

**WATERWELL REPORT**

Type of Work: **REG 1-S 2021**

**DEPARTMENT OF  
ECOLOGY**  
State of Washington

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 56 ft.  
Depth of completed well 56 ft.

Construction Details:			Wall						
Casing	Linear	Diameter	From	To	Thickness	Steel	PVC	Welded	Thread
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6 in.	+1.5	58	250 in.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	in.			in.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	in.			in.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	in.			in.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**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 \_\_\_\_\_  
Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 20 ft.  
Material used in seal Bentonite chips  
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 2136 ft.  
Stick-up of top of well casing 1.5 ft. above ground surface  
Static water level 36 ft. below top of well casing Date 04-30-24  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**Well Tests:**  
Was a pumping test performed? ☒ No ☐ Yes  $\Rightarrow$  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 \_\_\_\_\_

Bailer test \_\_\_\_\_ gpm with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Air test 40 gpm with stem set at 55 ft. for 1.5 hrs. } Date 04-30-24

Artesian flow \_\_\_\_\_ gpm

Temperature of water \_\_\_\_\_ °F Was a chemical analysis made? ☐ Yes ☒ No

Notice of Intent No. WE 54127 JUN 24 2024  
 Unique Ecology Well ID Tag No. BQP 286 Dept. of Ecology  
 Site Well Name (if more than one well): \_\_\_\_\_ Central Regional Office  
 Water Right Permit/Certificate No. \_\_\_\_\_

Property Owner Name: Rarden, Justin

Well Street Address 800 Pioneer Trail

City Cle Elum County Kittitas

Tax Parcel No. 20-14-20010-0019 / 957098

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  $\frac{1}{4}$ - $\frac{1}{4}$  of the NE  $\frac{1}{4}$ ; Section 20 Township 20 Range 14

Latitude (Example: 47.12345) 47.20845

**Longitude (Example: -120.12345) -121.11910**

### 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.

[illegible]

Start Date 04-30-24      Completed Date 04-30-24

**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 Richard Dodrill

Signature: Rafael Delgado

License No. 3413

IF TRAINEE: Sponsor's License No. \_\_\_\_\_

Sponsor's Signature \_\_\_\_\_

Drilling Company Turnwater Drilling &amp; Pump Inc.

Address PO Box 249 / 9290 Hwy 2

City, State, Zip Dryden WA 98821

Contractor's

Registration No. TUMWADP943RR

Date 05-20-2024

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

DEPARTMENT OF  
**ECOLOGY**  
State of Washington

ECY 050-1-20 (Rev 11/18) *If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.*