

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. P214218:OW NAME OF WELL/SPRING ABBOTT

1. NAME OF OWNER Bob and Monica Abbott

2. ADDRESS PO Box 1364
Please check if address has changed from that shown on permit
City Cody State WY Zip Code 82414 Phone No. _____

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 NE 1/4 SW 1/4 of Section 22 T. 57 N., R. 102 W., of the 6th P.M. (or W.R.M.)
Subdivision Name Stagecoach Estates 55-123 Lot 1 Block _____
Resurvey Location Tract _____ or Lot _____ Datum ☐ NAD27 ☐ NAD83 WSG 84
Geographic Coordinates: Latitude 44 54.265 N Longitude 109 10.193 W (degrees, minutes, seconds)
UTM: Zone _____ Northing _____ Easting _____ (meters)
State Plane Coordinates: Zone _____ Northing _____ Easting _____ (feet)
Land surface elevation (ft. above mean sea level) 4303 Datum ☐ NAVD29 ☐ NAVD88
Source ☒ GPS ☐ Map ☐ Survey ☐ Unknown ☐ Other ☐ Altimeter (for elevation only)

5. TYPE OF CONSTRUCTION ☒ Drilled Top Drive Rotary ☐ Dug ☐ Driven ☐ Other
Describe Drill + Set Casing, Water Injection

6. CONSTRUCTION Total depth of well/spring 79 ft.
Depth of static water level 40 ft. (below land surface) Casing height 1 1/2 ft. above ground
a. Diameter of borehole (bit size) 8 3/4, 7 5/8 inches
b. Casing schedule ☒ New ☐ Used Joint type ☐ Threaded ☐ Glued ☒ Welded
6 diameter from 1 1/2 ft. to 79 ft. Material Steel Gage .250
_____ diameter from _____ ft. to _____ ft. Material _____ Gage _____
c. Cemented/grouted interval, from _____ ft. to _____ ft.
Amount of cement/grout used 450 lbs type #8 Chip bentonite
(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 79 ft. to 79 ft.
Well screen details
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
Diameter _____ slot size _____ set from _____ ft. to _____ ft.
e. Well development method Airlift How long was well developed? 1 hour
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 Agua Drilling Inc. PO Box 114, Juliet Mt 59041

8. DATE OF COMPLETION OF WELL (including pump installation) OR SPRING (first used) 6/25/2021 well only

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

Per WWS
✓



406-962-3202

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 100 gal./min. with Airlift ft. drawdown after _____ hours

Yield _____ gal./min. with _____ ft. drawdown after _____ hours

13. LOG OF WELL Total depth drilled 79 ft.

Depth of completed well 79 ft. Diameter of well 6 inches

Depth to first water bearing formation 0 ft.

Depth to principal water bearing formation Top 0 ft. to Bottom 79 ft.

DRILL CUTTINGS DESCRIPTION[illegible]

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.

Paul Steinmetz
Signature of Owner or Authorized Agent

7/5 .20 21
Date

FOR STATE ENGINEER'S USE ONLY

Permit No. U.W. 214218

Date of Receipt 111 06 2021, 20

Date of Priority April 6, 2021

Date of Approval _____, 20____

for State Engineer



Form U.W. 8-P
Rev. 11-2020

SCANNED OCT 21 2021

STATE OF WYOMING
OFFICE OF THE STATE ENGINEER

PROOF OF APPROPRIATION AND BENEFICIAL USE OF GROUND WATER

For domestic and/or stock watering permits, CBM use permits, and permits which are deemed to be temporary in nature, only Part I of this form needs to be completed, submitted to the State Engineer's Office, and approved for the water right process to be completed.

For water rights which require adjudication, in addition to completion, submittal, and approval of Part I, the appropriator is also required to complete the steps outlined in Part II of this form. Part III of this form will be prepared by a representative of the State Engineer's Office following completion of the on-site inspection of the water right.

Part I

WATER DIVISION 3 U.W. DISTRICT 10
PERMIT NO. U.W. P214218.0W DATE OF PRIORITY April 6, 2021
NAME OF WELL Abbott LOCATION NE 1/4 SW 1/4 of Section 22
T. 059 N. R. 102 W.

1. NAME OF CLAIMANT(S) Bob + Monica Abbott
2. ADDRESS(ES) Po Box 1364, Cody Wy 82414
3. FOR WHAT PURPOSE(S) IS WATER USED? Use: Domestic Date first used: 8/18/2021

Use: _____ Date first used: _____ Use: _____ Date first used: _____

If for domestic use, number of homes being served: one

If for stock watering use, number of stock tanks being served: _____

If use is irrigation, date irrigation was completed on all lands approved by this Permit: _____

4. PUMP INFORMATION Date of pump installation 8/18/2021
Name, address, and phone number of licensed pump installation contractor Aqua Drilling Inc
Po Box 114, Joliet Mt 59041 406-962-3302

Pump manufacturer Franklin Electric Type Submersible

Source of power Grid Horsepower 1.5 Depth of pump setting or intake 70 ft.

Amount of water being pumped 20 gal./min.* (For springs or flowing wells, see item 5)

Total volumetric quantity used per calendar year: 325,000 gallons

5. FLOWING WELL OR SPRING (Owner is responsible for controlling the flow of a flowing well or spring)

If facility is a flowing well or spring, yield is _____ gal./min.* Surface pressure is _____ lb./square in.

The flow is controlled by ☐ Valve ☐ Cap ☐ Plug

Does well leak around casing? ☐ Yes ☐ No

Note: If any amount listed in a space denoted by * exceeds that which is authorized by the permit, an enlargement application must be submitted to the State Engineer's Office and approved prior to the use of these additional quantities.

SEE REVERSE SIDE FOR INFORMATION CONCERNING PART II

PART II

For Irrigation, Industrial, Municipal, and Miscellaneous Uses

A plat which has been certified by a licensed professional engineer or land surveyor shall be submitted to accompany this form. The plat shall be in accordance with W.S. § 33-29-139 or Chapters VI and VII, State Engineer's Office Regulations and Instructions (Minimum scale shall be 2" = 1 mile). The map shall be prepared with waterproof black ink on tracing linen or acceptable equivalent and shall show on a suitable scale the legal subdivisions, the accurate location of the well or wells, storage facilities, main canals, streams, highways and other important cultural features. Land ownership shall be shown, if there is more than one owner under the permit.

IRRIGATION USE

Acreage irrigated under the terms of this permit will be clearly shown with a distinctive pattern and a distinction clearly made between lands having an original supply and those provided an additional supply. When use is for additional supply for lands with a right from another source, indicate the priority of permit number of the source, the source of supply and the name of the ditch, pipe line, or other well. Conveyance system will be shown and described. Indicate method of irrigation being employed.

INDUSTRIAL USE

In addition to the information outlined above, industrial users will locate and describe conveyance facilities to the point(s) of use, giving as accurately as possible the location of the point(s) of use. Permits for other sources of water must be identified.

MUNICIPAL USE

The plat will show the area of use and show and describe the means of conveyance of the water from the well to the connection with the municipal water system distribution network.

MISCELLANEOUS USE

- (1) The linen plat for wells where the use is described as miscellaneous and where the yield or flow of the well exceeds twenty-five (25) gallons per minute must show the area of use and describe and shown the means of conveyance from the well to the distribution system and/or point(s) of use.
- (2) The plat for wells where the use is described as miscellaneous and where the yield or flow is twenty-five (25) gallons per minute or less may be a 7 1/2 minute United States Geological Survey Quadrangle map in lieu of a line tracing, provided that the Quadrangle map is in compliance with the following conditions:
 - (a) The entire Quadrangle map must be submitted to the State Engineer's Office.
 - (b) The scale on said Quadrangle map must be one to twenty-four thousand.
 - (c) An identified section corner or quarter corner must be shown on said Quadrangle map along with the Section, Township, and Range.
 - (d) The section in which the well is located and the section(s) where the area(s) or point(s) of use are located must be subdivided into forty (40) acre tracts and the well location and area(s) or point(s) of use clearly labeled and described.
 - (e) Said Quadrangle map showing the well location and area(s) or point(s) of use must be certified by a professional engineer or land surveyor licensed to practice within the State of Wyoming.

CERTIFICATE OF OWNERSHIP

A "Certificate of Ownership" from the County Clerk's Office or a copy of the recorded property deed showing ownership or control of the land(s) involved must accompany the submission of Part II of this form.

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

Signature of owner or pump installation contractor

Date

Date of Receipt: **SEP 28 2021**, 20 ____

Date of Approval, 20 ____

for State Engineer