.

Depth of static water level 65 ft. (below land surface) Casing height 1 ft. above ground

a. Diameter of borehole (bit size) 7 7/8 inches

b. Casing schedule New Used Joint type Threaded Glued Welded

8 diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Cemented/grouted interval, from 20 ft. to 30 ft.

Amount of cement/grout used 8 sacks type _____ (example: 10 sacks) (example: bentonite pellets)

d. Type of completion Customized perforations Open hole Factory screen

Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated

1 perforations from 120 ft. to 160 ft.

_____ perforations from _____ ft. to _____ ft.

Open hole from _____ ft. to _____ ft.

Well screen details

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

Diameter _____ slot size _____ set from _____ ft. to _____ ft.

e. Well development method air lifting How long was well developed? 2 hrs

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 3/8 gravel

Filter/gravel pack installed from 30 ft. to 165 ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No

Surface casing installed from 0 ft. to 30 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Millikin Drilling, 143 S. Horseshoe Creek Rd, Blendon, WY

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) March 2011 82213

9. PUMP INFORMATION Manufacturer _____ Type _____

Source of power _____ Horsepower _____ Depth of pump setting or intake _____ ft.

Amount of water being pumped _____ gal./min.* (For springs or flowing wells, see item 10)

Total volumetric quantity used per calendar year.* _____

*If these amounts exceed permitted amount an enlargement is required.

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well)

If artesian flow or spring, yield is _____ gal./min. *Surface pressure is _____ lb./sq.inch, or _____ feet of water.

The flow is controlled by Valve Cap Plug

Does well leak around casing? Yes No

Permit No. U.W. _____ Book No. _____ Page No. _____

SEE REVERSE SIDE

11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right) _____

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom _____
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
13. LOG OF WELL Total depth drilled 165 ft.
 Depth of completed well 165 ft. Diameter of well 8 inches
 Depth to first water bearing formation 65 ft.
 Depth to principal water bearing formation Top 65 ft. to Bottom 165 ft.

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface	10			
10	25			
25	165	<i>limestone</i>		<i>yes</i>

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable
- REMARKS _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

Jim Hatter _____ 19 January , 20 18
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. _____
 Date of Receipt _____, 20____ Date of Approval _____, 20____
 Date of Priority _____, 20____ _____
 for State Engineer

River Property Subdivision
DEQ Chapter 23 Review Report

SEO Statement of Completions
Section 35, T. 27 N., R. 66 W.

STATE OF WYOMING OFFICE OF THE STATE ENGINEER HERSCHLER BLDG., 4-E CHEYENNE, WYOMING 82002

(307) 777-6163

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. S.C. 95 NAME OF WELL/SPRING Guernsey No. 2 well

1. NAME OF OWNER Town of Guernsey

2. ADDRESS P.O. Box 667 City Guernsey State WY Zip Code 82214 Phone No. 307 836-2762

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)

4. LOCATION OF WELL/SPRING SW 1/4 NE 1/4 of Section 35 T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.) Subdivision Name Resurvey Location Tract or Lot Datum NAD27 NAD83 Geographic Coordinates: Latitude 43°-16'-17.080" N Longitude 104°-44'-31.52" W UTM: Zone Northing Easting (meters) State Plane Coordinates: Zone Northing Easting (feet) Land surface elevation (ft. above mean sea level) 4365 Datum NAVD29 NAVD88 Source GPS Map Survey Unkown Other Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Reverse Circulation Dug Driven Other Describe Pilot Hole to 137' 28" dia borehole to 135'

6. CONSTRUCTION Total depth of well/spring 135 ft. Depth of static water level 48 ft. (below land surface) Casing height ft. above ground

a. Diameter of borehole (bit size) 28" inches b. Casing schedule New Used Joint type Threaded Glued Welded 16" diameter from +3 ft. to 85 ft. Material Steel ASTM A53B Gage 0.375"

c. Cemented/grouted interval, from 0-65' Next Cement ft. to 65'-75' Amount of cement/grout used type Bentonite Chips

d. Type of completion Customized perforations Open hole Factory screen Type of perforator used Size of perforations inches by inches. Number of perforations and depths where perforated perforations from ft. to ft. perforations from ft. to ft. Open hole from ft. to ft. Well screen details Diameter 16" slot size 0.100" set from 85 ft. to 135' Leeward Screen

e. Well development method Air Lift How long was well developed? 8 hrs

f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 3WP Sand - Gravel Filter/gravel pack installed from 75 ft. to 135 ft.

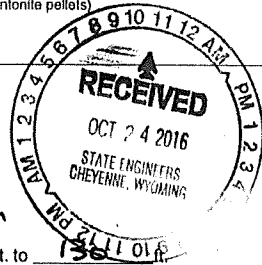
g. Was surface casing used? Yes No Was it cemented in place? Yes No 30" - 0.25" well Surface casing installed from 0 ft. to 40 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Sargent Drilling Broken Bow, NE

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) Oct 7, 2016

9. PUMP INFORMATION Manufacturer Goulds Type Line Shaft Turbine Source of power Electric Horsepower 25 Depth of pump setting or intake 110' Amount of water being pumped 350-330 gal./min.* (For springs or flowing wells, see item 10) Total volumetric quantity used per calendar year.* 250 AF

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well) N/A If artesian flow or spring, yield is gal./min. *Surface pressure is lb./sq.inch, or feet of water. The flow is controlled by Valve Cap Plug Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right) N/A

12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom Sargent Dahlgren Consulting, Inc. Cheyenne, WY
 Yield 460 gal./min. with 3.3 ft. drawdown after 48 hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 137 ft.
 Depth of completed well 135' ft. Diameter of well 28" inches
 Depth to first water bearing formation 48 ft.
 Depth to principal water bearing formation Top 85 ft. to Bottom 130 ft.

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface				
		<u>See Attached log</u>		
<u>0</u>	<u>10</u>	<u>Top soil</u>		
<u>10</u>	<u>137</u>	<u>Sand + Gravel</u>		
	<u>137</u>	<u>Bed rock</u>		

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
 15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable
 REMARKS Well #2 relocated per Docket # 1-U-2015-2-2,

This Statement of Completion describes The completed + relocated well. Replace - cancel Test Well permit UW 202760.

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

[Signature] Signature of Owner or Authorized Agent Oct 21 Date 2016

FOR STATE ENGINEER'S USE ONLY
 Permit No. U.W. S.C. 95
 Date of Receipt OCT 24 2016, 20 _____ Date of Approval _____, 20 _____
 Date of Priority _____, 20 _____
 _____ for State Engineer

Form U.W. 7

**Completed Prior to May 24, 1969



NOTE: Do not fold this form. Use type-writer or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 2 1/2 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 3654

Temporary Filing No. 3-6-61

Water Division No. 1

U.W. District Lower North Platte

Name of Well Brownrigg No. 1

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- Owner Brownrigg Ranches Inc.
- Address Glendo, Wyoming 82213
- Agent to receive correspondence Same: William L. Brownrigg, Pres. Glendo, Wyoming 82213

4. Name & address of driller Self

5. Well is constructed on lands owned by Brownrigg Ranches Inc.
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled Cable or Churn drill
Type of Rig

Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
6 feet south through pipeline

9. Date started Dec. 16, 1968, 19____

10. Date completed Jan. 17, 1969, 19____ (including pump)

11. Date after completion when water was used Jan. 17, 1969, 19____

12. WELL DESCRIPTION
Total Depth 76 feet Depth to Static Water Level _____

13. TEST DATA
Yield 40 gal. per minute How Tested Bailer
Drawdown 5 to 6 feet Length of Test 45 minutes

14. PUMP DATA
Type Jet Power Source Electricity
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1/2 Yield 10 (Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 6 inch Kind Steel from 0 ft. to 76 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size 6 inch Kind Steel from 73 ft. to 76 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: Cement
Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

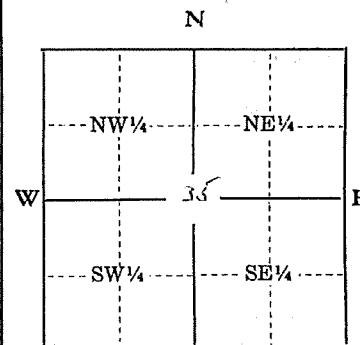
Permit No. U.W. 3654

Book No. 23 Page No. 102

WELL LOCATION

PLATTE County

35 of 35 of Sec. 35
T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac.

or if the above does not apply fill in the following:

Lot 57 Block _____

City, Town or Subdivision:
West Subdivision of Town of Guernsey, Wyoming

Filing No. 1396-A
Former Abstract Nos. 9746, 10675, 210748
(Include filing or number)

SEE REMARKS**

18. Ground Elevation, if known 4,320

U.W. 3654

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
1	10	surface soil			
10	73	fine sand			
73	76	gravel			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

Was a bacteriological analysis made? Yes No

If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: ** Brownrigg No. 1 Well is located 48 ft. West and 97 ft. North from the SE corner of Lot 57, West Subdivision to the town of Guernsey, Wyoming

(Signed) Wm L Brownrigg (Owner)

THE STATE OF WYOMING }
County of _____ } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____

Wm. L. Brownrigg, this 11 day of August, 19 69.

My Commission Expires June 19, 1973, 19 . Edythe M. Lewny Notary Public

Date of Receipt: August 15, 1969 Date of Priority: January 17, 1969

Date of Approval: December 15, 1969

Daniel L. Summers
for State Engineer

The proximity of this well and the Brownrigg No. 2 Well, Permits Nos. U.W. 3654 and U.W. 3769 is such that interference between the wells when pumping is probable. The amount of water to be appropriated is the combined yield of both wells when pumping simultaneously at maximum yield with stabilized drawdown.



Form U.W. 7

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 3769

Temporary Filing No. _____

Water Division No. 1

U.W. District Lower North Platte

Name of Well Brownriggs No. 2

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- 1. Owner BROWNRIE RANCHES INC.
- 2. Address GLENDON, WYOMING 82213
- 3. Agent to receive correspondence WILLIAM L BROWNRIE
GLENDON, WYOMING 82213
- 4. Name & address of driller Self

5. Well is constructed on lands owned by BROWNRIE RANCHES INC. (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled CABLE or CHURN drill
Type of Rig
Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
10 feet down through pipe line

9. Date started January 26, 1970.

10. Date completed January 31, 1970. (including pump)

11. Date after completion when water was used January 31, 1970.

12. WELL DESCRIPTION
Total Depth 82 ft Depth to Static Water Level 45 ft

13. TEST DATA
Yield 40 gal per minute How Tested Bailer
Drawdown NONE Length of Test 1 Hour

14. PUMP DATA
Type Jet Power Source Electricity
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1/2 Yield 10 (Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 1 inch Kind Steel from 0 ft. to 82 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

Perforated Casing
Size 1 inch Kind Steel from 79 ft. to 82 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

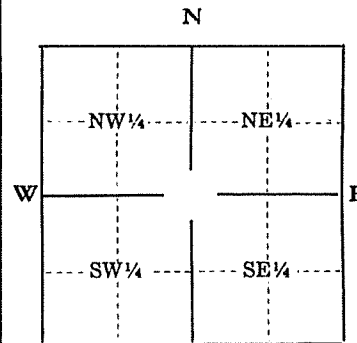
16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: Cement
Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

PLATTE County
_____ 1/4 of _____ 1/4 of Sec. 35
T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:

Lot 57 Block _____

City, Town or Subdivision:
West Subdivision of Town of Guernsey, Wyoming
Filing No. 1396A
Former Abstract Nos. 9746
10675, 10748
(Include filing or number)

Permit No. U.W. 3769

Book No. 24 Page No. 16

18. Ground Elevation, if known _____

O.W. 3769

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
1	10	Surface Soil			
10	19	FINE SAND			
19	82	Gravel			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

Was a bacteriological analysis made? Yes No

If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: BROWN RICE No. 2 well is located 144 ft. North of
BROWN RICE No. 1 well Permit No. 3654
they were never numbered as they were
drilled

(Signed) Jola W. Brownrigg
 Sec. & Treasurer (Owner)

THE STATE OF WYOMING }
 County of Platte } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by
Jola W. Brownrigg this 16 day of February, 19 70.
 My Commission Expires Jan. 4, 19 71. Joan E. Milnes Notary Public

Date of Receipt: February 19, 19 70. Date of Priority: August 15, 19 69.

Sylvia H. Ross
 Date of Approval: 19 March, 19 70. Sylvia H. Ross

copy 4565 M

SCANNED OCT 25 2011

Form U.W. 7
**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 3770 Temporary Filing No. _____
Water Division No. 1
U.W. District Lower North Platte
Name of Well Brownrigg No. 3

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- Owner BROWNRIE RANCHES INC.
- Address GLENDON, WYOMING 82213
- Agent to receive correspondence WILLIAM L BROWNRIE
GLENDON, WYOMING 82213
- Name & address of driller SELF
- Well is constructed on lands owned by BROWNRIE RANCHES INC.
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
- Type of construction: Dug Drilled CABLE OR CHURN DRILL
Type of Rig
Driven Jet Other _____
- Use of Water—Domestic Stock
- Means of conveyance, distance and direction to point of use
12 ft. to March through pipe line
- Date started February 2, 1970
- Date completed February 6, 1970 (including pump)
- Date after completion when water was used February 6, 1970

12. WELL DESCRIPTION
Total Depth 76 feet Depth to Static Water Level 30 ft.

13. TEST DATA
Yield 40 gal per min. How Tested BAILER
Drawdown 5 ft Length of Test 1 Hour

14. PUMP DATA
Type Jet Power Source ELECTRICITY
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1 Yield 10 (Gallons per Minute)

15. CASING RECORD
Plain Casing
Size 6 inch Kind steel from 0 ft. to 76 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size 6 inch Kind steel from 73 ft. to 76 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: Cement
Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

PLATTE County
 1/4 of 1/4 of Sec 35
 T. 27 N., R. 66 W.

N

W 35 E

S

Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or if the above does not apply fill in the following:
 Lot 57 Block _____
 City, Town or Subdivision:
West Subdivision of Town of Guernsey, Wyoming
 Filing No. 1396A
 Former Abstract Nos. 9746
10675, 4, 10748
 (Include filing or number)

Permit No. U.W. 3770

Book No. 24 Page No. 17

18. Ground Elevation, if known _____

U.W. 3770

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
1	10	Surface Soil			
10	73	Fine Sand			
73	76	Gravel			

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable
Was a bacteriological analysis made? Yes No
If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.
It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: DOWNRIG Well No 3 IS LOCATED 74 ft north of Browning
well No. 1
These records were maintained in rotation as
they were drilled.

(Signed) *Zola W. Browning*
Sec. & Treasurer (Owner)

THE STATE OF WYOMING
County of *Albany* } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by *Zola W. Browning* this *16* day of *February*, 19 *70*.

My Commission Expires *Jan 4*, 19 *71*. *Joan G. Melus* Notary Public

Date of Receipt: *February 19*, 19 *70*. Date of Priority: *August 15*, 19 *69*.

Sylvia H. Ross
Date of Approval: *19 March*, 19 *70*. *Sylvia H. Ross*

**Completed Prior to May 24, 1969



NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5078

Temporary Filing No. 4-4-20

Water Division No. 1 (3)

U.W. District Platte County

Name of Well Lewis No. 1

IF WELL IS TO BE ABANDONED, SEE ITEM 21
HAZEL LEWIS

- 1. Owner Raymond ANDREW LEWIS
- 2. Address Box 166, GUERNSEY WYO
- 3. Agent to receive correspondence SAME

4. Name & address of driller Ad. German, Guernsey Wyo
at time well was drilled 1963

5. Well is constructed on lands owned by Raymond LEWIS
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled Rotary on truck
Driven Jet Other

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
Pipe & hose

9. Date started about 1963

10. Date completed same, 1963 (including pump)

11. Date after completion when water was used abuse, 191963

12. WELL DESCRIPTION
Total Depth 60ft, about Depth to static Water Level _____

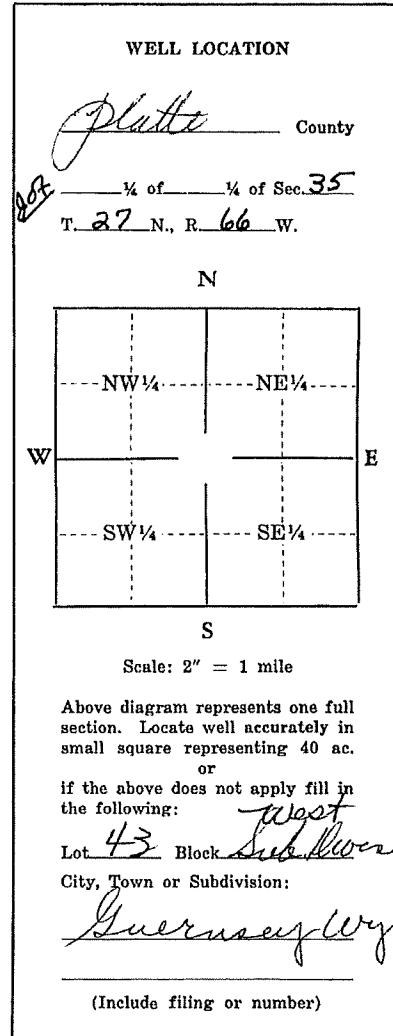
13. TEST DATA
Yield _____ GPM Tested _____
Drawdown _____ Length of Test _____

14. PUMP DATA
Type _____ Power Source ELECTRIC
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower _____ Yield 15 (Gallons per Minute)
(approx)

15. CASING RECORD
Plain Casing
Size 4 Kind Cash Iron from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size 4 Kind Cash Iron from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: _____
Was surface casing used? Yes No Was it cemented in place? Yes No unknown

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No



**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 5078

Book No. 30 Page No. 125

18. Ground Elevation, if known _____

U.W. 5078

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) Hazel G Lewis
(Owner)

THE STATE OF WYOMING }
 County of Natrona } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____

Hazel Lewis this 4 day of Mar, 1970.
 My Commission Expires ORVAL COY Notary Public
 County of Natrona State of Wyoming Notary Public

Date of Receipt: March 25, 1970 My Commission expires Jan 3, 1971 Date of Priority: December 31, 1963
 (In lieu of specific date)

Sylvia H. Ross
 Date of Approval: 27 March, 1970. Sylvia H. Ross
 for State Engineer

MICROFILMED

APR 16 '73

SCANNED NOV 09 2011

Form U.W. 7

IF WELL IS TO BE ABANDONED, SEE ITEM 20

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5101

Temporary Filing No.

Water Division No. 1 (3)

**Completed Prior to May 24, 1969

U.W. District Platte County

NAME OF WELL Lewis No. 2

- 1. Owner Raymond and Hazel Lewis
2. Address Box 166, Guernsey, WY 82214
3. Agent to receive correspondence

4. Name & address of driller Al Horman, Guernsey Wyo

5. Well is constructed on lands owned by Raymond & Hazel Lewis (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [] Rotary [] Type of Rig

7. Use of Water—Domestic [x] Stock []

8. Means of conveyance, distance and direction to point of use

9. Date started 11-2, 1970

10. Date completed June 30, 1972 (including pump)

11. Date after completion when water was used June 30, 1972

12. WELL DESCRIPTION Total Depth 80 ft Depth to Water Level 20 ft

13. TEST DATA Yield 6 gal per min How Tested by pumping Drawdown 10 ft Length of Test 30 minutes

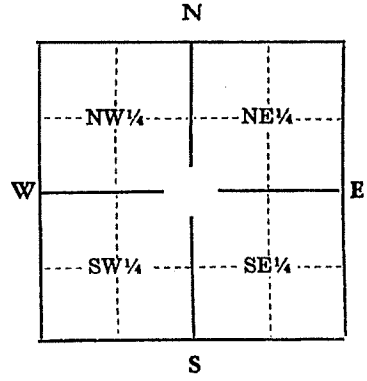
14. PUMP DATA Type Jet Power Source Electric Horsepower 1/2 Amount of Water Being Used 10 (Gallons per Minute)

15. CASING RECORD Plain Casing Size 4 Kind steel from 0 ft. to 60 ft.

Perforated Casing Size 4 in Kind steel from 60 ft. to 80 ft.

WELL LOCATION

Platte County 1/4 of 1/4 of Sec. 9S T. 27 N., R. 66W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac.

fill in the following: Lot 42 & Block or Tract of the west Sub Division of Guernsey Wyo. (City, Town or County)

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 5101

Book No. 30 Page No. 148

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
					60 - 80 ft (20 feet)

19. QUALITY OF WATER INFORMATION
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.
 REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Mrs. Rosonda Lewis Dec 23, 19 72
 Signature of Owner or Authorized Agent Date

Date of Receipt: DEC 26 1972, 19 Date of Priority: March 25, 19 70

Date of Approval: Apr. 13, 19 73 [Signature]
 for State Engineer



SCANNED NOV 11 2011

Form U.W. 7

IF WELL IS TO BE ABANDONED, SEE ITEM 20

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .050 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 5604

Temporary Filing No. _____

Water Division No. 1 (14)

**Completed Prior to May 24, 1969

U.W. District Lower North Platte

NAME OF WELL Elmore No. 1

- 1. Owner Emma Elmore
- 2. Address Suetseney, Wyo.
- 3. Agent to receive correspondence Walter Elmore

- 4. Name & address of driller Al Herman Suetseney, Wyo.

- 5. Well is constructed on lands owned by Emma Elmore
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

- 6. Type of construction: Dug Drilled Rotary
Type of Rig _____
Driven Jet Other _____

- 7. Use of Water—Domestic Stock

- 8. Means of conveyance, distance and direction to point of use
25 feet piped to house

- 9. Date started Sept 10, 1970

- 10. Date completed 11 24, 1970. (Including pump)

- 11. Date after completion when water was used Sept 24, 1970.

- 12. WELL DESCRIPTION
Total Depth 60 ft Depth to Water Level 12 ft.

- 13. TEST DATA
Yield 10 gal per min How Tested bauling
Drawdown none Length of Test 30 minute

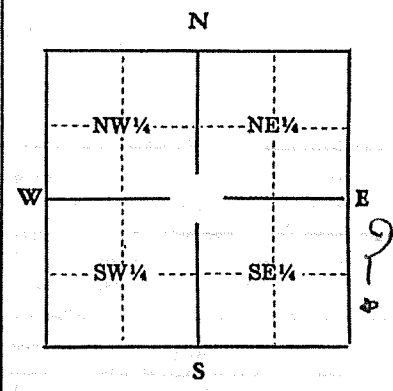
- 14. PUMP DATA
Type Centrifugal Power Source Elect.
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 5 Amount of Water Being Used 10
(Gallons per Minute)

- 15. CASING RECORD
Plain Casing
Size 4 in Kind steel from 0 ft. to 60 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

- Perforated Casing
Size 4 Kind steel from 53 ft. to 60 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

Platte County
 _____ 1/4 of _____ 1/4 of Sec. _____
 T. _____ N., R. _____ W. _____



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 35 & Block West Sub. or Tract _____

of the _____ (Subdivision or Addition)

of Suetseney Wyo (City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 5604

Book No. 33 Page No. 51

U.W. 5604

16. Was surface seal provided? Yes No To What Depth 6 ft Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	10	Top soil		gravel	53 to 60
10	60	gravel			

19. QUALITY OF WATER INFORMATION
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No
20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.
- REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Walter Palmer Signature of Owner or Authorized Agent Oct 2 19 70 Date

Date of Receipt: October 5, 19 70 Date of Priority: May 27, 19 70

Sylvia H. Ross
 Date of Approval: 24 October, 19 70 Sylvia H. Ross
 for State Engineer

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 6301 Temporary Filing No. 11-5-231

Water Division No. 1 (14)

U.W. District Platte County

Name of Well DAVIS #1

IF WELL IS TO BE ABANDONED, SEE ITEM 21

1. Owner EARL E. DAVIS
2. Address Box 21 Guernsey, Wyo 82214
3. Agent to receive correspondence _____
4. Name & address of driller unknown
5. Well is constructed on lands owned by EARL E. DAVIS
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
6. Type of construction: Dug Drilled UNKNOWN
Type of Rig
Driven Jet Other _____
7. Use of Water—Domestic Stock
8. Means of conveyance, distance and direction to point of use
3/4" Gal. Pipe 25' North to house
9. Date started prior to 1950, 19____
10. Date completed prior to 1950, 19____ (including pump)
11. Date after completion when water was used prior to 1950, 19____

12. WELL DESCRIPTION
Total Depth 96' Depth to Static Water Level 52'

13. TEST DATA
Yield 25 How Tested _____
Drawdown _____ Length of Test _____

14. PUMP DATA
Type Centrifugal Power Source Electricity
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1 HP Yield 25 (Gallons per Minute)

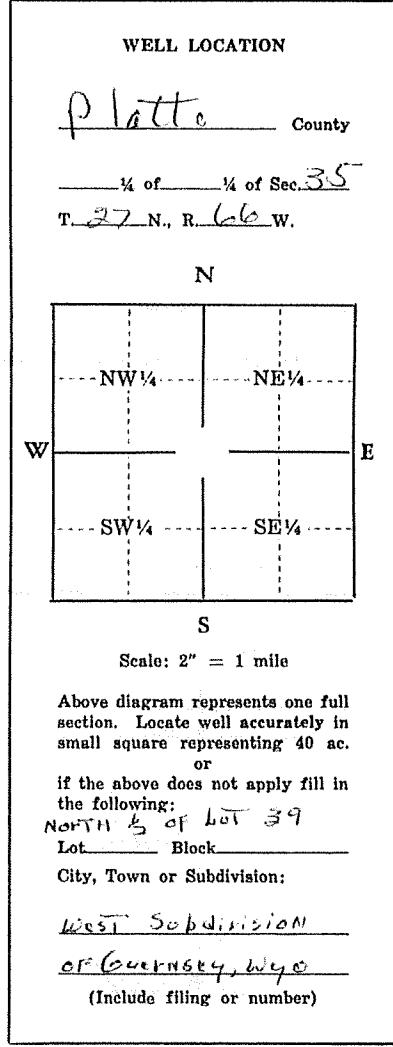
15. CASING RECORD

		Plain Casing	
Size <u>6"</u>	Kind <u>Steel</u>	from _____	ft. to _____ ft.
Size _____	Kind _____	from _____	ft. to _____ ft.
Size _____	Kind _____	from _____	ft. to _____ ft.
		Perforated Casing	
Size _____	Kind _____	from _____	ft. to _____ ft.
Size _____	Kind _____	from _____	ft. to _____ ft.

16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: _____
Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.



18. Ground Elevation, if known _____

U.W. 6301

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) Earl E. Davis
 (Owner)

THE STATE OF WYOMING }
 County of Dollette } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____

Earl E. Davis this 17 day of Aug, 1970.

My Commission Expires 1-4-71, 19 . DK Penwell Notary Public

Date of Receipt: JMA August 18, 1970. Date of Priority: December 31, 1949.
 (In lieu of specific date)

Date of Approval: 30 August, 1970. Sylvia H. Ross
 for State Engineer

M

Form U.W. 7

**Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 6302

Temporary Filing No. 4-6-231

Water Division No. 1 (14)

U.W. District Platte County

Name of Well Davis #2

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- 1. Owner EARL E. DAVIS
- 2. Address Box 21 Gurnsey, Wyo 82214
- 3. Agent to receive correspondence _____

4. Name & address of driller EARL E. DAVIS

5. Well is constructed on lands owned by EARL E. DAVIS
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled By Hand
Type of Rig

Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
1" GAL PIPE NORTH TO LAWN

9. Date started Feb 1951, 19____

10. Date completed March 1951, 19____ (including pump)

11. Date after completion when water was used March, 19____

12. WELL DESCRIPTION
Total Depth 28' Depth to Static Water Level 28'

13. TEST DATA
Yield _____ How Tested _____
Drawdown _____ Length of Test _____

14. PUMP DATA
Type Centrifugal Power Source Electricity
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 1 HP Yield 25 (Gallons per Minute)

15. CASING RECORD
Cement Casing 30" Diameter Plain Casing _____
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
Was surface seal provided? Yes No To What Depth _____ Material used: _____
Was surface casing used? Yes No Was it cemented in place? Yes No

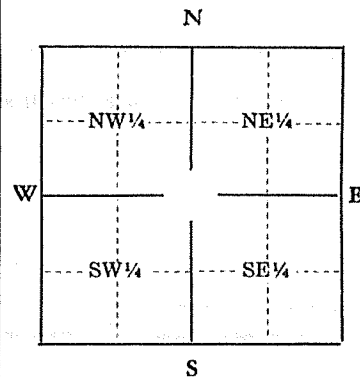
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

WELL LOCATION

Platte County

1/4 of 1/4 of Sec. 35
T. 27N., R. 66W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or

if the above does not apply fill in the following:
North 1/2 of lot 39

Lot _____ Block _____

City, Town or Subdivision:

West Subdivision
of Gurnsey, Wyo
(Include filing or number)

Permit No. U.W. 6302

Book No. 36 Page No. 149

18. Ground Elevation, if known _____

U.W. 6302

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) Earl E. Davis
 (Owner)

THE STATE OF WYOMING }
 County of Platte } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____

Earl E. Davis this 17 day of Aug, 19 70.

My Commission Expires 1-4-71, 19 ____ Dr. [Signature] Notary Public

Date of Receipt: [Signature] August 18, 19 70 Date of Priority: March 31, 19 51
 (In lieu of specific date)

Date of Approval: 30 August, 1970 Sylvia H. Ross
 for State Engineer



Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 6719

Temporary Filing No. 4-5-301

Water Division No. 1 (14)

**Completed Prior to May 24, 1969 [X]

U.W. District Lower North Platte

NAME OF WELL Vinar NO. 1

- 1. Owner Eugene Vinar
2. Address Guernsey, Wyo. 82214
3. Agent to receive correspondence

4. Name & address of driller Al Herman Guernsey, Wyo.

5. Well is constructed on lands owned by Eugene & Dorothy Vinar (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [X] Rotary Type of Rig

Driven [] Jet [X] Other

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use 1/2 in pipe underground conveyed water 30' south

9. Date started Nov. 2, 1959 to house.

10. Date completed Nov. 10, 1959 (including pump)

11. Date after completion when water was used Nov. 11, 1959

12. WELL DESCRIPTION Total Depth 80' Depth to Water Level 25 ft.

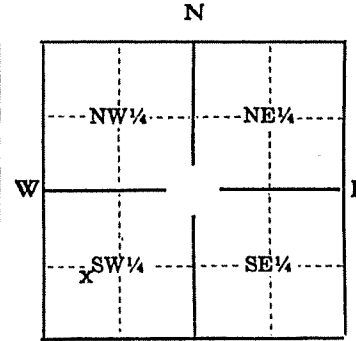
13. TEST DATA Yield 10 G.P.M. How Tested Bailing Drawdown 10 ft. Length of Test 30 minutes

14. PUMP DATA Type Jet Power Source Electricity Horsepower 1/2 Amount of Water Being Used 6 gal. P.M. (Gallons per Minute)

15. CASING RECORD Plain Casing Size 4" Kind steel from 0 ft. to 80 ft. Perforated Casing Size 4" Kind steel from 74 ft. to 80 ft.

WELL LOCATION

Platte County SW 1/4 of NW 1/4 of Sec. 35 T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 100' Block 9 or Tract of the west subdivision (Subdivision or Addition) of Guernsey Platte County (City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 6719

Book No. 38 Page No. 166

M

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 6891

Temporary Filing No. 4-5-326

Water Division No. 1 (14)

**Completed Prior to May 24, 1969 X

U.W. District Lower North Platte

NAME OF WELL Klipstine No. 1

- 1. Owner W. J. Klipstine
2. Address Box 198, Guernsey, Wyoming 82214
3. Agent to receive correspondence W. J. Klipstine, Box 198 Guernsey, Wyo.

4. Name & address of driller Deceased

5. Well is constructed on lands owned by W. J. Klipstine (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [X] Churn Drill Type of Rig

Driven [] Jet [] Other []

7. Use of Water Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use Pipe 50ft.

9. Date started Nov. 19 61

10. Date completed March 19 62 (including pump)

11. Date after completion when water was used March 19 62

12. WELL DESCRIPTION Total Depth 51ft. Depth to Water Level 11ft. ft.

13. TEST DATA Yield 70 Gal. per min. How Tested Pump Drawdown 3 Ins. Length of Test 4 Hrs.

14. PUMP DATA Type Jet Power Source Elec. (Turbine, Centrifugal, etc.) (Elec., Gas, etc.) Horsepower 1/2 Amount of Water Being Used 13 (Gallons per Minute)

15. CASING RECORD Plain Casing Size 6in. Kind Pipe from 0 ft. to 41 ft.

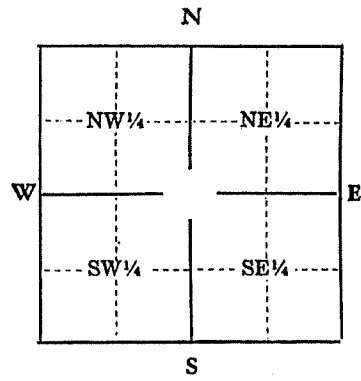
Perforated Casing Size 6 in. Kind Pipe from 41 ft. to 51 ft.

WELL LOCATION

Platte County

1/4 of 1/4 of Sec.

T. N., R. W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 54 & Block or Tract

of the West Subdivision (Subdivision or Addition)

of Guernsey Platte (City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 6891

Book No. 39 Page No. 138

16. Was surface seal provided? Yes No To What Depth 1 Ft. Material used: Concrete
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	6	Top soil	Well Pit Concrete		
6	18	Sand & Gravel	Cased off	Sand	
18	21	Clay	Cased off		
21	34	Sand & Gravel	Cased off	Sand & Gravel	
34	44	clay	Cased off		
44	57	Sand & Gravel		Sand & Gravel	Perforated Cased 10 FT.

19. QUALITY OF WATER INFORMATION
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No
20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

W.G. Chapline
 Signature of Owner or Authorized Agent

Nov. 2, 19 70
 Date
Margie A. Lane Notary

Date of Receipt: November 4, 19 70 Date of Priority: March 31, 19 62
 (in lieu of specific date)

Date of Approval: 15 November, 19 70

Sylvia H. Ross
 for State Engineer

M

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE
ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 6892

Temporary Filing No. 4-6-326

Water Division No. 1 (14)

**Completed Prior to May 24, 1969

U.W. District Lower North Platte

NAME OF WELL Klipstine No 2

- 1. Owner W. J. Klipstine
- 2. Address Box 198, Guernsey, Wyoming, 82214
- 3. Agent to receive correspondence W. J. Klipstine
Box 198 Guernsey, Wyoming
- 4. Name & address of driller _____

5. Well is constructed on lands owned by W. J. Klipstine
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug Drilled _____
Type of Rig _____

Driven Jet Other _____

7. Use of Water—Domestic Stock

8. Means of conveyance, distance and direction to point of use
Pipe & Hose

9. Date started Feb, 19 52

10. Date completed April, 19 52 (including pump)

11. Date after completion when water was used April, 19 52

12. WELL DESCRIPTION
Total Depth 19 ft. Depth to Water Level 14 to 17 ft.

13. TEST DATA
Yield 70 Gals per Min. How Tested Pump
Drawdown 2 ft. Length of Test 1 HR.

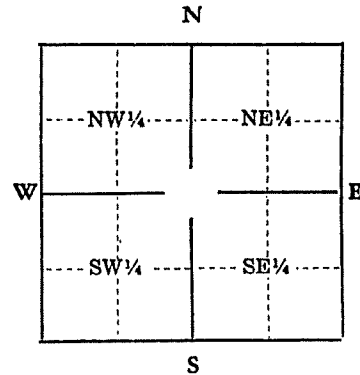
14. PUMP DATA
Type Centrifugal Power Source Elec.
(Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
Horsepower 3/4 Amount of Water Being Used 30
(Gallons per Minute)

15. CASING RECORD Preferred right limited to 25 gpm
Plain Casing
Size 4 Ft. Kind Concrete from 0 ft. to 5 ft.
Size 3 Ft. Kind Concrete from 5 ft. to 19 ft.
Size _____ Kind _____ from _____ ft. to _____ ft.
Perforated Casing
Size _____ Kind _____ from _____ ft. to _____ ft.
Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

Platte _____ County _____

_____ 1/4 of _____ 1/4 of Sec. _____
T. _____ N., R. _____ W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 54 & Block _____ or Tract _____

of the West Subdivision
(Subdivision or Addition)

of Guernsey Platte
(City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 6892

Book No. 39 Page No. 139

M

MICRO-FILMED DEC 37

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

Cancelled

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 9078 Temporary Filing No. 5-1-167 Water Division No. 1 (14) U.W. District Lower North Platte **Completed Prior to May 24, 1969

- NAME OF WELL Frank Nail
1. Owner FRANK & MAY LRSCHNER
2. Address Jersey, WY Box 81
3. Agent to receive correspondence Same as Above
4. Name & address of driller Russ Davis (deceased)
5. Well is constructed on lands owned by FRANK & MAY LRSCHNER
6. Type of construction: Dug [] Drilled [X]
7. Use of Water-Domestic [X] Stock []
8. Means of conveyance, distance and direction to point of use 100 ft east 100 ft
9. Date started Spring, 1940
10. Date completed Spring, 1940
11. Date after completion when water was used

- 12. WELL DESCRIPTION Total Depth 50 Depth to Water Level 15 ft
13. TEST DATA Yield How Tested Drawdown Length of Test
14. PUMP DATA Type Cent. Power Source Elec. Horsepower 1/2 Amount of Water Being Used 100 gpm
15. CASING RECORD Plain Casing Size 4 Kind Steel from ft. to ft. Perforated Casing

WELL LOCATION
Platte County
Lot 72
Scale: 2" = 1 mile
Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:
Lot 72 & Block or Tract of the Original Town (Subdivision or Addition) of of (City, Town or County)
Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 9078

Book No. 50 Page No. 124

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No O.W. 9078
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
		Unknown			

19. QUALITY OF WATER INFORMATION

- Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Sylvia H. Ross _____
 Signature of Owner or Authorized Agent Date 19 May, 19 71

Date of Receipt: May 19, 19 71 Date of Priority: June 21, 19 70
 (in lieu of specific date)

Date of Approval: 30 May, 19 71 *Sylvia H. Ross*

 for State Engineer

PERMIT NO. ^{U.W.} 9078

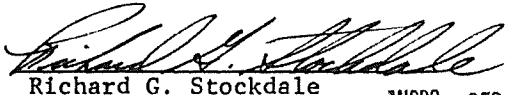
PERMIT STATUS

Priority Date June 21, 1940

Approval Date May 30, 1971

November 19, 1971 - This permit cancelled at the request of Permitteed, per letter dated November 12, 1971. See Notices of Cancellation, Permit No. U.W. No. 9078.

SCANNED DEC 19 2011



Richard G. Stockdale
Ground Water Geologist

MICRO-FILMED DEC 3 '71

M

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 9079

Temporary Filing No. 5-2-167

Water Division No. 1 (14)

**Completed Prior to May 24, 1969 [X]

U.W. District Lower North Platte

NAME OF WELL Max No. 1

- 1. Owner FRANK & MARY FESCHNER
2. Address Box 51 Huntington Wyo
3. Agent to receive correspondence Gamma

4. Name & address of driller Russ Davis (deceased)

5. Well is constructed on lands owned by FRANK & MARY FESCHNER (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [X] Type of Rig

Driven [] Jet [] Other []

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use

9. Date started _____, 19____

10. Date completed Spring, 1946 (including pump)

11. Date after completion when water was used _____, 19____

12. WELL DESCRIPTION Total Depth 50 Depth to Water Level 15 ft.

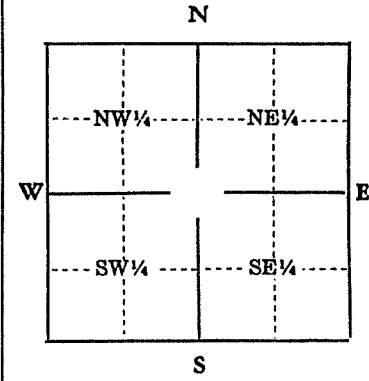
13. TEST DATA Yield _____ How Tested _____ Drawdown _____ Length of Test _____

14. PUMP DATA Type Cent Turbine Power Source Elec. Horsepower 3/4 Amount of Water Being Used 20 g PM (Gallons per Minute)

15. CASING RECORD Plain Casing Size 4 Kind STEEL from _____ ft. to _____ ft. Perforated Casing Size _____ Kind _____ from _____ ft. to _____ ft.

WELL LOCATION

Platte County Lot 72 1/4 of 1/4 of Sec. T. N., R. W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 72 & Block _____ or Tract _____ of the Original Town _____ (Subdivision or Addition)

of Huntington (City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 9079

Book No. 50 Page No. 125

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

SCANNED JAN 10 2012

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 10920 Temporary Filing No.

Water Division No. 1 (14)

**Completed Prior to May 24, 1969

U.W. District Platte County

NAME OF WELL Frank No. 2 Well

- 1. Owner FRANK ERSCHABER
2. Address GUERNSEY WYO. BOX 81
3. Agent to receive correspondence

4. Name & address of driller Reizenstein Drilling Co. WASHINGTON WYO.

5. Well is constructed on lands owned by Frank Erschaber. (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [X] Rotary Type of Rig

Driven [] Jet [X] Other

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use

9. Date started 11-22, 1971

10. Date completed 12-9, 1971 (including pump)

11. Date after completion when water was used 12-11, 1971

12. WELL DESCRIPTION Total Depth 100 Depth to Water Level 45 ft.

13. TEST DATA Yield 12-8-71 How Tested Jet pump Length of Test 19 hours

14. PUMP DATA Type Jet pump Power Source Elec. Horsepower 2 Amount of Water Being Used 20 GPM

15. CASING RECORD Plain Casing

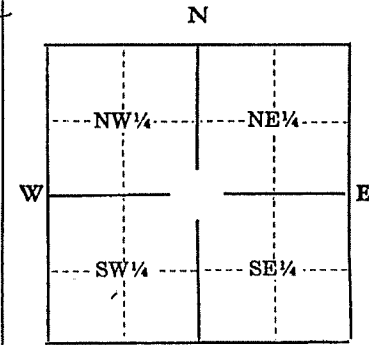
Size 5 1/2 Kind Steel from 1 ft. to 80 ft.

Size 5 1/2 Kind Steel from 80 ft. to 100 ft.

WELL LOCATION

PLATTE County

1/4 of 1/4 of Sec. 35 T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 72 & Block or Tract

of the 11 (Subdivision or Addition)

of GUERNSEY (City, Town or County)

Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 10920

Book No. 59 Page No. 163

U.W. 10920

16. Was surface seal provided? Yes No To What Depth _____ Material used: _____
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
5 feet at ground, and the rest of 95 feet in gravel. Static water starts at 45 feet. so there are 50 feet of water in the well.					

19. QUALITY OF WATER INFORMATION
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No
20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.
 REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Frank Erschalek _____ 12-13-1971
 Signature of Owner or Authorized Agent Date

Date of Receipt: DEC 15 1971, 19 _____ Date of Priority: November 15, 19 71
Richard J. Stettin
 Date of Approval: JAN 21, 19 72 *Richard J. Stettin*
 for State Engineer

Form U.W. 7
 **Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use type-writer or ball point pen.

STATE OF WYOMING
 OFFICE OF THE STATE ENGINEER
STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
 for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 11435 Temporary Filing No. 5-6-342
 Water Division No. 1 (14)
 U.W. District Lower North Platte
 Name of Well Mandrick # 1

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- Owner J. P. Stollberg
- Address Box 292, Guernsey, Wyo. 82211
- Agent to receive correspondence J. P. Stollberg, Box 292, Guernsey, Wyo. 82211
- Name & address of driller Al Larson, Mandrick, Wyo.
- Well is constructed on lands owned by J. P. Stollberg
 (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
- Type of construction: Dug Drilled Rotatory Type of Rig
 Driven Jet Other _____
- Use of Water—Domestic Stock
- Means of conveyance, distance and direction to point of use
Stock Tank Above ground 1" elastic pipe 20 ft S.E.
- Date started Dec 6, 1965
- Date completed Dec 9, 1965 (including pump)
- Date after completion when water was used Dec. 10, 1965

12. WELL DESCRIPTION
 Total Depth 310 Depth to Static Water Level 40

13. TEST DATA
 Yield 20 GPM How Tested boiling
 Drawdown 100' Length of Test 30 minutes

14. PUMP DATA
 Type Submersible Power Source Electric
 (Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
 Horsepower 1 Yield 25 GPM (Gallons per Minute)

15. CASING RECORD

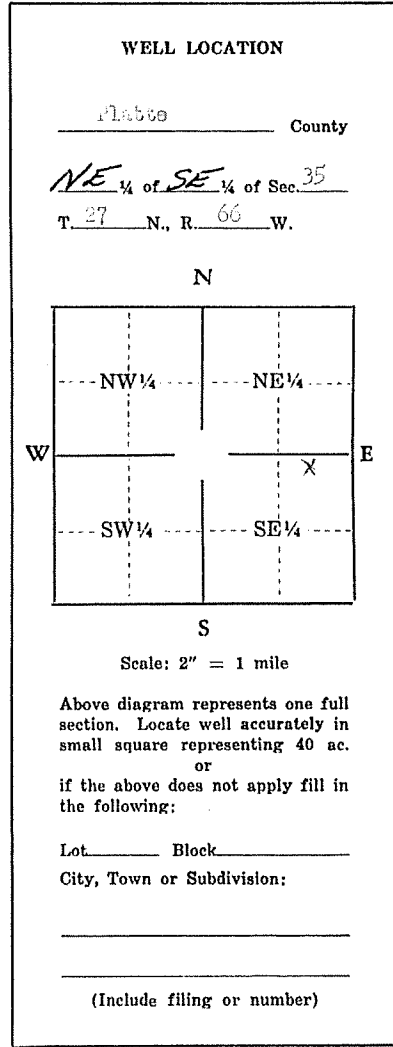
Plain Casing
 Size 4" Kind Steel from 0 ft. to 100 ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

Perforated Casing
 Size None Kind none from 100 ft. to 310 ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
 Was surface seal provided? Yes No To What Depth 3 Material used: concrete
 Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.) not a flowing well
 Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.



Permit No. U.W. 11435

Book No. 62 Page No. 79

Form U.W. 7
 **Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING
 OFFICE OF THE STATE ENGINEER
 STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
 for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 11436 Temporary Filing No. 5-8-342
 Water Division No. 1 (14)
 U.W. District Lower North Platte
 Name of Well Tuttle #2

IF WELL IS TO BE ABANDONED, SEE ITEM 21

1. Owner C. F. Stallings
2. Address Box 292 Queney, Wyo. 82214
3. Agent to receive correspondence C. F. Stallings
4. Name & address of driller Eldon Stallings
Lamar, Colo.
5. Well is constructed on lands owned by C. F. Stallings
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
6. Type of construction: Dug Drilled Potatory
Type of Rig
- Driven Jet Other _____
7. Use of Water—Domestic Stock
8. Means of conveyance, distance and direction to point of use
30 ft. south 1' plastic pipe underground to house
9. Date started 3-18, 1966.
10. Date completed 3-20, 1966 (including pump)
11. Date after completion when water was used 3-21, 1966.

12. WELL DESCRIPTION
 Total Depth 65' Depth to Static Water Level 15'

13. TEST DATA
 Yield 40 gpm How Tested submersible
 Drawdown 1' Length of Test 72 hrs

14. PUMP DATA
 Type submersible Power Source electric
 (Turbine, Centrifugal, etc.) 25 kw (Elec., Gas, etc.)
 Horsepower 3/4 Yield 40 (Gallons per Minute)

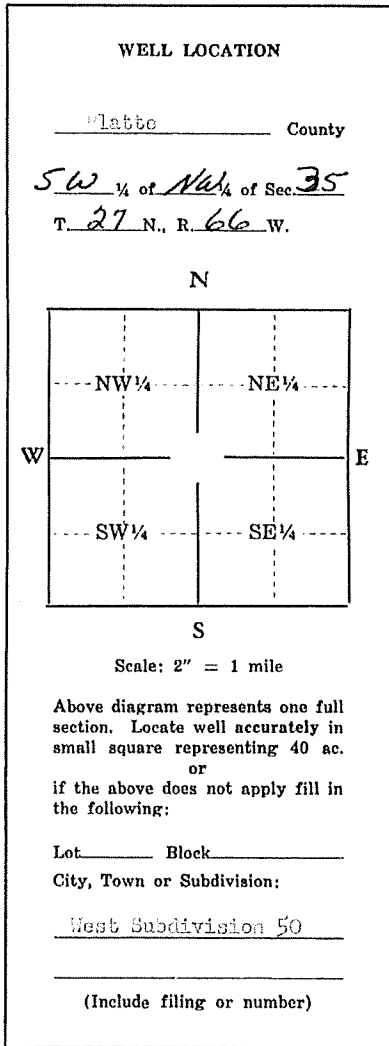
15. CASING RECORD

		<u>Plain Casing</u>	
Size <u>4"</u>	Kind <u>Steel</u>	from <u>0</u> ft. to <u>50</u> ft.	
Size _____	Kind _____	from _____ ft. to _____ ft.	
Size _____	Kind _____	from _____ ft. to _____ ft.	
		<u>Perforated Casing</u>	
Size <u>4"</u>	Kind <u>Steel</u>	from <u>50</u> ft. to <u>65</u> ft.	
Size _____	Kind _____	from _____ ft. to _____ ft.	

16. CONSTRUCTION
 Was surface seal provided? Yes No To What Depth 6' Material used: cement
 Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.) not a flowing well
 Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.



Permit No. U.W. 11436

Book No. 62 Page No. 80

18. Ground Elevation, if known 4354

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	1'	clay		15 to 35	
1'	65	gravel			10 to 15

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
If so, please include a copy of the analysis with this form.
If not, do you consider the water as: Good Acceptable Poor Unusable
Was a bacteriological analysis made? Yes No
If a domestic well, was the well disinfected by the driller? Yes No

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.
It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

U W. 11436

(Signed) C. F. Stupp
(Owner)

THE STATE OF WYOMING
County of Platte } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____

C. F. Stupp this 6th day of Dec, 19 71
My Commission Expires 2/18, 19 73 Margaret A. Linn Notary Public

Date of Receipt: December 8, 19 71 Date of Priority: March 20, 19 66

Richard D. Stupp
Date of Approval: Dec. 23, 19 71 Richard D. Stupp
for the State Engineer

Form U.W. 7
 **Completed Prior to May 24, 1969

NOTE: Do not fold this form. Use typewriter or ball point pen.

STATE OF WYOMING
 OFFICE OF THE STATE ENGINEER
 STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
 for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 11437 Temporary Filing No. 5-9-342
 Water Division No. 1(14)
 U.W. District LOWER NORTH PLATE
 Name of Well Tuttle # 3

IF WELL IS TO BE ABANDONED, SEE ITEM 21

- Owner C. F. Stellpflug
- Address Box 292 Guernsey, Wyo. 82211
- Agent to receive correspondence C. F. Stellpflug
- Name & address of driller C. F. Stellpflug
Box 292 Guernsey, Wyo. 82211
- Well is constructed on lands owned by C. F. & Bertha Stellpflug
(Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)
- Type of construction: Dug Drilled hand dug
Type of Rig _____
Driven Jet Other _____
- Use of Water—Domestic Stock
- Means of conveyance, distance and direction to point of use
1/2 steel pipe 6 ft to tank south
- Date started May 1, 1946
- Date completed May 3, 1946 (including pump)
- Date after completion when water was used May 4, 1946

12. WELL DESCRIPTION
 Total Depth 20 ft Depth to Static Water Level 15 ft

13. TEST DATA
 Yield 5 gal p M How Tested hand pump
 Drawdown unknown Length of Test 20 minutes

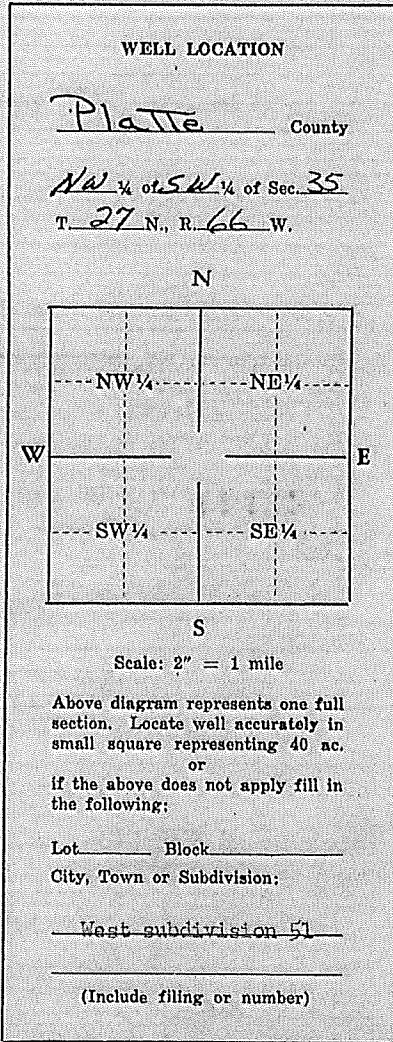
14. PUMP DATA
 Type cylinder Power Source hand pump
 (Turbine, Centrifugal, etc.) (Elec., Gas, etc.)
 Horsepower --- Yield 5 (Gallons per Minute)

15. CASING RECORD
 Plain Casing
 Size 4 in. Kind steel from 0 ft. to 15 ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.
 Perforated Casing
 Size 4 in. Kind steel from 15 ft. to 20 ft.
 Size _____ Kind _____ from _____ ft. to _____ ft.

16. CONSTRUCTION
 Was surface seal provided? Yes No To What Depth 5 ft Material used: cement
 Was surface casing used? Yes No Was it cemented in place? Yes No

17. FLOWING WELL (Owner is responsible for installing control device on flowing well.) not a flowing well
 Controlled by: Valve Cap Plug Does well leak around casing? Yes No

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.



18. Ground Elevation, if known 4.354

19. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	15	clay		15 ft.	
15	20	gravel			15 to 20

20. QUALITY OF WATER INFORMATION

Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

U.W. 11437

21. IF WELL IS TO BE ABANDONED, complete Items 1 through 6, Item 10 and Item 19 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

REMARKS: _____

(Signed) C.F. Stollberg
 (Owner)

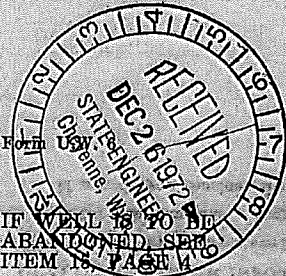
THE STATE OF WYOMING }
 County of Platte } ss.

I hereby certify that the foregoing statement was signed in my presence and sworn to before me by _____
C.F. Stollberg this 6th day of Dec, 19 71.

My Commission Expires 7/8, 1973. Marjorie A. Quinn Notary Public

Date of Receipt: December 8, 19 71. Date of Priority: May 3, 19 46.

Richard D. Stollberg
 Date of Approval: Dec. 23, 19 71. Richard D. Stollberg
 for the State Engineer



MICROFILMED JAN 14 '87
MICROFILMED MAY 1 '73

SCANNED JAN 17 2012

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS ABANDONED, SEE ITEM 13, PAGE 176

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

(For wells used only for stock or domestic purposes, use Form U.W. 7)

PERMIT NO. U.W. 12442 NAME OF WELL Tuttle #1

1. NAME OF OWNER C.F. Stollflug and Bertha F. Stollflug

2. ADDRESS Box 292, Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Commercial
Other _____

4. LOCATION OF WELL: SW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically Lot 19 West

(Bearing and Distance)
or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W. (Strike out words not needed). Lot 19, West Subdivision, Guernsey

5. TYPE OF CONSTRUCTION: Drilled _____ (Type of Rig) Dug Driven Jetted
Other Hand Dug

6. CONSTRUCTION: Total Depth 27 ft. Depth to Water Level 23 ft.

a. Casing Schedule New Used

(Perf.) 4" diameter from 0 ft. to 23 ft. Material Concrete Gage _____
4" diameter from 23 ft. to 27 ft. Material Concrete Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Punched holes in concrete
Size of perforations 1/4 holes inches by _____ inches.

Number of perforations and depths where perforated:
unknown perforations from 23 ft. to 27 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel per size

e. Was surface casing used Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER C.F. Stollflug, Guernsey, Wyoming

8. DATE OF COMPLETION OF WELL (including pump installation) November 15, 1950

9. PUMP INFORMATION: Manufacturer Fairbanks-Morse Type Centrifugal
Source of power Electric Horsepower 5 Depth of Pump Setting 23 ft.
Amount of Water Being Pumped 200 Gallons Per Minute.

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom C.F. Stelpflug Address Guernsey

Yield: 200 gal./min. with 3' foot drawdown after 9 hours. *Tested with 250 gal. Capacity tank and stop watch*
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 27 feet.

Depth of completed well 27 feet. Diameter of well 2 1/4 inches.

Depth to first water bearing formation 11 feet.

Depth to principal water bearing formation Top 11 feet to Bottom 27 feet.

Ground Elevation, if known unknown

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	11	Clay			
11	27	Gravel	XX	XXX	23' to 27' perforated

QUALITY OF WATER INFORMATION:
 Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 12443

Temporary Filing No. 5-10-350

Water Division No. 1 (3)

U.W. District Lower North Platte

**Completed Prior to May 24, 1969 [X]

NAME OF WELL Klipstine No 1

- 1. Owner WALTER KLIPSTINE SR.
2. Address GUERNSEY, WYO 82214
3. Agent to receive correspondence WALTER KLIPSTINE SR.

4. Name & address of driller

5. Well is constructed on lands owned by WALTER KLIPSTINE SR (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [X] Drilled [] Type of Rig

Driven [X] Jet [] Other []

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use

PIPE

9. Date started APRIL, 1949.

10. Date completed JULY, 1950. (including pump)

11. Date after completion when water was used JULY, 1950.

12. WELL DESCRIPTION Total Depth 28 Depth to Water Level 21 ft.

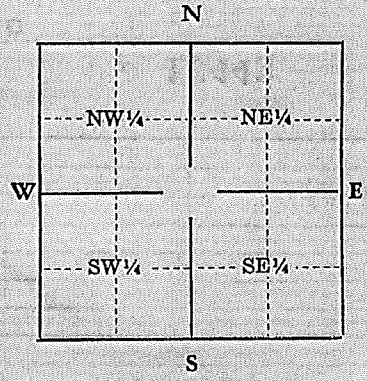
13. TEST DATA Yield 10 GPM. How Tested PUMP Drawdown 2 INS. Length of Test 1 HR.

14. PUMP DATA Type CENTRIFUGAL JET Power Source ELEC. Horsepower 1/2 Amount of Water Being Used 10 GPM. (Gallons per Minute)

15. CASING RECORD Plain Casing Size 3 FT Kind CONCRETE from 0 ft. to 23 ft. Size 7 IN Kind STEEL from 23 ft. to 28 ft. Perforated Casing

WELL LOCATION

PLATTE County 1/4 of 1/4 of Sec. 35 T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot 29 & Block or Tract of the SUBDIVISION WEST (Subdivision or Addition) of GUERNSEY (City, Town or County) Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 12443

Book No. 67 Page No. 57

16. Was surface seal provided? Yes No To What Depth _____ Material used: CONCRETE
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	12	TOP SOIL	CONCRETED		
12	23	SAND + GRAVEL	CONCRETE	SAND + GRAVEL	
23	28	TOP SOIL			
		SAND + GRAVEL	STEEL CASED	SAND + GRAVEL	PERFORATED CASED 5 FT.

19. QUALITY OF WATER INFORMATION
 Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form. U.W. 12443
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.
 It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.
 REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Walter (Signature)
 Signature of Owner or Authorized Agent _____ Date 12-9, 19 71
 Marjorie G. Blasco (Signature) signed before me this 9th day Dec., 1971

Date of Receipt: DEC 10 1971, 19 _____ Date of Priority: July 31, 19 50
 (In lieu of specific date)
 Date of Approval: JAN 19 1972, 19 72 Richard G. Stubbale
 for State Engineer

MICROFILMED AUG 7 '72

Form U.W. 7

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

SCANNED JAN 23 2012

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 13415 Temporary Filing No. 6-4-117
Water Division No. 1 (14)
U.W. District Lower North Platte **Completed Prior to May 24, 1969

NAME OF WELL Kirk No. 1

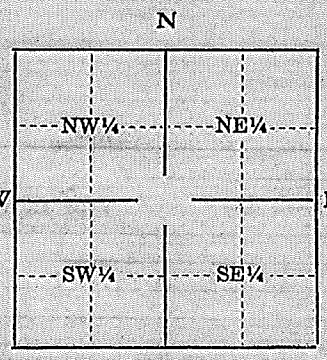
- 1. Owner William B. & Marguerite Kirkpatrick
2. Address U.S. Highway 26, Guernsey, WY 82214
3. Agent to receive correspondence
4. Name & address of driller Fertig Drilling 1301 14th St. Wheatland, Wyoming
5. Well is constructed on lands owned by William B. & Marguerite Kirkpatrick
6. Type of construction: Dug [] Drilled [X] Mayhem
7. Use of Water-Domestic [X] Stock []
8. Means of conveyance, distance and direction to point of use Pump 60 ft. West
9. Date started April 11, 1972
10. Date completed May 1, 1972
11. Date after completion when water was used May 3, 1972

12. WELL DESCRIPTION
Total Depth 100 ft. Depth to Water Level 40 ft.
13. TEST DATA
Yield 20 gal. per min. How Tested Air compressor
Drawdown 55 ft. Length of Test 4 hours
14. PUMP DATA
Type jet pump Power Source Elec.
Horsepower 1 Amount of Water Being Used 10 gal. min

15. CASING RECORD
Plain Casing
Size 4" Kind Steel from 0 ft. to 80 ft.
Perforated Casing
Size 4" Kind Steel from 80 ft. to 100 ft.

WELL LOCATION

PLATTE County
1/4 of 1/4 of Sec. 35
T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

50' 210'
Lot 9 & Block or Tract
of the West of Guernsey, (Subdivision or Addition) PLATTE COUNTY
of Guernsey (City, Town or County)
Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 13415

Book No. 72 Page No. 59

Form U.W. 7

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 13847 Temporary Filing No. 6-11-147
Water Division No. 1(14)
U.W. District Converse Co **Completed Prior to May 24, 1969

1. NAME OF WELL REESE NO 6
2. Owner RAYMOND REESE
3. Address SHAWNEE WYO
4. Name & address of driller UNKNOWN
5. Well is constructed on lands owned by RAYMOND REESE
6. Type of construction: Dug [] Drilled [X] CABLE
7. Use of Water—Domestic [] Stock [X]
8. Means of conveyance, distance and direction to point of use STEEL PIPE TO TANK
9. Date started 1915
10. Date completed 1915
11. Date after completion when water was used 1915
12. WELL DESCRIPTION Total Depth 200 Depth to Water Level 125 ft.
13. TEST DATA Yield NOT AVAILABLE How Tested UNKNOWN Length of Test UNKNOWN
14. PUMP DATA Type WINDMILL Power Source (Elec., Gas, etc.) Horsepower Amount of Water Being Used 1.2 (Gallons per Minute)
15. CASING RECORD Plain Casing Size 5 Kind STEEL from SURVIVE to 60 ft.

WELL LOCATION CONVERSE County NW 1/4 of NW 1/4 of Sec. 2 T. 31 N., R. 71 W. N S W E Scale: 2" = 1 mile Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following: Lot D & Block or Tract 42 of the 145-63-71 (Subdivision or Addition) of (City, Town or County) Section, T. N., R. W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

AUG 12 '74

Form U.W. 7

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

SCANNED MAR 23 2012

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .066 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 27049

Temporary Filing No. _____

Water Division No. 1 (3)

**Completed Prior to May 24, 1969

U.W. District Lower North Platte

NAME OF WELL Pauline # 1

- 1. Owner C.W. and Pauline M. Crozier
2. Address Bosler, WY. Box 43
3. Agent to receive correspondence _____

4. Name & address of driller Ronald G. Millikin, Box 182, Glendo, Wyo

5. Well is constructed on lands owned by APPLICANT (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [X] Rotary Type of Rig. Driven [] Jet [] Other []

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use _____

9. Date started July 15, 1974

10. Date completed July 21, 1974 (including pump)

11. Date after completion when water was used July 21, 1974

12. WELL DESCRIPTION. Total Depth 60', Depth to Water Level 18' ft.

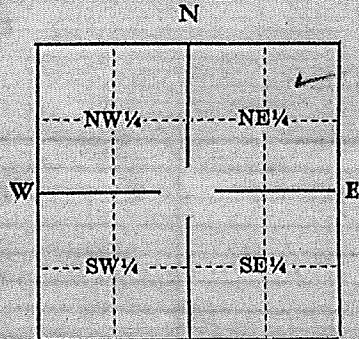
13. TEST DATA. Yield 32 GPM, How Tested bailer, Drawdown 5', Length of Test 1 hr.

14. PUMP DATA. Type centrifugal, Power Source Elec, Horsepower 1/2, Amount of Water Being Used 12 (Gallons per Minute)

15. CASING RECORD. Plain Casing: Size 6" Kind plastic from 0' ft. to 60' ft. Perforated Casing: Size 6" Kind plastic from 40' ft. to 60' ft.

WELL LOCATION

PLATTE County, NE 1/4 of NE 1/4 of Sec. 35, T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot & Block or Tract of the (Subdivision or Addition) of (City, Town or County) Section 35, T. 27 N., R. 66 W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

Permit No. U.W. 27049

Book No. 140 Page No. 85

U.W. 27049

16. Was surface seal provided? Yes No To What Depth ^{30'} packer Material used: packer
 Was well gravel packed? Yes No
17. FLOWING WELL (Owner is responsible for installing control device on flowing well.)
 Does well flow? Yes No
 Flow controlled by: Valve Cap Plug Does well leak around casing? Yes No
18. LOG OF WELL—Clearly indicate first water bearing material and principal water bearing material.

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	8'	overburden			
8	60	sand & gravel			
		8-60 water bearing gravel			

19. QUALITY OF WATER INFORMATION

- Was a chemical analysis made? Yes No
 If so, please include a copy of the analysis with this form.
 If not, do you consider the water as: Good Acceptable Poor Unusable
 Was a bacteriological analysis made? Yes No
 If a domestic well, was the well disinfected by the driller? Yes No

20. IF WELL IS TO BE ABANDONED, complete only Items 1 through 6, Item 10 and Item 18 (Log of Well) and state reason for abandonment below.

It is the responsibility of the owner to properly plug or fill in the well in order to prevent contamination of ground water and to cover or cap the well at ground level.

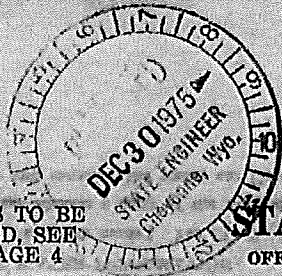
REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

[Signature] _____ Date _____, 19__
 Signature of Owner or Authorized Agent

Date of Receipt: AUG 1 1974, 19__ Date of Priority: June 24, 19__

Date of Approval: Aug. 4, 19__ [Signature]
 for State Engineer



30 '75 SCANNED APR 20 2012

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 30269 NAME OF WELL Neifert No. 1

1. NAME OF OWNER Roger E. and Dolores T. Neifert

2. ADDRESS Box 29, Guernsey, WY Zip Code

3. USE OF WATER: Domestic [x] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: NW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically (Bearing and Distance) or ft. North and ft. East from the corner of Section T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [] CABLE TOOL (Type of Rig) Dug [] Driven [x] Jetted [] Other

6. CONSTRUCTION: Total Depth 170 ft. Depth to Water Level 30 ft.

a. Casing Schedule New [] Used [x] 10" diameter from 0 ft. to 170 ft. Material STEEL Gage 1/4"

b. Perforations: Type of perforator used SLOTTED 1 Size of perforations 4 inches by 1/2 inches. Number of perforations and depths where perforated: 10 perforations from 170 ft. to 160 feet.

c. Was well screen installed? Yes [] No [x] Diameter: slot size: set from feet to feet.

d. Was well gravel packed? Yes [] No [x] Size of gravel

e. Was surface casing used Yes [x] No [] Was it cemented in place? Yes [] No []

7. NAME & ADDRESS OF DRILLER BRUNNARD & HARVEY Guernsey Wyo Box 354

8. DATE OF COMPLETION OF WELL (including pump installation) DEC 1 1975

9. PUMP INFORMATION: Manufacturer Fairbanks Morris Type Submersible Source of power ELECTRIC Horsepower 1 HP Depth of Pump Setting 69' Amount of Water Being Pumped 20 Gallons Per Minute.

Form U.W. 6

MICROFILMED JUL 28 1978

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 31874

NAME OF WELL See # 1

1. NAME OF OWNER Nellie E. See

2. ADDRESS Box 103, Guernsey, Wyoming Zip Code 82241

3. USE OF WATER: Domestic [x] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically Lot 56 of the West Subdivision of Guernsey - West - South 1/2 (Bearing and Distance) or ft. North and ft. East from the corner of Section, T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [x] Rotary (Type of Rig) Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 98 ft. Depth to Water Level 30 ft.

a. Casing Schedule New [x] Used [] 6" diameter from 0 ft. to ? ft. Material Steel Gage UNKNOWN

b. Perforations: Type of perforator used

Size of perforations inches by inches. Number of perforations and depths where perforated: perforations from ft. to feet.

c. Was well screen installed? Yes [x] No [] Diameter: UNKNOWN slot size: set from feet to feet.

d. Was well gravel packed? Yes [x] No [] Size of gravel # 1

e. Was surface casing used Yes [x] No [] Was it cemented in place? Yes [x] No []

7. NAME & ADDRESS OF DRILLER Alfred Herman, Address unknown

8. DATE OF COMPLETION OF WELL (including pump installation) 1957

9. PUMP INFORMATION: Manufacturer Goulds Type Jet

Source of power elect. Horsepower 1 Depth of Pump Setting -

Amount of Water Being Pumped 25 Gallons Per Minute.

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .056 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

Permit No. U.W. 32822 Temporary Filing No. 10-6-223
Water Division No. 1 (14)
U.W. District Lower North Platte **Completed Prior to May 24, 1969 [X]

NAME OF WELL Clark No. 1

- 1. Owner Larry T. Clark
2. Address P.O. Box 169, Auersey, WY 82214
3. Agent to receive correspondence same as above

4. Name & address of driller

5. Well is constructed on lands owned by Larry T. Clark (Obtaining of easement or right of way is the responsibility of the applicant's. Include copy if land is privately owned and owner is not a co-applicant.)

6. Type of construction: Dug [] Drilled [] Type of Rig
Driven [] Jet [] Other []

7. Use of Water—Domestic [X] Stock []

8. Means of conveyance, distance and direction to point of use
Underground water pipe, 60 ft. S.W.

9. Date started 1960

10. Date completed 1960 (including pump)

11. Date after completion when water was used 1960

12. WELL DESCRIPTION
Total Depth 50 ft. Depth to Water Level 28 ft.

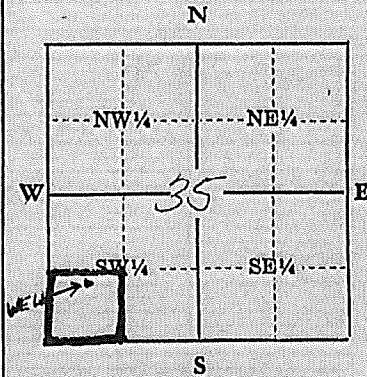
13. TEST DATA
Yield How Tested
Drawdown Length of Test

14. PUMP DATA
Type Jet Power Source Electric
Horsepower 13/4 Amount of Water Being Used 20 (Gallons per Minute)

15. CASING RECORD
Plain Casing must not exceed 25 gallons per minute.
Perforated Casing

WELL LOCATION

Platte County
NW 1/4 of SW 1/4 of Sec. 35
T. 27 N., R. 66 W.



Scale: 2" = 1 mile

Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following:

Lot & Block or Tract
of the (Subdivision or Addition)
of (City, Town or County)
Section, T. N., R. W.

**For wells constructed after May 24, 1969, Application Form U.W. 5 must be submitted prior to construction.

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 20

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

AUG 25 1963

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL for Domestic or Stock Watering Use Only

A preferred water right is given to such use when the yield or flow does not exceed .058 cubic feet per second or 25 gallons per minute. Domestic use refers to household use and the watering of lawns and gardens for family use, not to exceed one acre.

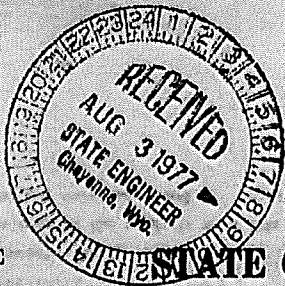
Permit No. U.W. 33718 Temporary Filing No. 10-4-285 Water Division No. 1 (14) U.W. District POWER NORTH PLATTE DIST. **Completed Prior to May 24, 1960

- NAME OF WELL Barnhart No. 1
1. Owner George F Barnhart
2. Address Box 49 - Guernsey, Wyo. 82214
3. Agent to receive correspondence
4. Name & address of driller Al. Herрман - deceased since well has been drilled
5. Well is constructed on lands owned by George F Barnhart
6. Type of construction: Dug [] Drilled [x] FALLING 1400 Type of Rig
7. Use of Water - Domestic [x] Stock []
8. Means of conveyance, distance and direction to point of use
9. Date started 6-5-1963
10. Date completed 6-10-1963 (including pump)
11. Date after completion when water was used 6-10-1963

- 12. WELL DESCRIPTION Total Depth 84 ft Depth to Water Level 8 ft
13. TEST DATA Yield 20 gal per min How Tested Pumped Drawdown none Length of Test 8 hrs
14. PUMP DATA Type Centrifugal Power Source Elec Horsepower 1 horse Amount of Water Being Used 7 to 10 (Gallons per Minute)
15. CASING RECORD Plain Casing Size 4 1/4 Kind steel from 0 ft. to 74 ft. Perforated Casing Size 4 1/4 Kind steel from 74 ft. to 84 ft.

WELL LOCATION PLATTE County SW 1/4 of SW 1/4 of Sec 35 T. 27 N., R. 66 W. NEP LETTER JUN 7 1963 [Diagram showing well location on a grid] Scale: 2" = 1 mile Above diagram represents one full section. Locate well accurately in small square representing 40 ac. or fill in the following: Lot 53 & Block or Tract of the subdivision (Subdivision or Addition) of Town of Guernsey (City, Town or County) Section, T. N., R. W.

**For wells constructed after May 24, 1960, Application Form U.W. 5 must be submitted prior to construction.



SCANNED MAY 14 2012

Form U.W. 6

MICRO-FILMED FEB 15 '78

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 34302 NAME OF WELL Daly No. 1

1. NAME OF OWNER Larry C or Shirley J. Daly
2. ADDRESS Box 54 Guernsey Wyoming Zip Code 82214
3. USE OF WATER: Domestic [X] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: SW 1/4 NW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically (Bearing and Distance) or ft. North and ft. East from the corner of Section, T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [] (Type of Rig) Dug [X] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 50 ft. Depth to Water Level 18 ft.
a. Casing Schedule New [] Used []
diameter from ft. to ft. Material Gage
diameter from ft. to ft. Material Gage
diameter from ft. to ft. Material Gage

b. Perforations: Type of perforator used
Size of perforations inches by inches.
Number of perforations and depths where perforated:
perforations from ft. to feet.
perforations from ft. to feet.

c. Was well screen installed? Yes [] No []
Diameter: slot size: set from feet to feet.
Diameter: slot size: set from feet to feet.

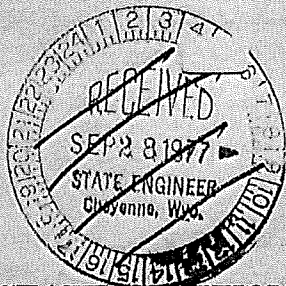
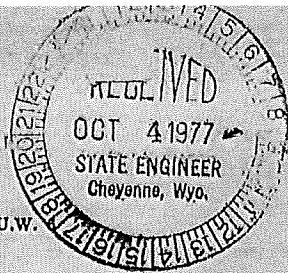
d. Was well gravel packed? Yes [] No [] Size of gravel
e. Was surface casing used Yes [] No [] Was it cemented in place? Yes [] No []

7. NAME & ADDRESS OF DRILLER

8. DATE OF COMPLETION OF WELL (including pump installation) 1957 - New pump 1973

9. PUMP INFORMATION: Manufacturer A. J. McDonald Manufacturing Co. Jet Pump
Source of power Electricity Horsepower 1/2 Horse Depth of Pump Setting 8 ft.
Amount of Water Being Pumped 20 Gallons Per Minute.

Permit No. U.W. 34302 Book No. 176 Page No. 116



SCANNED MAY 16 2012

MICRO-FILMED FEB 15 '78

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

Form U.W.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 34859

NAME OF WELL King # 1

1. NAME OF OWNER Marlan and Laquetta King

2. ADDRESS Box 302 Guernsey Wyoming Zip Code 82214

3. USE OF WATER: Domestic [X] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: SW 1/4 NW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically

(Bearing and Distance) or ft. North and ft. East from the corner of Section, T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [X] Churn Drill (Type of Rig) Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 50 ft. Depth to Water Level 20 ft.

a. Casing Schedule New [] Used [X]

8 1/2 inch diameter from Top ft. to Bottom ft. Material Steel Gage 1/2 in.

b. Perforations: Type of perforator used Cutting Torch

Size of perforations 1/4 inches by 10 inches.

Number of perforations and depths where perforated:

perforations from ft. to feet. Don't know number of perforations. was Perforated about 10-15 ft.

c. Was well screen installed? Yes [] No [X]

Diameter: slot size: set from feet to feet.

Diameter: slot size: set from feet to feet.

d. Was well gravel packed? No [X] Size of gravel

e. Was surface casing used Yes [X] No [] Was it cemented in place? Yes [X] No []

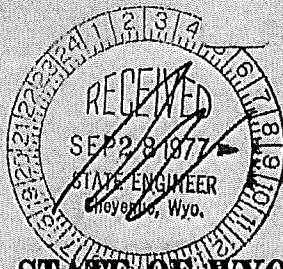
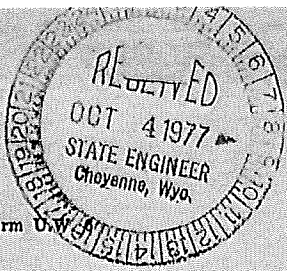
7. NAME & ADDRESS OF DRILLER Marlan King Guernsey

8. DATE OF COMPLETION OF WELL (including pump installation) 1958

9. PUMP INFORMATION: Manufacturer Montgomery Wards Type Jet

Source of power Electric Horsepower 1 Depth of Pump Setting 30 ft.

Amount of Water Being Pumped 25 Gallons Per Minute.



SCANNED MAY 16 2012
MICRO-FILMED FEB 15 '78

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 34860

NAME OF WELL King #2

1. NAME OF OWNER Marlan and Laquetta King

2. ADDRESS Box 302 Guernsey Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SW 1/4 NW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically _____ (Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Churn Drill Dug Driven Jetted
(Type of Rig)

6. CONSTRUCTION: Total Depth 60 ft. Depth to Water Level 22 ft.

a. Casing Schedule New Used
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
8 in. diameter from Top ft. to Bottom. Material Steel Gage 1/2 in.
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Cutting Torch
Size of perforations 4 inches by 12 inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet. Perforated about 15-20 ft. Don't know no. of perforations
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel Drilled thru gravel, but no other gravel packed around it.

e. Was surface casing used Yes No Was it cemented in place? Yes No

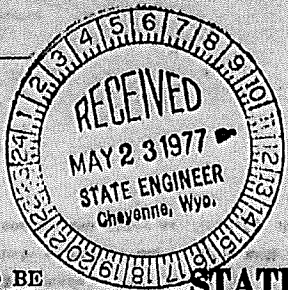
7. NAME & ADDRESS OF DRILLER Marlan King Guernsey

8. DATE OF COMPLETION OF WELL (including pump installation) 1959

9. PUMP INFORMATION: Manufacturer Montgomery Wards Type Centrifugal

Source of power Electric Horsepower 1 Depth of Pump Setting 30 ft

Amount of Water Being Pumped 20-25 Gallons Per Minute.



Form U.W. 6

MICRO. FILMED JAN 4 '78

SCANNED MAY 16 2012

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 35009

NAME OF WELL Atterbury #1

1. NAME OF OWNER Mr. & Mrs. W. J. Atterbury

2. ADDRESS Box 133 Burnsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: SW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), per letter 7-18-77 and

Wyoming, being specifically _____ (Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled ROTARY Dug Driven Jetted

Other _____

6. CONSTRUCTION: Total Depth 70 ft. Depth to Water Level 22 ft.

a. Casing Schedule New Used 70' 5" I.D. plastic

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used 20' perforated 5" casing

Size of perforations _____ inches by _____ inches. 3/8" drilled

Number of perforations and depths where perforated:

3/8" perforations from 50' ft. to 70' feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 3/4

e. Was surface casing used Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER LOWE DRILLING Co. Torrington, Wyo.

8. DATE OF COMPLETION OF WELL (including pump installation) APRIL 20, 1977

9. PUMP INFORMATION: Manufacturer ARMATOR, Conway, Arkansas Type Submersible

Source of power Single phase Horsepower 13 Depth of Pump Setting 60'

Amount of Water Being Pumped 10 Gallons Per Minute.

Permit No. U.W. 35009

Book No. 180 Page No. 23



SCANNED JUN 11 2012
MICROFILMED OCT 25 '16

Form U.W. 6

NOTE: Do not fold this form. Use type-
writer or print neatly with black
ink.

IF WELL IS TO BE
ABANDONED, SEE
ITEM 15, PAGE 4

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 39393 NAME OF WELL Pino #1

1. NAME OF OWNER Marcelino and Susanna E. Pino

2. ADDRESS Box 311, Guernsey, Wyo Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: NW 1/4 NW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)
or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled _____ Dug Driven Jetted

(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth 65 ft. Depth to Water Level 25 ~~40~~ ft.

a. Casing Schedule New Used

4" diameter from _____ ft. to _____ ft. Material galvanized Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used as this is an old well, owner is not
sure what kind of perforations
Size of perforations _____ inches by _____ inches. were used.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel _____

e. Was surface casing used Yes No Was it cemented in place? Yes No

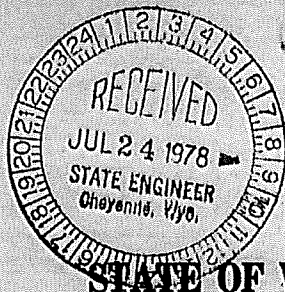
7. NAME & ADDRESS OF DRILLER unknown - as original owner is dead

8. DATE OF COMPLETION OF WELL (including pump installation) unknown May 20, 1935

9. PUMP INFORMATION: Manufacturer _____ Type Goulds Pump

Source of power serial No 4 D05-D-6912-A Horsepower 1/2 Depth of Pump Setting 50

Amount of Water Being Pumped 15 Gallons Per Minute.



SCANNED JUL 3 2012

MICRO-FILMED JUL 11 '79

Form U.W. 6

NOTE: Do not fold this form. Use type-writer or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. 39626 NAME OF WELL Jayde # 1

1. NAME OF OWNER Raymond L. Lyman

2. ADDRESS Box 226 Guernsey, Wyo. Zip Code 82214

3. USE OF WATER: Domestic [X] Stock Watering [X] Irrigation [] Municipal [] Industrial [] Miscellaneous []

4. LOCATION OF WELL: NW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically (Bearing and Distance)

or ft. North and ft. East from the corner of Section, T. N., R. W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [X] Don't Know (Type of Rig) Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 95 ft. Depth to Water Level 20 ft.

a. Casing Schedule New [] Used []

Unknown diameter from ft. to ft. Material Gage

b. Perforations: Type of perforator used Unknown

Size of perforations Unknown inches by Unknown inches.

Number of perforations and depths where perforated:

Unknown perforations from Unknown ft. to feet. Unknown perforations from ft. to feet.

c. Was well screen installed? Yes [] No []

Diameter: Unknown slot size: set from feet to feet.

Diameter: Unknown slot size: set from feet to feet.

d. Was well gravel packed? Yes [] No [] Size of gravel Unknown

e. Was surface casing used Yes [] No [] Was it cemented in place? Yes [] No []

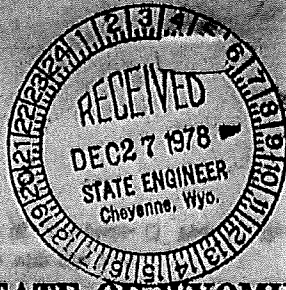
7. NAME & ADDRESS OF DRILLER Unknown

8. DATE OF COMPLETION OF WELL (including pump installation) Unknown approx 1925

9. PUMP INFORMATION: Manufacturer Type

Source of power 220 Horsepower Depth of Pump Setting 20

Amount of Water Being Pumped 8.5 Gallons Per Minute.



MICROFILMED JUL 11 '79

Form U.W. 6

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

IF WELL IS TO BE ABANDONED, SEE ITEM 15, PAGE 4

STATE OF WYOMING OFFICE OF THE STATE ENGINEER

SCANNED JUN 29 2012

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

PERMIT NO. U.W. P41197W NAME OF WELL Baras No 1 Well

1. NAME OF OWNER Cara Baras

2. ADDRESS Box 84 Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic [X] Stock Watering [] Irrigation [] Municipal [] Industrial [] Miscellaneous [] per letter Received 2-17-79 by.

4. LOCATION OF WELL: SW 1/4 NW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically (Bearing and Distance) or ft. North and ft. East from the corner of Section, T., N., R., W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled [X] rotary (Type of Rig) Dug [] Driven [] Jetted [] Other

6. CONSTRUCTION: Total Depth 140 ft. Depth to Water Level 25 ft. a. Casing Schedule New [] Used [] A" diameter from 0 ft. to unknown Material steel Gage diameter from ft. to ft. Material Gage diameter from ft. to ft. Material Gage

b. Perforations: Type of perforator used unknown Size of perforations inches by inches. Number of perforations and depths where perforated: perforations from ft. to feet. perforations from ft. to feet.

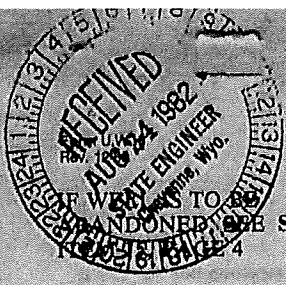
c. Was well screen installed? Yes [] No [X] Diameter: slot size: set from feet to feet. Diameter: slot size: set from feet to feet.

d. Was well gravel packed? Yes [X] No [] Size of gravel. e. Was surface casing used Yes [X] No [] Was it cemented in place? Yes [X] No []

7. NAME & ADDRESS OF DRILLER unknown

8. DATE OF COMPLETION OF WELL (including pump installation) prior to May 1956

9. PUMP INFORMATION: Manufacturer Montgomery Wards Type deep well Source of power electric Horsepower 3/4 Depth of Pump Setting 60' Amount of Water Being Pumped 15 Gallons Per Minute.



STATE OF WYOMING
OFFICE OF THE STATE ENGINEER

MICROFILMED SEP 22 '82

SCANNED NOV 09 2012

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 57969 NAME OF WELL Devil No. 1

1. NAME OF OWNER Walter N. and Lois B. Tobin

2. ADDRESS Box 622 Guernsey, Wyoming Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous

4. LOCATION OF WELL: NW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 8th P.M. (or W.R.M.), Wyoming, being specifically _____ (Bearing and Distance)

or 20 ft. ~~North~~ and 20 ft. ~~West~~ from the SE corner of Section 35, T. 27 N., R. 66 W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled _____ (Type of Rig) Dug Driven Jetted
Other _____

6. CONSTRUCTION: Total Depth of Well 60 ft. Depth to Static Water Level 25 ft.

a. Casing Schedule ~~None~~ ~~Good~~
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used sand point
Size of perforations 1 inches by 1 inches.
Number of perforations and depths where perforated:
30 perforations from 50 ft. to 60 feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: 2" slot size: 1" set from 50 feet to 60 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel _____

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Walter N. Tobin Guernsey, Wyo.

8. DATE OF COMPLETION OF WELL (including pump installation) Aug. 21, 1982

9. PUMP INFORMATION: Manufacturer Sears Type Jet

Source of power 110 volts Horsepower 1/2 Depth of Pump Setting 40 ft.

Amount of Water Being Pumped 7 at 60 lbs Gallons Per Minute. (For springs or flowing wells, see item 11.)

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED MAR 18 2013

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AUG 20 1998

MICRO-
FILMED

JUN 25 '86

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 72306 NAME OF WELL G-2T

Assigned: see endorsement

1. NAME OF OWNER State of Wyoming

2. ADDRESS Herchler Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).
South West

5. TYPE OF CONSTRUCTION: Drilled Mayhem 1000 Air-Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 94 ft. Depth to Static Water Level 55 ft.

a. Casing Schedule New Used

2.0-in. diameter from 0 ft. to 94 ft. Material PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used N/A

Size of perforations _____ Inches by _____ Inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 2.0-in. slot size: 0.040 set from 82 feet to 94 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

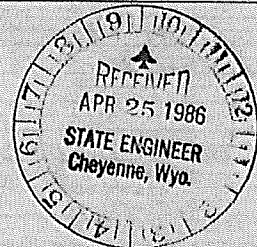
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (Including pump installation) ~~1/86~~ 3-14-86

9. PUMP INFORMATION: Manufacturer _____ Type _____
per phone call 5-6-86 m.A

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



Permit No. U.W. 72306

Book No. 503 Page No. 33

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled 94 feet.

Depth of completed well 94 feet. Diameter of well 2.0 inches.

Depth to first water bearing formation 85 feet.

Depth to principal water bearing formation. Top 85 feet to Bottom N/A feet.

Ground Elevation, if known 4404.6

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0'	38	Slope Wash; Alluvium; poorly sorted; angular to rounded; tan to brown; loose; fine to very coarse grained.			
38	82	Clay/ claystone; gray; soft; friable; moderate plasticity; some sand grains in clay matrix.			
82	94	Rock; pink to tan; very hard; limestone; quartzite; resembles Guernsey formation.			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

Water quality analyses not received at time of statement submittal

STATE OF WYOMING

SCANNED MAR 18 2013

OFFICE OF THE STATE ENGINEER

MICRO
FILMED

AUG 20 1986

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

MICRO-
FILMED

JUN 25 '86

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 72307 NAME OF WELL G-2

1. NAME OF OWNER Assigned: see endorsement
State of Wyoming

2. ADDRESS Herschler Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).
South West

5. TYPE OF CONSTRUCTION: Drilled Mayhew 1000 Mud-Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 42 ft. Depth to Static Water Level Dry ft.

a. Casing Schedule New Used

4.0-in. diameter from 0 ft. to 39 ft. Material PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used N/A

Size of perforations _____ Inches by _____ Inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 4.0-in. slot size: 0.020 set from 19 feet to 39 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

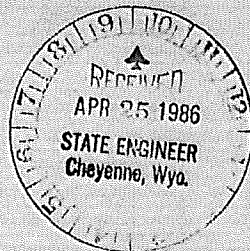
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (Including pump installation) 3-13-86

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



72307

503

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Permit No. U.W. _____

Book No. _____ Page No. _____

STATE OF WYOMING

SCANNED MAR 18 2013

OFFICE OF THE STATE ENGINEER

MICRO FILMED AUG 20 1998
MICRO-FILMED JUN 25 '86

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 72308 NAME OF WELL G-3T

1. NAME OF OWNER Assigned: see endorsement
State of Wyoming

2. ADDRESS Herschler Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).
South West

5. TYPE OF CONSTRUCTION: Drilled Mayhew 1000 Air-Rotary Dug Driven Jetted
(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth of Well 33 ft. Depth to Static Water Level Dry ft.

a. Casing Schedule New Used
2.0-in. diameter from 0 ft. to 33 ft. Material PVC Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used N/A
Size of perforations _____ Inches by _____ Inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No
Diameter: 2.0-in. slot size: 0.010 set from 23 feet to 33 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

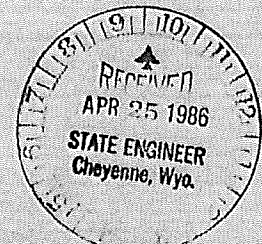
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (Including pump installation) 3-21-86

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



72308

503

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Permit No. U.W. _____

Book No. _____ Page No. _____

10. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

11. FLOWING WELL (Owner is responsible for control of flowing well).

If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. Inch, or _____ feet of water.

The flow is controlled by: valve cap plug

Does well leak around casing? Yes No

12. LOG OF WELL: Total depth drilled _____ 33 _____ feet.

Depth of completed well _____ 33 _____ feet. Diameter of well _____ 2.0 _____ inches.

Depth to first water bearing formation _____ N/A _____ feet.

Depth to principal water bearing formation. Top _____ N/A _____ feet to Bottom _____ N/A _____ feet.

Ground Elevation, if known _____ 4404.4 _____

From Feet	To Feet	Material Type, Texture, Color	REMARKS (Cementing, Shutoff, Packing, etc.)	Indicate Water Bearing Formation	Indicate Perforated Casing Location
0	15	Slope Wash; Alluvium; poorly sorted; angular to rounded; loose; tan to brown; fine to very coarse			
15	20	Sandy Clay; gray; soft; friable; moderate plasticity.			
20	27	Slope Wash; Alluvium; poorly sorted; angular to rounded; loose; tan to brown; fine to very coarse			
27	33	Rock; pink to tan; very hard; limestone; quartzite; resembles Guernsey Formation.			

QUALITY OF WATER INFORMATION:

Was a chemical analysis made? Yes No

If so, please include a copy of the analysis with this form.

If not, do you consider the water as: Good Acceptable Poor Unusable

Water quality analyses not received at time of statement submittal.

STATE OF WYOMING

SCANNED MAR 18 2013

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

MICRO FILMED AUG 20 1998

MICRO FILMED JUN 25 '86

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 72309 NAME OF WELL G-4T

1. NAME OF OWNER Assigned: see endorsement
State of Wyoming

2. ADDRESS Herschter Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Mayhew 1000 Air-Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 74 ft. Depth to Static Water Level 33 ft.

a. Casing Schedule New Used

2.0-in. diameter from 0 ft. to 48.5 ft. Material PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used N/A

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 2.0-in. slot size: 0.010-in. set from 28.5 feet to 48.5 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

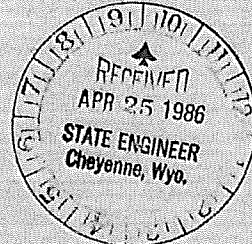
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (including pump installation) 3-20-86

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



72309

503

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Permit No. U.W. _____

Book No. _____ Page No. _____

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

SCANNED MAR 18 2013

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JUN 20 '86

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

PERMIT NO. U.W. 72310 NAME OF WELL G-4

1. NAME OF OWNER Assign
State of Wyoming

2. ADDRESS Herschler Building, Cheyenne, WY Zip Code 82002

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitoring Well in Guernsey Landfill

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Wyoming, being specifically _____
(Bearing and Distance)

or _____ ft. North and _____ ft. East from the _____ corner of Section _____, T. _____ N., R. _____ W.
South West
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Mayhew 1000 Mud Rotary Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 44 ft. Depth to Static Water Level 26.5 ft.

a. Casing Schedule New Used

4.0-in. diameter from 0 ft. to 39 ft. Material PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used N/A

Size of perforations _____ Inches by _____ Inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 4.0-in slot size: 0.020-in set from 19 feet to 39 feet.

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 8-10 sieve

e. Was surface casing used? Yes No Was it cemented in place? Yes No

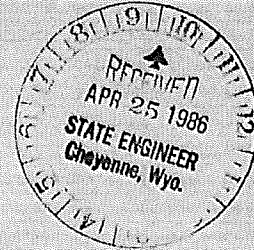
7. NAME & ADDRESS OF DRILLER Wheatland Development and Construction Company

8. DATE OF COMPLETION OF WELL (Including pump installation) 3-17-86

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



Permit No. U.W. 72310

Book No. 503 Page No. 37

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE
ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL
ITEM 15, PAGE 4

ABA/CAN

NOTE: Do not fold this form. Use typewriter or
print neatly with black ink.

MICRO FILMED MAY 17 2002
KAI MICROC ILMED AUG 06 1995

SCANNED JUN 28 2013

MICRO FILMED JUL 31 '89

PERMIT NO. U.W. 80111 NAME OF WELL ARNG #8

1. NAME OF OWNER State of Wyoming Military Department, Army National Guard

2. ADDRESS P.O. Box 1709, Cheyenne, Wyoming Zip Code 82003-1709

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
This well will be used for providing potable water to Camp Guernsey (Approximate 1300 personnel) and grounds watering.

4. LOCATION OF WELL: SW 1/4 SE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Wyoming, being specifically N/A
(Bearing and Distance)

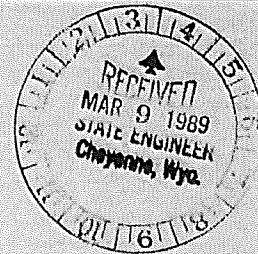
or N/A ft. North and N/A ft. East from the N/A corner of Section N/A, T. N/A N., R. N/A W.
(Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled Dug Driven Jetted
(Type of Rig)
Other _____

6. CONSTRUCTION: Total Depth of Well 61 ft. Depth to Static Water Level 27 ft.

a. Casing Schedule New Used
10" diameter from 0 ft. to 61 ft. Material Steel Gage 6
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used Unknown
Size of perforations .025 inches by 1.75 inches.
Number of perforations and depths where perforated:
.025x1.75/1" perforations from 30 ft. to 50 feet.
_____ perforations from _____ ft. to _____ feet.



c. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 1/4" to 3/8"

e. Was surface casing used? Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLER Unknown

8. DATE OF COMPLETION OF WELL (Including pump installation) 1 July 1941

9. PUMP INFORMATION: Manufacturer Johnston Pumps Model 10-76 Type Turbine 5 Stage

Source of power 220V 3Ø AC Horsepower 25 Depth of Pump Setting 50'

Amount of Water Being Pumped 350 250 Gallons Per Minute. (For springs or flowing wells, see item 11.)
(Adj. Amt.)

Permit No. U.W. 80111

Book No. 582 Page No. 12

WATER ANALYSIS
 Wyoming Department of Agriculture
 Division of Laboratories
 P. O. Box 3228, University Station
 Laramie, WY 82071

LAB N 11442

U.W. 80111

OWNER OR USED SGT. MOSS, ANNUAL TRAINING SITE

MICRO FILMED JUL 31 '89

ADDRESS P.O. Box 399, Guernsey, WY 82214

SOURCE _____

LOCATION _____

DESCRIPTION #1 Camp Guernsey EastDATE COLLECTED August 30, 1984 13:00DATE RECEIVED September 5, 1984

CATIONS	meq/l	mg/l	ANIONS	meq/l	mg/l
Calcium	_____	_____	Carbonate	_____	_____
Magnesium	_____	_____	Bicarbonate	_____	_____
Sodium	_____	55	Sulfate	_____	_____
Potassium	_____	_____	Chloride	_____	_____
	_____	_____	Nitrate	_____	_____
	_____	_____	Fluoride	_____	0.5
Total Cations	_____	_____	Total Anions	_____	_____

	E.P.A. STANDARD	FOUND mg/l		E.P.A. STANDARD	FOUND mg/l
Ammonia	_____	_____	Aluminum	_____	_____
Boron	_____	_____	Arsenic	0.05	< 0.005
C.O.D.	_____	_____	Barium	1.0	< 0.2
Conductance (umho/cm ²)	_____	_____	Cadmium	0.01	< 0.005
Cyanide	_____	_____	Chromium	0.05	< 0.005
Hardness (as CaCO ₃)	_____	_____	Copper	_____	_____
M.B.A.S.	_____	_____	Iron	_____	_____
Nitrate-N (NO ₃ + NO ₂ as N)	_____	1.3	Lead	0.05	< 0.02
Nitrite	_____	_____	Manganese	_____	_____
pH	_____	_____	Mercury	0.002	< 0.001
Phenols	_____	_____	Nickel	_____	_____
Phosphate Ortho-Total	_____	_____	Selenium	0.01	< 0.005
ROE (180° C)	_____	_____	Silver	0.05	< 0.005
Silica	_____	_____	Zinc	_____	_____
Sodium (%)	_____	_____			
Solids, Suspended	_____	_____	Endrin	0.0002	_____
Solids, Total	_____	_____	Lindane	0.004	_____
Solids, Volatile	_____	_____	Methoxychlor	0.1	_____
Sulfide	_____	_____	Silvex	0.01	_____
Total Alkalinity (as CaCO ₃)	_____	_____	Toxaphene	0.005	_____
Total Carbonate	_____	_____	2,4-D	0.1	_____
Total Kjeldahl Nitrogen	_____	_____			
Turbidity (N.T.U.)	_____	_____			
Oil & Grease	_____	_____			
Chloroform	_____	_____			
Bromodichloromethane	_____	_____			
Chlorodibromomethane	_____	_____			
Bromoform	_____	_____			

Date September 14, 1984 *id*

Kimberly M. York
 (Director)

Laboratory Fee \$ 69.00 ~~Cost~~ (Charged to be billed monthly)

Please make checks payable to:

Wyoming Department of Agriculture
 2219 Carey Avenue
 Cheyenne, WY 82002

U. 80111

KAI MICROC
ILMFD AUG 06 1985

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Wyoming Army National Guard Product Water
 Address Camp Guernsey, Wyoming Date 1-10-84
 Other Pertinent Data _____
 Analyzed by _____ Date 2-10-84 Lab. No. R40014

Sample	Sample	Gross alpha pCi/l	Gross beta pCi/l	Ra226 pCi/l	U Nat pCi/l
1	Well head #1 1-5-84	22 ± 7	12 ± 4	0.1 ± 0.2	15
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

ND - Not detected at level given in parentheses

Remarks _____

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

MICRO FILMED AUG 19 1993

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

SCANNED AUG 23 2013

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 89550 NAME OF WELL G5

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 81 W. WHALEN, GUERNSEY WY Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
MONITORING

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically _____ (Bearing and Distance)

or 500 ft. ^{North} and 2500 ft. ^{East} from the NE corner of Section 35, T. 27 N., R. 66 W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled HAMMER BIT / AP-1000 Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 76 ft. Depth to Static Water Level DRY ft.

a. Casing Schedule New Used

2 diameter from 59.5 ft. to 0 ft. Material PVC Sch 40 Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 2 slot size: .010 set from 59.5 feet to 70 feet

Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

d. Was well gravel packed? Yes No Size of gravel 10-20 SILICA SAND

e. Was surface casing used? Yes No Was it cemented in place? Yes No

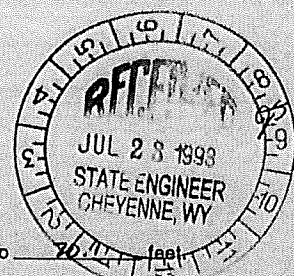
7. NAME & ADDRESS OF DRILLER CHEN NORTHEEN, CASPER WY 82401

8. DATE OF COMPLETION OF WELL (Including pump installation) 5/17/93

9. PUMP INFORMATION: Manufacturer N/A Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



Permit No. U.W. 89550

Book No. 676 Page No. 51

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER

IF WELL IS TO BE ABANDONED, SEE STATEMENT OF COMPLETION AND DESCRIPTION OF WELL ITEM 15, PAGE 4

SCANNED AUG 23 2013

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 89551 NAME OF WELL G6

1. NAME OF OWNER Town of Guernsey

2. ADDRESS 31 W WHALEN, GUERNSEY WY Zip Code 82214

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
MONITORING

4. LOCATION OF WELL: NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.), Wyoming, being specifically _____ (Bearing and Distance)

or 540 ft. ~~North~~ ^{South} and 2600 ft. ~~East~~ ^{West} from the NE corner of Section 35, T. 27 N., R. 66 W. (Strike out words not needed).

5. TYPE OF CONSTRUCTION: Drilled HAMMER BIT AP-1000 Dug Driven Jetted
(Type of Rig)

Other _____

6. CONSTRUCTION: Total Depth of Well 147 ft. Depth to Static Water Level 93.71 ~~105.22~~ ft.

a. Casing Schedule New Used

2" diameter from 0 ft. to 87.8 ft. Material Sch 40 PVC Gage _____

2" diameter from 102.8 ft. to 146.2 ft. Material Sch 40 PVC Gage _____

_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

b. Perforations: Type of perforator used _____

Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:

_____ perforations from _____ ft. to _____ feet.

_____ perforations from _____ ft. to _____ feet.

c. Was well screen installed? Yes No

Diameter: 2 slot size: .010 set from 87.8 feet to 102.8 feet.

Diameter: 2 slot size: .010 set from 136.2 feet to 146.6 feet.

d. Was well gravel packed? Yes No Size of gravel 10-20 SILICA SAND

e. Was surface casing used? Yes No Was it cemented in place? Yes No

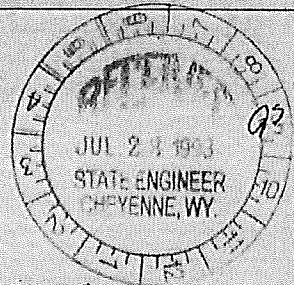
7. NAME & ADDRESS OF DRILLER CHEN NORTHERN, CASPER WY 82601

8. DATE OF COMPLETION OF WELL (including pump installation) 5/17/93

9. PUMP INFORMATION: Manufacturer _____ Type _____

Source of power _____ Horsepower _____ Depth of Pump Setting _____

Amount of Water Being Pumped 0 Gallons Per Minute. (For springs or flowing wells, see Item 11.)



STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED OCT 11 2013

MICRO FILMED JAN 26 2004

MICRO FILMED FEB 05 2001

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

CANCELLED

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 106505 NAME OF WELL (SPRING) GUERNSEY #4

1. NAME OF OWNER TOWN OF GUERNSEY

2. ADDRESS P. O. Box 667
Please check if address has changed from that shown on permit.
City Guernsey State WY Zip Code 82114 Phone No. 836-2335

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): SW 1/4 SW 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: South 81°, 14' 57" East 1403.25 from the SW Corner, S35, T27N, R66W.

5. TYPE OF CONSTRUCTION: Drilled Midway 800 Dug Driven Other
(Type of Rig)
Describe: Rotary Rig

6. CONSTRUCTION: Total Depth of Well/Spring 188 ft. Depth to Static Water Level 26 ft.
a. Diameter of borehole (Bit size) 20 inches. (Below land surface)

b. Casing Schedule New Used
22 diameter from 0 ft. to 30 ft. Material Black Steel Gage N/A
20 diameter from 0 ft. to 40 ft. Material Black Steel Gage N/A
12 diameter from +2 ft. to 188 ft. Material Welded Steel Gage 0.317

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 60 feet.

d. Number of sacks of cement used 3.25 yrd³ type of cement neat

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 12 in. slot size: 0.04 in. set from 83 feet to 183 feet.
Diameter: _____ slot size: _____ set from _____ feet to _____ feet.

g. Was well gravel packed? Yes No Size of gravel 8 x 12

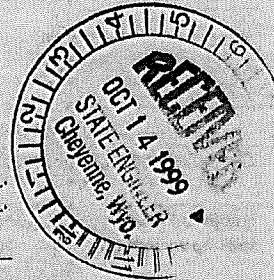
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY D. C. Drilling; P.O. Box 749 Lusk, WY 82225

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) November 6, 1998

9. PUMP INFORMATION: Manufacturer Goolds Type Line Shaft Turbine
Source of power Town of Guernsey Horsepower 50 Depth of Pump Setting or Intake 110 feet.
Amount of Water Being Pumped 450 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 400,000,000

10. FLOWING WELL (Owner is responsible for control of flowing well).
If well yields artesian flow, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



CANCELLED

STATEMENT SHEET FOR STATEMENT OF COMPLETION

WELL NO. U.W. 106505

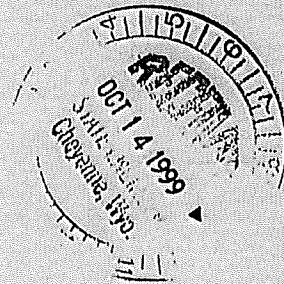
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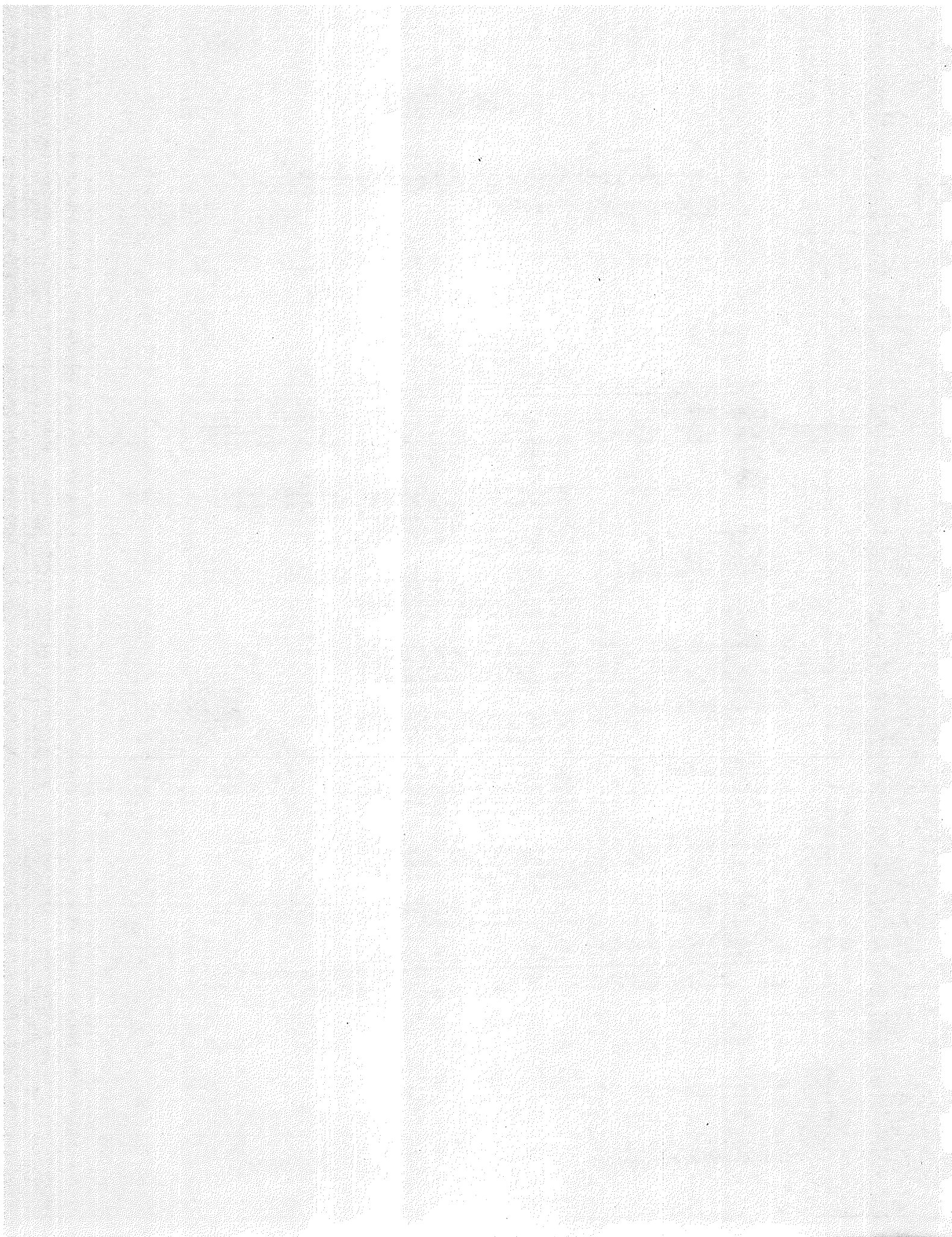
**LITHOLOGIC LOG
GUERNSEY WELL NO. 4**

Depth	Principal Lithology	Description	Comments
0-25	Sand	Variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 2 cm pebbles	Large rocks or boulders at 25'
25-120	Sand and Gravel	Variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 2 cm pebbles; some small, rounded chips of light brown, fine grained, silty, moderately well cemented sandstone (Arikaree sandstone)	Cobbles and boulders from 30 to 38', 47 to 58', 60 to 68', and 101 to 103'
120-148	Silty, Gravely Sand	Pale yellowish brown silt; variegated white, pink, clear, red, green, and black, subrounded to angular, very coarse sand to 2 cm pebbles; abundant rounded chips of Arikaree sandstone	Boulders from 141 to 147'
148-153	Sandy Silt	Pale yellowish brown, sticky silt; variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 1 cm pebbles; less Arikaree sandstone	
153-160	Sand and Gravel	Very slightly silty, variegated white, pink, clear, red, green, and black, subrounded to subangular, coarse sand to 1 cm pebbles; some limestone fragments	
160-173	Sandy Silt	Pale yellowish brown, sticky silt; variegated white, pink, clear, red, green, and black, subrounded to subangular, very coarse sand to 1 cm pebbles; some chips of Arikaree sandstone	
173-179	Silty Sand	Moderately silty (not sticky), variegated white, pink, clear, red, green, and black, subrounded to subangular, very coarse sand to 5 mm pebbles	
179-199	Limestone	Pale red, moderate pink; and light gray, angular fragments of limestone	Hartville Formation

TD of Test Well = 199; TD of Production Well = 199 feet



Note: For all logs reported colors were determined on wet samples using the GSA Rock Color Chart.



STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-5959

SCANNED MAR 25 2014

MICRO
FILMED

JUN 22 2001

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 126743 NAME OF WELL (SPRING) M.C. SCHMIDT # 1

1. NAME OF OWNER MITCHELL & BARBARA SCHMIDT

2. ADDRESS 701 W. Ontario P.O. Box 156
City Guernsey State WY Zip Code 82214 Phone No. 307-836-2672
Please check if address has changed from that shown on permit.

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) OUT PR UWS

4. LOCATION OF WELL (SPRING): NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.),

Subdivision Name Guernsey Lot 1 Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled mud rotary Dug Driven Other
(Type of Rig)

Describe: _____

6. CONSTRUCTION: Total Depth of Well/Spring 60 ft.
Depth to Static Water Level 14 ft. (Below land surface)

a. Diameter of borehole (Bit size) 7 7/8 inches.

b. Casing Schedule New Used

5 diameter from 0 ft. to 60 ft. Material PVC Gage 220 PSI
 diameter from ft. to ft. Material Gage

c. Was casing cemented: Yes No Cemented interval, From _____ feet to _____ feet.

d. Number of sacks of cement used _____ type of cement _____

e. Perforations: Type of perforator used SK-1 saw
Size of perforations 6 inches by 1/8 inches.

Number of perforations and depths where perforated:
_____ perforations from 20 ft. to 60 feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: _____ slot size: _____ set from _____ feet to _____
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 3/8

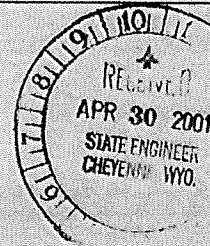
h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Milken Drilling Box 217 Glendo WY 82213

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 4/25/01

9. PUMP INFORMATION: Manufacturer Grand Pos Type submersible
Source of power elec Horsepower 3/4 Depth of Pump Setting or intake 55
Amount of Water Being Pumped 18 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year. 325,000

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well).
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. Inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



Permit No. U.W. 126743

Book No. 951 Page No. 94

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-6183

SCANNED MAY 28 2014
SCANNED MAY 16 2006
MAY 23 2003

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 138474 NAME OF WELL (SPRING) MW-G9

1. NAME OF OWNER WYOMING MILITARY DEPT. - CFMO

2. ADDRESS 5500 BISHOP BLVD.
Please check if address has changed from that shown on permit
City CHEYENNE State WY Zip Code 82009 Phone No. 307-772-5925

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): NW 1/4 NE 1/4 of Section 35, T. 27 N., R. 66 W., of the 6th P.M. (or W.P.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled MOBILE 861 HD Dug Driven Other
(Type of Rig)
Describe: AUGER AND AIR ROTARY

6. CONSTRUCTION: Total Depth of Well/Spring 104.25 ft.
Depth to Static Water Level 89.55 ft. (Below land surface)

a. Diameter of borehole (Bit size) 4 1/8 inches.

b. Casing Schedule New Used
2 diameter from 0 ft. to 89 ft. Material PVC Gage 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 2.3 feet to 83 feet.

d. Number of sacks of cement used 4.5 type of cement BH ULTRA GROUT

e. Perforations: Type of perforator used N/A
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.

f. Was well screen installed? Yes No
Diameter: 2" slot size: 0.010 set from 89 feet to 104
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 10-20 SAND

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY ASPEN ENVIRONMENTAL SERVICES, LOVELAND, CO

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 13 SEPT. 2001

9. PUMP INFORMATION: Manufacturer N/A Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or intake _____
Amount of Water Being Pumped _____ Gallons Per Minute. (For Springs or flowing wells, see Item 10.)
Total Volumetric Gallons Used Per Calendar Year. _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well).
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No



Permit No. U.W. 138474 Book No. 1030 Page No. 50

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) _____

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.
 Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 105 feet.

Depth of completed well 104.25 feet. Diameter of well 2 inches.

Depth to first water bearing formation 90 feet.

Depth to principal water bearing formation. Top 90 feet to Bottom 105 feet.

Ground Elevation, if known _____

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	76	SANDY GRAVEL TO GRAVELLY SAND WITH SILT & COBBLES. MOSTLY TAN.			
76	97	YELLOW-BROWN SILTY SAND, SOME GRAVEL			
97	105	REDDISH TO CHOCOLATE BROWN SILTY SAND AND SOME GRAVEL	COLOR CHANGE DUE TO WATER AND SOME RED SILTY GRAVEL	QUATERNARY GRAVEL	

14. QUALITY OF WATER INFORMATION: N/A

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)
 If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

John J. Studley
 Signature of Owner or Authorized Agent
JOHN J. STUDLEY

27 SEPTEMBER, 20 01
 Date

U.W. 138474 FOR STATE ENGINEER'S USE ONLY

Date of Receipt DEC 30 2002, 20 _____

Date of Approval 3/27, 20 03

Date of Priority 8/30/2001, 20 _____

Cheryl Berplanche
 for State Engineer

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BUILDING
CHEYENNE, WYOMING 82002
(307) 777-6163

SCANNED MAY 28 2014
SCANNED MAY 16 2006
MICRO FILMED
FEB 04 2003

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 138475 NAME OF WELL (SPRING) MW-G10

1. NAME OF OWNER WYOMING MILITARY DEPT.

2. ADDRESS 5500 Bishop Blvd.
Please check if address has changed from that shown on permit
City Cheyenne State WY Zip Code 82009 Phone No. (307) 772-5051

3. USE OF WATER: Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling) _____

4. LOCATION OF WELL (SPRING): ^{NW} ~~NE~~ per phone call 7-8-02 NE 1/4 NE 1/4 of Section 3, T. 26 N., R. 66 W., of the 6th P.M. (or W.R.M.),
Subdivision Name _____ Lot _____ Block _____

If surveyed, bearing, distance and reference point: _____

5. TYPE OF CONSTRUCTION: Drilled Mobile Drill Dug Driven Other
(Type of Rig)
Describe: test hole rig

6. CONSTRUCTION: Total Depth of Well/Spring 79 ft.
Depth to Static Water Level 70 ft. (Below land surface)

a. Diameter of borehole (Bit size) 5 5/8 inches.

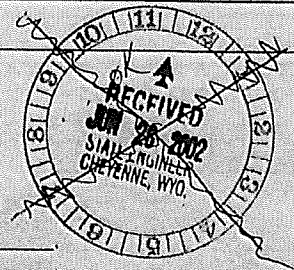
b. Casing Schedule New Used
2" diameter from 0 ft. to 49 ft. Material PVC Gage Sch 40
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Was casing cemented: Yes No Cemented Interval, From 0 feet to 30 feet.

d. Number of sacks of cement used 5 type of cement Portland cement

e. Perforations: Type of perforator used _____
Size of perforations _____ inches by _____ inches.

Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ feet.
_____ perforations from _____ ft. to _____ feet.



f. Was well screen installed? Yes No
Diameter: 2" slot size: .010 set from 49 feet to 79
Diameter: _____ slot size: _____ set from _____ feet to _____

g. Was well gravel packed? Yes No Size of gravel 10/20 silica

h. Was surface casing used: Yes No Was it cemented in place? Yes No

7. NAME & ADDRESS OF DRILLING COMPANY Panhandle Geotechnical & Environmental, Inc.,
818 South Beltline Highway East, Scottsbluff, NE 69361

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 2-8-02

9. PUMP INFORMATION: Manufacturer N/A Type _____
Source of power _____ Horsepower _____ Depth of Pump Setting or Intake _____
Amount of Water Being Pumped _____ Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Gallons Used Per Calendar Year _____

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well). N/A
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq. inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No

Permit No. U.W. 138475 Book No. 1030 Page No. 51

11. If spring, how was it constructed? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right.) N/A

12. PUMP TEST: Was a pump test made? Yes No

If so, by whom _____ Address _____
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.
Yield: _____ gal./min. with _____ foot drawdown after _____ hours.

13. LOG OF WELL: Total depth drilled 79 feet.

Depth of completed well 79 feet. Diameter of well 2 inches.

Depth to first water bearing formation 70 feet.

Depth to principal water bearing formation. Top _____ feet to Bottom _____ feet.

Ground Elevation, if known N/A

DRILL CUTTINGS DESCRIPTION:

From Feet	To Feet	Material Type, Texture Color	Remarks (Cementing, Shutoff)	Indicate Water Bearing Formation & Name	Indicate Perforated Casing Location
0	4	tan silt			
4	18	tan, coarse grained sand with large gravel and small boulders			
18	68	neutral color, cemented siltstone			
68	79	tan cemented sandstone			

14. QUALITY OF WATER INFORMATION:

Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No

It is recommended that chemical and bacteriological water quality analyses be performed and that the report(s) be filed with the records of this well. (Contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984.)

If not, do you consider the water as: Good Acceptable Poor Unusable

REMARKS: _____

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct and complete.

Signature of Owner or Authorized Agent _____

6-26, 20 02
Date

U.W. 138475

FOR STATE ENGINEER'S USE ONLY

Date of Receipt JUN 28 2002, 20 _____

Date of Approval June 26, 20 02

Date of Priority 8/30/2001, 20 _____

Carol Kacy
for State Engineer

SCANNED BY 11/18/2002

STATE OF WYOMING

OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002
(307) 777-8183

SCANNED OCT 15 2014
SCAN-MICRO FILMED DEC 07 2005

STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

NOTE: Do not fold this form. Use typewriter or print neatly with black ink.

PERMIT NO. U.W. 170177 NAME OF WELL (SPRING) BARBARA #2

1. NAME OF OWNER RICHARD OR ALVA BARRA

2. ADDRESS 343 MAIN ST. HARTVILLE WY 82215
Please check if address has changed from that shown on permit.

City HARTVILLE State WY Zip Code 82215 Phone No. (307) 836-2488

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)

4. LOCATION OF WELL (SPRING): NW 1/4 SW 1/4 of Section 25, T. 27 N., R. 46 W., of the 6th P.M. (or W.R.M.)
Subdivision Name WEST SUBDIV. TOWN OF GIBBERNEY Lot 26 Block _____
If surveyed, bearing, distance and reference point: _____
Longitude (degrees, minutes, seconds) _____ Latitude (degrees, minutes, seconds) _____
Datum: 1927 1983 Source: GPS Map Survey

5. TYPE OF CONSTRUCTION: DRILLED CABLE TOOL Dug Driven Other
(Type of rig, and fluid used if any)
Describe: _____

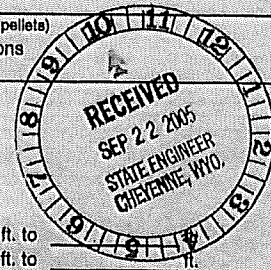
6. CONSTRUCTION: Total Depth of Well/Spring 73 ft.
Depth to Static Water Level 18 ft. (Below land surface) Casing Height above ground (ft.) _____

a. Diameter of borehole (Bit size) 6 5/8 inches.

b. Casing Schedule: New Used Joint type: threaded glued welded
4 diameter from 0 ft. to 73 ft. Material Steel Gage _____
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____

c. Grouted interval, from _____ ft. to _____ ft.
Amount of grout used: _____ type: _____
(example: 10 sacks) (example: bentonite pellets)

d. Type of completion: factory screen open hole customized perforations
Perforation: Type of perforator used _____
Size of perforations _____ inches by _____ inches.
Number of perforations and depths where perforated:
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
Open hole from _____ ft. to _____ ft.
Well screen details:
Diameter _____ slot size: Cutting Torch set from _____ ft. to _____ ft.
Diameter _____ slot size: _____ set from _____ ft. to _____ ft.



e. Well development method _____ How long did development last? _____

f. Was a filler pack installed? Yes No Size of sand/gravel Packers
Filler pack installed from _____ ft. to _____ ft.

g. Was surface casing used? Yes No Was it cemented in place? Yes No
Surface casing installed from _____ ft. to _____ ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Al Herman

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 1959

9. PUMP INFORMATION: Manufacturer Goulds Type 7G-05412
Source of power 230 Horsepower 1/2 Depth of Pump Setting of Intake 63 ft.
Amount of Water Being Pumped 10 Gallons Per Minute. (For Springs or flowing wells, see item 10.)
Total Volumetric Amount Used: Per Calendar Year. 300,000

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well).
If well yields artesian flow or if spring, yield is _____ gal./min. Surface pressure is _____ lb./sq.inch, or _____ feet of water.
The flow is controlled by: valve cap plug
Does well leak around casing? Yes No

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER
HERSCHLER BLDG., 4-E
CHEYENNE, WYOMING 82002

SCANNED JUL 23 2015

(307) 777-8183
STATEMENT OF COMPLETION AND DESCRIPTION OF WELL OR SPRING

SCANNED FEB 28 2017

CANCELLED

NOTE: Do not fold this form. Use typewriter or print neatly with black pen.

PERMIT NO. U.W. 202760 NAME OF WELL/SPRING Guerney Test well #2

1. NAME OF OWNER Town of Guerney *Relocated Well # 2 Test per UWS 8/14/15 cef*

2. ADDRESS P.O. Box 667
 Please check if address has changed from that shown on permit
 City Guerney State WY Zip Code 82214 Phone No. 307 836-2335

3. USE OF WATER Domestic Stock Watering Irrigation Municipal Industrial Miscellaneous
 Monitor or Test Coal Bed Methane Explain proposed use (Example: One single family dwelling)
Test well

4. LOCATION OF WELL/SPRING SW 1/4 NE 1/4 of Section 35 T. 27 N., R. 66 W., of the 6th P.M. (or W.R.M.)
 Subdivision Name _____ Lot _____ Block _____
 Resurvey Location Tract _____ or Lot _____ Datum NAD27 NAD83
 Geographic Coordinates: Latitude 41° 54' 45.00" N Longitude 104° 44' 31.53" W (degrees, minutes, seconds)
 UTM Zone 42N 16-17.06N Northing _____ Easting _____ (meters)
 State Plane Coordinates: Zone _____ Northing _____ Easting _____ (feet)
 Land surface elevation (ft. above mean sea level) 4365 Datum NAVD29 NAVD88
 Source GPS Map Survey Unknown Other Allimeter (for elevation only)

5. TYPE OF CONSTRUCTION Drilled Reverse Circulation Dug Driven Other
 Describe _____

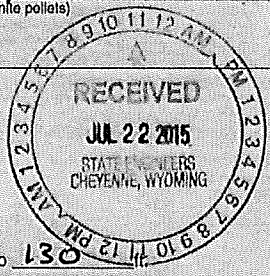
6. CONSTRUCTION Total depth of well/spring 137 ft.
 Depth of static water level 48 ft. (below land surface) Casing height 3 ft. above ground
 a. Diameter of borehole (bit size) 28" inches
 b. Casing schedule New Used Joint type Threaded Glued Welded 0.375"
16" diameter from 0 ft. to 85 ft. Material Steel Gage 6 1/2"
30" diameter from 0 ft. to 40 ft. Material Steel Gage 0.25" API
 c. Cemented/grouted interval, from 0 ft. to 65' ft.
 Amount of cement/grout used 8 1/2 CY type Best Cement / Sand Slurry
 (example: 10 sacks) (example: bentonite pellets)
 d. Type of completion Customized perforations Open hole Factory screen
 Type of perforator used Louvered Screen
 Size of perforations _____ inches by _____ inches.
 Number of perforations and depths where perforated
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 Open hole from _____ ft. to _____ ft.
 Well screen details Louvered Screen
 Diameter 16" slot size 0.100" set from 85 ft. to 130 ft.
 Diameter _____ slot size _____ set from _____ ft. to _____ ft.
 e. Well development method Arlier/Surgin How long was well developed? 4 hrs
 f. Was a filter/gravel pack installed? Yes No Size of sand/gravel 1/8" x 1/4" Gravel
 Filter/gravel pack installed from _____ ft. to _____ ft.
 g. Was surface casing used? Yes No Was it cemented in place? Yes No
 Surface casing installed from 0 ft. to 40 ft.

7. NAME AND ADDRESS OF DRILLING COMPANY Sargent Drilling

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) May 15, 2015

9. PUMP INFORMATION Manufacturer: N/A No perm pump Type _____
 Source of power _____ Horsepower _____ Depth of pump setting or intake _____ ft.
 Amount of water being pumped _____ gal./min.* (For springs or flowing wells, see item 10)
 Total volumetric quantity used per calendar year.* _____
 *If these amounts exceed permitted amount an enlargement is required.

10. FLOWING WELL OR SPRING (Owner is responsible for control of flowing well) N/A
 If artesian flow or spring, yield is _____ gal./min. *Surface pressure is _____ lb./sq.inch, or _____ feet of water.
 The flow is controlled by Valve Cap Plug
 Does well leak around casing? Yes No



11. IF SPRING, HOW WAS IT CONSTRUCTED? (Some method of artificial diversion, i.e., spring box, cribbing, etc., is necessary to qualify for a water right) _____
12. PUMP TEST Was a pump test conducted? Yes No
 If so, by whom Sargent Drilling - Dahlgren Consulting
 Yield 500 gal./min. with 2'12" ft. drawdown after 0.48 hours
 Yield _____ gal./min. with _____ ft. drawdown after _____ hours
13. LOG OF WELL Total depth drilled 137 ft.
 Depth of completed well 135 ft. Diameter of well 28" inches
 Depth to first water bearing formation 45 ft.
 Depth to principal water bearing formation Top 45 ft. to Bottom 135 ft.

DRILL CUTTINGS DESCRIPTION

From Feet	To Feet	Rock Type or Description	Formation	Water Bearing? (Yes or no)
Surface				
<u>0</u>	<u>135</u>	<u>Sand + Gravel</u>	<u>Unproductive Alluvium</u>	<u>Yes</u>
<u>135</u>	<u>137</u>	<u>Hartville Formation</u>	<u>Gray to Red Limestone</u>	<u>No</u>

14. DOES A GEOPHYSICAL LOG ACCOMPANY THIS FORM? Yes No
15. QUALITY OF WATER INFORMATION
 Does a chemical and/or bacteriological water quality analysis accompany this form? Yes No
 It is recommended that chemical and bacteriologic water quality analyses be performed and that the report(s) be filed with the records of this well (contact Department of Agriculture, Analytical Lab Services, Laramie, 742-2984).
 If not, do you consider the water as Good Acceptable Poor Unusable

REMARKS
Test well permit to be cancelled if pending petition concerning SC #95 - Docket No. G.U.-2015-2-2 is granted. per receipt of SC (LML, 8-17-15).

Under penalties of perjury, I declare that I have examined this form and to the best of my knowledge and belief it is true, correct, and complete.

[Signature] _____ July 21 _____, 20 15
 Signature of Owner or Authorized Agent Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 202760
 Date of Receipt JUL 22 2015, 20 _____
 Date of Priority Sept. 3, 20 14
 Date of Approval August 17, 20 15
[Signature]
 for State Engineer

Perc Testing Results

Presoak February 12, 2019

Taken February 13th, 2019

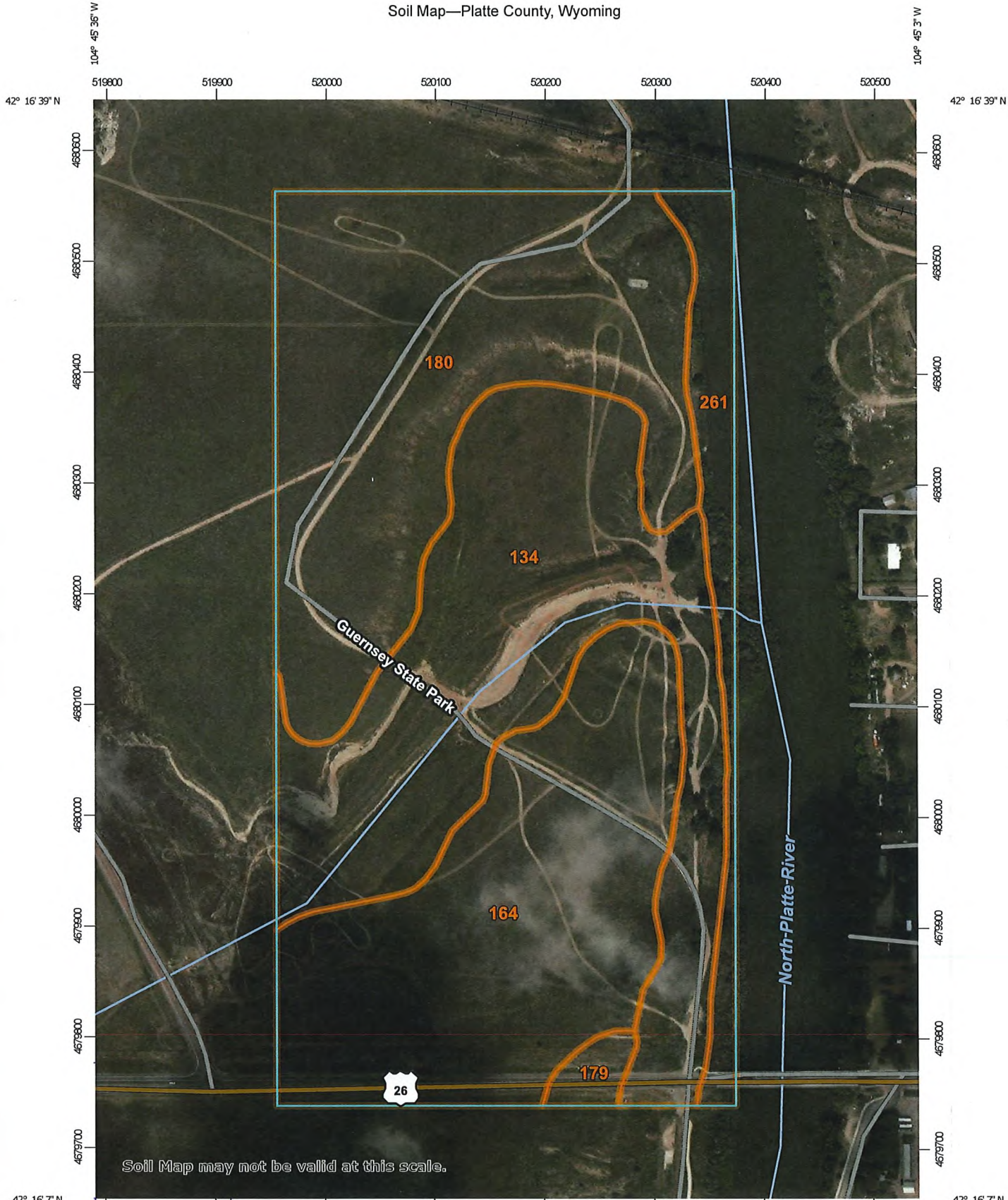
Presoak and reread on holes 1,6 and 7 February 14, 2019

12" diameter, 4' deep

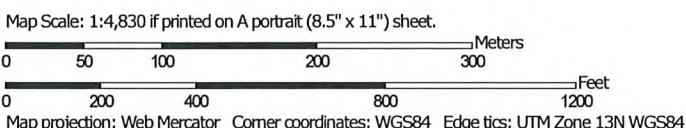
River Property

Hole #	Time	Drop	Presoak
1	1:00-1:10	3 ¼	18 min-7"
	1:11-1:21	3 ¼	
	1:22-1:32	3 1/8	
2	10:11-10:21	3	18 min-6"
	10:22-10:32	3	
	10:33-10:43	2 7/8	
3	11:13-11:23	3 ¼	18 min-7"
	11:25-11:35	3 ¼	
	11:37-11:47	3 ¼	
4	12:30-12:40	3 ½	18 min-6 1/4"
	12:42-12:52	3 3/8	
	12:54-1:04	3 ½	
5	3:05-3:15	4	18 min-7 1/2 "
	3:17-3:27	4	
	3:29-3:39	4	
6	1:40-1:50	4 7/8	18 min-8 1/2"
	1:51-2:01	4 7/8	
	2:02-2:12	4 7/8	
7	2:15-2:25	4 1/4	18 min-7 "
	2:26-2:36	4 1/8	
	2:37-2:47	4 1/8	

Soil Map—Platte County, Wyoming



Soil Map may not be valid at this scale.



MAP LEGEND

Area of Interest (AOI)	Spoil Area
Soils	Stony Spot
Soil Map Unit Polygons	Very Stony Spot
Soil Map Unit Lines	Wet Spot
Soil Map Unit Points	Other
Special Point Features	Special Line Features
Blowout	Water Features
Borrow Pit	Streams and Canals
Clay Spot	Transportation
Closed Depression	Rails
Gravel Pit	Interstate Highways
Gravelly Spot	US Routes
Landfill	Major Roads
Lava Flow	Local Roads
Marsh or swamp	Background
Mine or Quarry	Aerial Photography
Miscellaneous Water	
Perennial Water	
Rock Outcrop	
Saline Spot	
Sandy Spot	
Severely Eroded Spot	
Sinkhole	
Slide or Slip	
Sodid Spot	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Platte County, Wyoming
 Survey Area Data: Version 19, Sep 14, 2018
 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.
 Date(s) aerial images were photographed: Feb 22, 2016—Sep 7, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
134	Clarkelen, wet-Anvil loams, 0 to 3 percent slopes	27.4	31.9%
164	Graystone-Greenhope-Bayard fine sandy loams, 0 to 10 percent slopes	23.8	27.7%
179	Keeline-Taluce-Turnercrest fine sandy loams, 3 to 40 percent slopes	1.0	1.1%
180	Keeline-Turnercrest fine sandy loams, 0 to 6 percent slopes	28.4	33.1%
261	Water, more than 40 acres	5.3	6.2%
Totals for Area of Interest		85.7	100.0%

Septic Tank Absorption Fields—Platte County, Wyoming



Soil Map may not be valid at this scale.

Map Scale: 1:4,830 if printed on A portrait (8.5" x 11") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.





















Soil Survey Area: Platte County, Wyoming
 Survey Area Data: Version 19, Sep 14, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 22, 2016—Sep 7, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

MAP LEGEND

- Area of Interest (AOI)
 - Area of Interest (AOI) 
 - Background  Aerial Photography
- Soils
 - Soil Rating Polygons
 - Very limited 
 - Somewhat limited 
 - Not limited 
 - Not rated or not available 
 - Soil Rating Lines
 - Very limited 
 - Somewhat limited 
 - Not limited 
 - Not rated or not available 
 - Soil Rating Points
 - Very limited 
 - Somewhat limited 
 - Not limited 
 - Not rated or not available 
- Water Features
 - Streams and Canals 
- Transportation
 - Rails 
 - Interstate Highways 
 - US Routes 
 - Major Roads 
 - Local Roads 

Septic Tank Absorption Fields

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
134	Clarkelen, wet-Anvil loams, 0 to 3 percent slopes	Somewhat limited	Clarkelen, WET (45%)	Depth to saturated zone (1.00)	27.4	31.9%
				Flooding (0.40)		
			Anvil (35%)	Depth to saturated zone (1.00)		
				Large stones (0.49)		
164	Graystone-Greenhope-Bayard fine sandy loams, 0 to 10 percent slopes	Not limited	Graystone (30%)		23.8	27.7%
			Greenhope (30%)			
179	Keeline-Taluce-Turnercrest fine sandy loams, 3 to 40 percent slopes	Very limited	Taluce (25%)	Depth to bedrock (1.00)	1.0	1.1%
				Slope (1.00)		
			Turnercrest (20%)	Depth to bedrock (1.00)		
				Slope (1.00)		
180	Keeline-Turnercrest fine sandy loams, 0 to 6 percent slopes	Not limited	Keeline (60%)		28.4	33.1%
261	Water, more than 40 acres	Not rated	Water, more than 40 ac. (100%)		5.3	6.2%
Totals for Area of Interest					85.7	100.0%

Rating	Acres in AOI	Percent of AOI
Not limited	52.1	60.8%
Somewhat limited	27.4	31.9%
Very limited	1.0	1.1%
Null or Not Rated	5.3	6.2%
Totals for Area of Interest	85.7	100.0%

Description

Septic tank absorption fields are areas in which effluent from a septic tank is distributed into the soil through subsurface tiles or perforated pipe. Only that part of the soil between depths of 24 and 60 inches is evaluated. The ratings are based on the soil properties that affect absorption of the effluent, construction and maintenance of the system, and public health. Saturated hydraulic conductivity (K_{sat}), depth to a water table, ponding, depth to bedrock or a cemented pan, and flooding affect absorption of the effluent. Stones and boulders, ice, and bedrock or a cemented pan interfere with installation. Subsidence interferes with installation and maintenance. Excessive slope may cause lateral seepage and surfacing of the effluent in downslope areas.

Some soils are underlain by loose sand and gravel or fractured bedrock at a depth of less than 4 feet below the distribution lines. In these soils the absorption field may not adequately filter the effluent, particularly when the system is new. As a result, the ground water may become contaminated.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

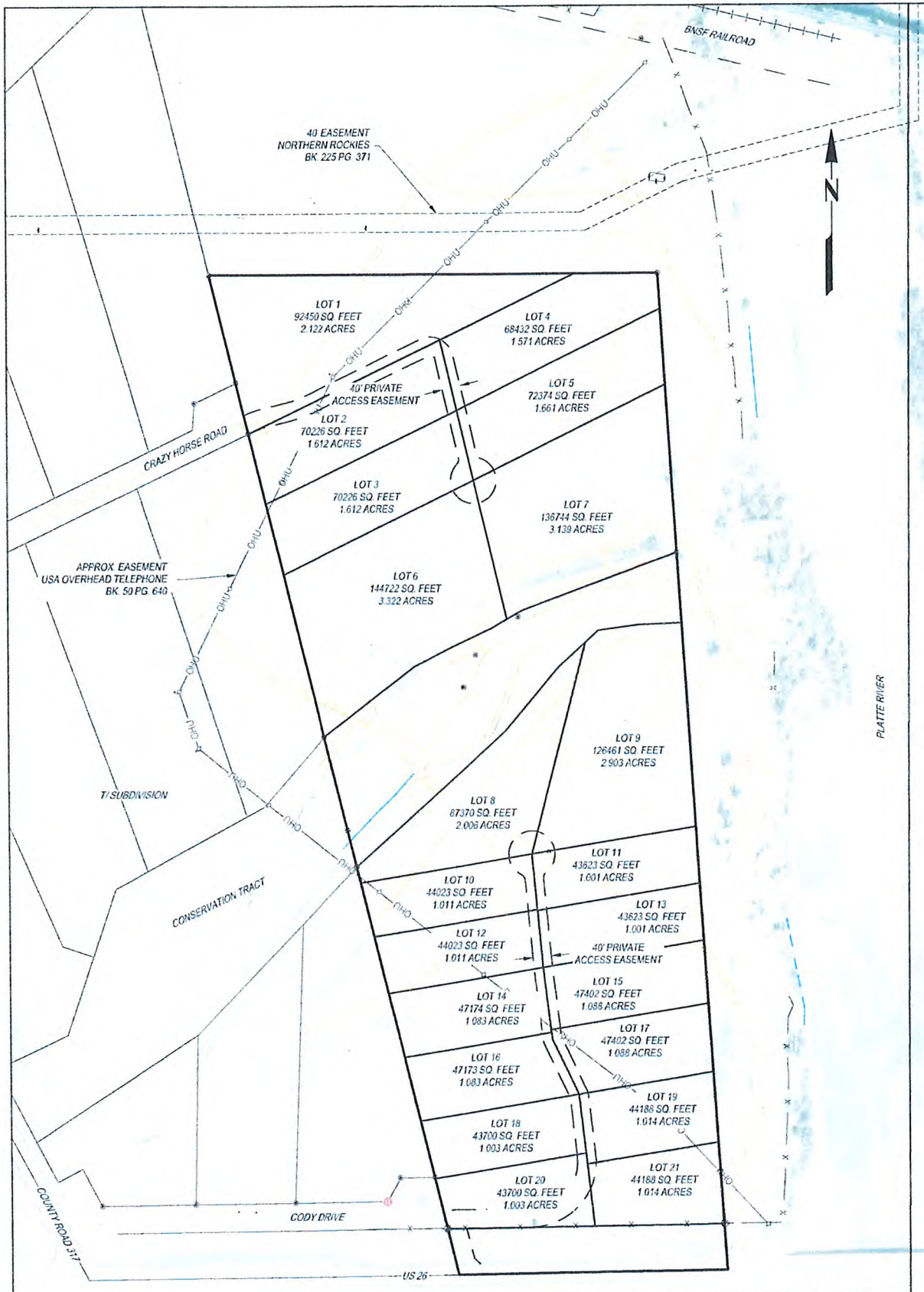
Client: Engineering Associates
Project: River Property Sub
Lab ID: C19060480-001
Client Sample ID: 51 Lakeside Dr

Report Date: 06/24/19
Collection Date: 06/11/19 07:59
Date Received: 06/12/19
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	12	mg/L		1		E300.0	06/18/19 02:04 / ljl
Fluoride	1.0	mg/L		0.1		A4500-F C	06/13/19 16:04 / dmb
Sulfate	71	mg/L		1		E300.0	06/18/19 02:04 / ljl
PHYSICAL PROPERTIES							
pH	7.91	s.u.	H	0.01		A4500-H B	06/14/19 11:40 / adw
pH Measurement Temp	11	°C				A4500-H B	06/14/19 11:40 / adw
Solids, Total Dissolved TDS @ 180 C	286	mg/L		10		A2540 C	06/14/19 13:43 / adw
NUTRIENTS							
Nitrogen, Nitrate+Nitrite as N	0.71	mg/L		0.01		E353.2	06/14/19 11:40 / dmb
METALS, TOTAL							
Arsenic	0.011	mg/L	*	0.001	0.01	E200.8	06/20/19 17:17 / eli-b
Calcium	42	mg/L		1		E200.7	06/18/19 14:05 / eli-b
Copper	0.04	mg/L		0.01	1.3	E200.8	06/20/19 17:17 / eli-b
Iron	0.07	mg/L		0.02		E200.7	06/18/19 14:05 / eli-b
Lead	0.007	mg/L		0.001	0.015	E200.8	06/19/19 11:46 / eli-b
Magnesium	20	mg/L		1		E200.7	06/18/19 14:05 / eli-b
Manganese	0.001	mg/L		0.001		E200.8	06/19/19 11:46 / eli-b
Sodium	24	mg/L		1		E200.7	06/18/19 14:05 / eli-b
Zinc	0.30	mg/L		0.01		E200.7	06/18/19 14:05 / eli-b

Report Definitions:
 RL - Analyte reporting limit.
 QCL - Quality control limit.
 * - The result exceeds the MCL.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.
 H - Analysis performed past recommended holding time.

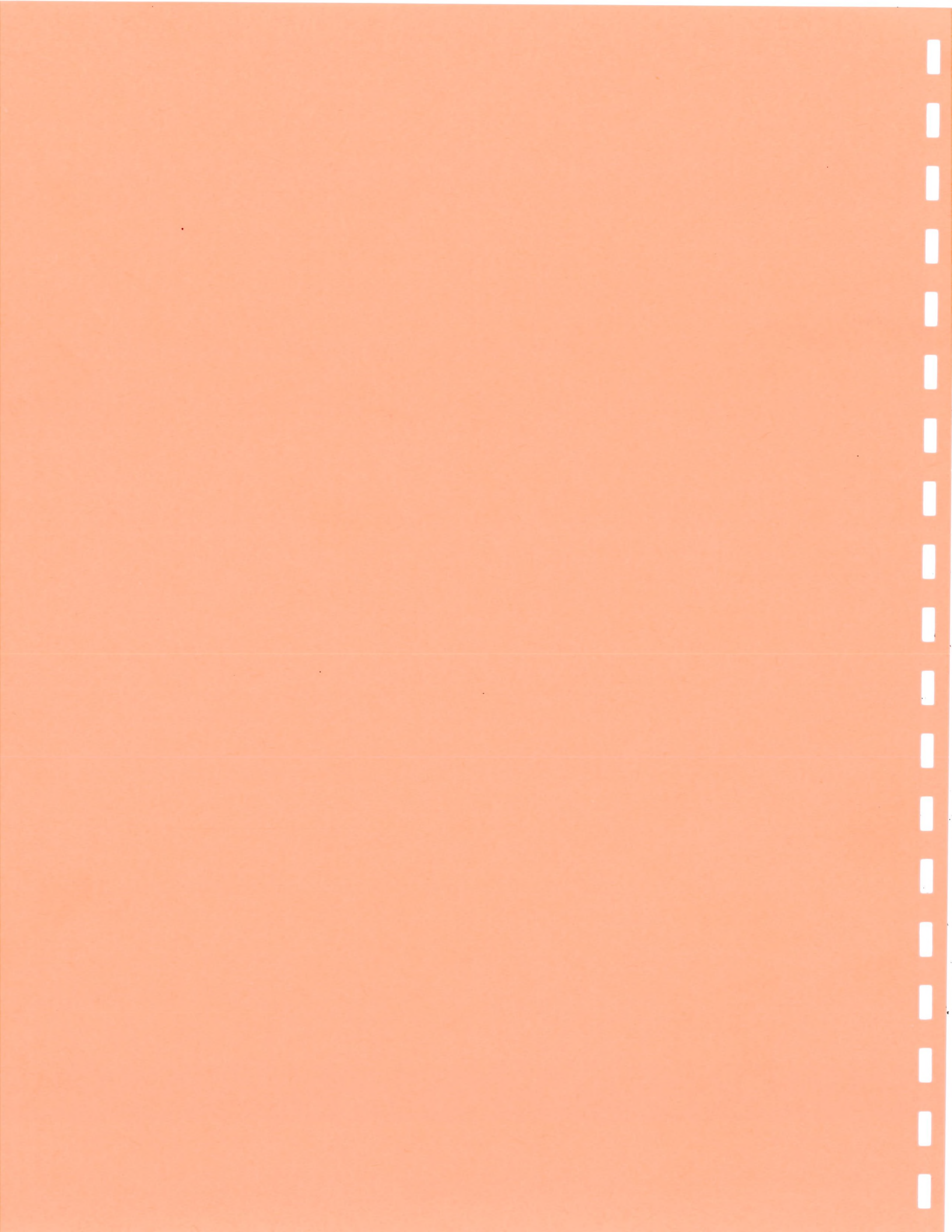


Acklam, Inc.

133 S. 27th Avenue

**BRISTOW BUILT
PROPOSED LOT LAYOUT
NE 1/4 SECTION 34**

SCALE: 1"=200'	JAC
DATE: 10/18/2018	
JOB No.: 180205	
JOB NAME: BRISTOW BUILT	
Sheet 1 of 1	





**PLATTE COUNTY WYOMING
PLANNING AND ZONING COMMISSION
BY-LAWS**

Approved by Planning and Zoning Commission on _____, 2020

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CHAPTER 1 GENERAL PROVISIONS

Section 1. Purpose

The Platte County Planning [\[and Zoning\]](#) Commission shall maintain a comprehensive land use plan including amendments, thereto; for the purpose of promoting the public health, safety, morals and general welfare of the unincorporated areas of the county, and certify the plan, by majority vote of the Commission to the Board of County Commissioners. The Platte County Planning [\[and Zoning\]](#) Commission shall prepare recommendations to effectuate the planning and land use control purposes set forth in state statutes.

- a. The Commission shall review ~~all requests that require~~ special use permits, ~~modifying~~ zoning classifications [\[change, and division of land requests\]](#) as defined in the planning and zoning [\[rules and\]](#) regulations.

Section 2. Authority

The authority pertaining to the Planning and Zoning Commission is contained in Wyoming Statutes §§ 18-5-201, ~~et seq. (Lexis 2008) and as~~ [\[July 2019 as\]](#) amended.

Section 3. Definitions

As used in these ~~rules~~ [\[by-laws\]](#):

- a. "Board" means the Platte County Board of [\[County\]](#) Commissioners.
- b. "Chairman" means the Chairman of the Commission or, in his/her absence, the Vice-Chairman or other members as designated by the Commission to preside at the meeting.
- c. "Commission" means the Platte County Planning [\[and Zoning\]](#) Commission.
- d. "Comprehensive Land Use Plan" means a document which may include maps, charts, diagrams and narrative materials for the long range physical growth and development of Platte County based on studies of the physical, social, economic and governmental factors, conditions and trends. It shall include considerations of conservation, recreation, public services and facilities, public building, community design, housing and such additional elements dealing with other subjects which, in the judgement of the Commission, relate to the physical development of the County.
- e. [\["Fiscal Year" means July 1st to June 30th\]](#)
- f. "Land Use" [\[means\]](#) ~~is~~ the development that has occurred or may occur on land.
- g. "Planning Office" means the Platte County ~~Joint~~ Planning Office.
- h. "Platte County Planning and Zoning Regulations" means the regulations authorized by the Board in accordance with W.S. 16-3-101, ~~et. Seq. (Lexis 2008) or as amended.~~ [\[through 16-3-115 July 2019 as amended.\]](#)
- i. [\["\[Recording\] Secretary" means the Platte County Clerk or designee.](#) ~~the Platte County Clerk or designee.~~ [\[a member of the Planning Office staff.\]](#)
- j. "Resolution" means a formal expression of the opinions or will of the Commission
 1. Resolutions may be issued to provide policy for the management and implementation of planning and zoning [\[rules and\]](#) regulations.

- k. "Zoning Certificate" ~~often~~ [also] referred to as a building [certificate or] permit.

Section 4. Promulgation, Amendment or Repeal of Rules

~~Any amendments to planning and zoning regulations shall become effective as provided by W.S. 16-3-101, et. Seq. (Lexis 2008) or as amended.~~ [Any amendments to these rules shall become effective as provided by Wyoming Administrative Procedure Act W.S. §16-3-101 through 16-3-115 July 2019 as amended.]

Section 5. Applicability of By-laws

- a. These by-laws apply to the Commission with respect to planning [and zoning] development.
- b. Robert's Rules of Order are hereby adopted for the governing of the Commission in all cases not otherwise provided for in these rules.
- c. Informal or investigative hearings or site visits may be held by the Commission, Planning Office, or the Board. No decisions on hearing items may be made except in a public meeting duly publicized.

CHAPTER II ADMINISTRATION

Section 1. Membership

The Commission shall consist of five (5) members who shall reside in Platte County ~~and~~ [to be] appointed by the Board.

Section 2. Tenure of Office

The five (5) above members shall be on three (3) year staggered terms as recorded in the County Clerk's office.

- a. Upon expiration of the terms of the members of the Commission, the Board shall appoint members to the Commission who shall serve three (3) year terms. The Board shall have the power to remove any member for cause (see Section 12). A vacancy on the Commission shall be filled for the unexpired term by the Board.

Section 3. Organization

At the first meeting held after the beginning of each fiscal year, the Commission shall elect a Chairman and Vice-Chairman from among its members.

Section 4. Duties of Officers

The duties and powers of the officers of the Commission shall be as follows:

- a. Chairman:
 - 1. Preside at all meetings of the Commission.
 - 2. Call special meetings of the Commission in accordance with the by-laws.
 - 3. Sign documents of the Commission, including revisions to this document.
 - 4. See that all actions of the Commission are properly taken.
 - 5. The Chairman shall be an ex-officio member of all committees.
- b. Vice-Chairman

1. During the absence, disability, or disqualification of the Chairman, the Vice-Chairman shall exercise or perform all the duties and be subject to all the responsibilities of the Chairman.
 2. The Vice-Chairman shall succeed the Chairman if he/she vacates his/her office before his term is completed and serve the unexpired term of the vacated office. A new Vice-Chairman shall be elected at the next regular meeting.
- c. Recording Secretary
1. Keep the minutes of all meetings of the Commission in an appropriate minute book and a copy of the pertinent section file with each hearing item addressed at that meeting.
 2. [Keep the minutes of all meetings of the Commission.
 3. Give or serve all notices required by law, by county rules and regulations, or by the by-laws.
 4. Be custodian of Commission records.
 5. Inform the Commission of correspondence relating to business of the Commission and to attend to such correspondence.]

Section 5. Quorum

- a. Three (3) members of the Commission shall constitute a quorum for the transaction of business.
- b. Each member of the ~~Planning~~ Commission who has knowledge of the fact that he/she will not be able to attend a scheduled meeting of the ~~Planning~~ Commission shall notify the Planning Office at the earliest possible opportunity and, in any event, prior to 5:00 p.m. on the date of the meeting. The Planning Director shall notify the Chairman of the Commission in the event that the projected absences will produce a lack of quorum.

Section 6. Planning Office Requirements

The Board of Commissioners may appoint staff necessary for its work, and may contract with other consultants, including any appropriate agencies or departments of the State of Wyoming, for such service as it requires.

- a. Planning Office staff responsibilities shall include the following:
 1. Prepare the agenda for all meeting of the Commission
 2. ~~Be custodian of Commission records~~ (included above)
 3. ~~Inform the Commission of correspondence relating to business of the Commission and attend to such correspondence.~~ (included above)
 4. Handle funds allocated to the Commission in accordance with its directives, law, and County regulations.
 5. Review and provide recommendations to the Commission for all petitions.
 6. Communicate to the Commission significant land use issues and concerns.

Section 7. Expenditure of Funds

The Commission may expend such funds as made available to it by the Board for the purpose intended by the Board in their appropriation.

Section 8. Meetings

The Commission shall meet monthly on the ~~Wednesday before the third Tuesday~~ [second Tuesday of each month] and at such other times as necessary to conduct its business. ~~Special meetings may be called by the Chairman,~~

~~Vice-Chairman of the Commission or by a majority of the Commission, by giving notice thereof to the Secretary, who shall immediately notify each member in person of the time and place of the Special meeting, at least 24 hours in advance.~~ [Special meetings may be called by the Chairman or Vice-Chairman of the Commission by giving verbal, electronic or written notice of the meeting to each member of the Commission and to each newspaper of general circulation, radio or television station requesting the notice. The notice shall specify the date, time and place of the special meeting and the business to be transacted and shall be issued at least eight (8) hours prior to the commencement of the meeting. No other business shall be considered at the special meeting. Proof of delivery of verbal notice to the newspaper of general circulation, radio or television station may be made by affidavit of the clerk or other employee or officer of the agency charged or responsible for distribution of the notice of the meeting. Wyoming Public Meetings Act, W.S. §16-4-404(b)]

[Section 9. Notification and Publication

The notice for regularly scheduled meetings shall be published in a newspaper of general circulation at least thirty (30) days prior to the scheduled meeting. The notice shall contain the date, time and place of the meeting as specified in W.S. § 18-5-202(b)

Section 10. Minutes and Records

The minutes shall be recorded by the Recording Secretary. All minutes are public record and shall be maintained in the Planning Office. The minutes of the proceedings shall show the vote of each member upon each question or if the member was absent or failed to vote. The Commission shall also keep records of its examination and other official actions; as specified in W.S. § 18-5-202(a)]

Section 11. Conflicts of interest

Any member of the ~~Planning~~ Commission who has a conflict of interest on any matter that is on the Planning Commission agenda shall voluntarily excuse himself/herself, vacate his/her seat, and refrain from discussing and voting on said item as a ~~Planning~~ Commissioner.

Section 12. Removal of Members

The Commission shall notify the Board when any member misses three consecutive regular meetings and said member shall have to justify his/her absences to the Board. Any member may be removed by the Board for inefficiency, neglect of duty, malfeasance, or conflict of interest. The removed member shall have the right of appeal to the District Court.

CHAPTER III COMMISSION AGENDA

Section 1. Deadline for Agenda

Deadline for filing for placement on the agenda for applications for items which require public notice shall be at least forty-two (42) days prior to consideration date by the Commission.

- a. Requests for continuance of matters scheduled for a particular agenda shall be filed with the Planning Office at least eight (8) days prior to the scheduled meeting [and any additional applicable fees paid.]

- b. Matters referred to the Commission by the Board shall be placed on the agenda for consideration and action at the first meeting of the Commission after such reference.

Section 2. General Order of Business

- a. [Call to Order – Roll Call]
- b. ~~Personal Appearances: To encourage citizen participation any citizen desiring to speak on a matter that is not scheduled on this agenda may do so under personal appearance. As a matter of policy, the Commission does not take immediate action on items under personal appearances. [Citizen Comments. To provide for information to and encourage the participations of the citizens, anyone desiring to speak on any matter not on the agenda may do so. Questions to the Planning Commission will be answered but as a matter of policy, the Commission does not take immediate action on items under Citizen Comments.]~~
- c. [Declaration of Conflicts of Interest]
- d. ~~Scheduled matters.~~ [New Business]
- e. Approval of the Minutes.
- f. ~~Unscheduled discussion items.~~ [Commission Discussion]
- g. Adjournment

Items that generate a large amount of citizen interest may be taken out of their regular position on the agenda at the discretion of the ~~Planning Commission~~ [Chairman] as an accommodation to the public.

Section 3. Order of Consideration of Agenda Items

The following procedure will normally be observed; however, it may be rearranged by the Chairman for individual items if necessary, for the expeditious conduct of business. Failure of the applicant or their representative to attend the hearing will be grounds for rejection of the petition.

- a. Staff presents report and makes recommendations.
- b. The Commission may ask questions regarding the staff presentation and report.
- c. Appearance at Public Hearings: Any interested individual or group or their representative will be provided an opportunity to participate in a public hearing. Appearance will be granted in the following order:
 1. Those individuals or groups who wish to speak for the proposal set for public hearing.
 2. Those individuals or groups who wish to speak against the proposal set for public hearing.
 3. Those individuals or groups who wish only to comment.
 4. Applicant(s) make rebuttal of any points not previously covered.
- d. Written Comments for Public Hearing: Any Individual or group will be provided an opportunity to submit written comments to be addressed to the Planning and Zoning Commission within the thirty (30) day public notice period prior to the public hearing. Written comments shall automatically be incorporated into the public hearing record.
- e. The Commission may ask any questions it may have of the applicants, proponent(s), or staff, and then proceeds to vote. Unless postponed at the request of the petitioner, the Commission shall vote for or against the filing and transmit both its vote and findings to the applicant. The Commission may postpone the decision, for reasonable cause, for a maximum of thirty-five (35) days.
- f. The Commission action shall be based upon the purpose and intent of the Platte County Zoning Rules and Regulations and input received at the public hearing.