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DEPARTMENT OF ECOLOGY
APR 17 2025
WATER RESOURCES PROGRAM
EASTERN REGIONAL OFFICE

WATER WELL REPORT

DEPARTMENT OF ECOLOGY State of Washington

Notice of Intent No. WE55933

Unique Ecology Well ID Tag No. BND808

Site Well Name (if more than one well):

Water Right Permit/Certificate No.

Property Owner Name ERNEST LUNDQUIST

Well Street Address 2098 MARBLE VALLEY-BASIN RD

City ADDY County STEVENS

Tax Parcel No. 2215100

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

SE ¼-¼ of the NE ¼; Section 31 Township 34N Range 39E

Latitude (Example: 47.12345) 48.404234

Longitude (Example: -120.12345) -117.934031

Type of Work:
☐ Construction
☒ Decommission ⟹ Original installation NOI No. WE43567

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 400 ft.
Depth of completed well 400 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
☒	☐	6 in.	+2	EXIST	0.25 in.	☒	☐	☐	☐
☐	☒	4 in.	20	400	0.25 in.	☐	☒	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐
☐	☐	in.			in.	☐	☐	☐	☐

Perforations: ☒ Yes ☐ No Type of perforator used SKILSAW
No. of perforations 75 Size of perforations 0.125 in. by 6 in.
Perforated from 300 ft. to 400 ft. below ground surface

Screens: ☐ Yes ☒ No ☐ K-Packer ⟹ Depth ft.
Manufacturer's Name
Type Model No.
Diameter in. Slot size in. from ft. to 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 20 ft. below top of well casing Date 4/1/24
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 0.25 gpm with stem set at 400 ft. for 1 hrs. Date 4/1/24
Artesian flow gpm
Temperature of water °F Was a chemical analysis made? ☐ Yes ☒ No

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
EXISTING	0	200
BLACK SHALE	200	400

Start Date 4/1/24 Completed Date 4/1/24

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 4/12/24

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