WATER WELL REPORT

DEPARTMENT OF ECOLOGY State of Washington

Type of Work:
☒ Construction
☐ Decommission ⟹ Original installation NOI No. _____

Proposed Use: ☒ Domestic ☐ Industrial ☐ Municipal ☐ Dewatering ☐ Irrigation ☐ Test Well ☐ Other _____

Construction Type: ☒ New well ☐ Alteration ☐ Deepening ☐ Other _____

Method: ☐ Driven ☐ Jetted ☐ Cable Tool ☐ Dug ☒ Air- ☐ Mud-Rotary

Dimensions: Diameter of boring 6 in., to 203 ft.
Depth of completed well 201 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+2	196	0.25 in.	☒	☐	☒	☐
☐	☐	in.			in.	☐	☐	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐

Perforations: ☐ Yes ☒ No Type of perforator used _____
No. of perforations _____ Size of perforations _____ in. by _____ in.
Perforated from _____ ft. to _____ ft. below ground surface

Screens: ☒ Yes ☐ No ☒ K-Packer ⟹ Depth 194 ft.
Manufacturer's Name MACHINE ALLOY WORKS
Type STAINLESS Model No. _____
Diameter 6" TEL in. Slot size 16 in. from 196 ft. to 201 ft.
Diameter _____ in. Slot size _____ in. from _____ ft. to _____ ft.

Sand/Filter pack: ☐ Yes ☒ No Size of pack material _____ in.
Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

Pump: Manufacturer's Name _____ Type: _____
H.P. _____ Pump intake depth: _____ ft. Designed flow rate: _____ gpm

Water Levels: Land-surface elevation above mean sea level _____ ft.
Stick-up of top of well casing 2 ft. above ground surface
Static water level 150 ft. below top of well casing Date 8/18/21
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (cap, valve, etc.)

Well Tests:
Was a pumping test performed? ☒ No ☐ Yes ⟹ by whom? _____
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Yield _____ gpm with _____ ft. drawdown after _____ hrs.
Recovery data (time = zero when pump is turned off – water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of pumping test _____
Bailer test _____ gpm with _____ ft. drawdown after _____ hrs.
Air test 2 gpm with stem set at 200 ft. for 1 hrs. } Date 8/18/21
Artesian flow _____ gpm
Temperature of water _____ ° F Was a chemical analysis made? ☐ Yes ☒ No

Notice of Intent No. WE45432
Unique Ecology Well ID Tag No. BND821
Site Well Name (if more than one well): _____
Water Right Permit/Certificate No. _____
Property Owner Name BRADY AND TABITHA TUGLE
Well Street Address 3570 NORTHPORT FLAT CREEK RD
City KETTLE FALLS County STEVENS
Tax Parcel No. 2377702
Was a variance approved for this well? ☐ Yes ☒ No
If yes, what was the variance for? _____

Location (see instructions on page 2): ☐ WWM or ☒ EWM
SW ¼-¼ of the SW ¼; Section 18 Township 39N Range 39E
Latitude (Example: 47.12345) _____
Longitude (Example: -120.12345) _____

Driller's Log/Construction or Decommission Procedure
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each layer penetrated, with at least one entry for each change of information. Use additional sheets if necessary.

Material	From	To
TOP SOIL	0	2
SAND, GRAVEL, COBBLES	2	125
GRAY BROKEN ROCK, GRAVEL	125	193
SAND AND GRAVEL	193	201
GRAY BROKEN ROCK, GRAVEL	201	203

RECEIVED
JUN 30 2022
Department of Ecology
Eastern Washington Office

Start Date 8/11/21 Completed Date 8/18/21

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Trainee ☐ PE – Print Name SAM BEARDSLEE
Signature _____
License No. 2905
IF TRAINEE: Sponsor's License No.
Sponsor's Signature

Drilling Company BEARDSLEE DRILLING
Address 409 E. ASTOR AVE
City, State, Zip COLVILLE, WA 99114
Contractor's Registration No. BEARDDL818MA Date 8/23/21

The Department of Ecology does NOT warranty the Data and/or information on this well report.