

WATER WELL REPORT



DEPARTMENT OF
ECOLOGY
State of Washington

Type of Work:

☒ Construction
☐ Decommission $\Rightarrow$ 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 ☒ Air ☐ Mud Rotary

Dimensions: Diameter of boring 6 in. to 240 ft.
Depth of completed well 240 ft.

Construction Details: Wall
Casing Liner Diameter From To Thickness Steel PVC Welded Thread
☒ 6 in. 2 240 250 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 $\Rightarrow$ 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.
Material 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 45 ft. below top of well casing Date 6/28/23
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (cap, valve, etc.)

Well Tests:

Was a pumping test performed? ☒ No ☐ Yes $\Rightarrow$ 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

Bafer test gpm with ft. drawdown after hrs.
Air test 20+ gpm with stem set at 239 ft. for 1 hrs. Date 6/27/23
Artesian flow gpm
Temperature of water °F Was a chemical analysis made? ☐ Yes ☒ No

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 John Ayers

Signature *John Ayers*
License No. 2800

IF TRAINEE: Sponsor's License No.

Sponsor's Signature

Notice of Intent No. WE48975

Unique Ecology Well ID Tag No. BNP-135

Site Well Name (if more than one well): Lot 7 North

Water Right Permit/Certificate No.

Property Owner Name Gary Chantray

Well Street Address 294 Big Goose Creek Rd

City Curlew County Ferry

Tax Parcel No. 34012330003000

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

NE 1/4 of the NE 1/4 Section 12 Township 40N Range 33E

Latitude (Example: 47.12345) 48.97363

Longitude (Example: -120.12345) -118.5899

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	4
gravel	4	6
huge boulder	6	17
sand, gravel	17	58
sand, gravel with clay, grey	58	216
gravel with water	216	240

RECEIVED

AUG 09 2023

Department of Ecology
Eastern Washington Office

Start Date 6/20/23

Completed Date 6/27/23

Drilling Company Kettle Range Pump And Well Drilling LLC

Address 865 S. Clark Ave Unit #1

City, State, Zip Republic, WA, 99166

Contractor's

Registration No. KETTLRP7930Z

Date 9/0/2023