



*To Protect and Promote the Health and the Environment of the People of Kittitas County*

**To: All Staff**  
**From: Environmental Health**  
**Date: March 21, 2025**  
**Subject: SP-25-00005**

<b>Drinking Water</b>	<ul style="list-style-type: none"> <li>• The proposed shared well does not meet requirements found in WAC 246-272A-0320(2)(b) for subdivisions with individual wells proposed.</li> <li>• The well log was recorded within the last 10 years. Well Log is attached.</li> <li>• Current well water quality test including passing bacteriological (1 year) and nitrate (3 years) must be submitted to KCPHD.</li> <li>• Shared well users agreement recorded with the County Auditor must be submitted to KCPHD.</li> </ul>
<b>Wastewater</b>	<ul style="list-style-type: none"> <li>• Lot P1 will require a soil log to be evaluated by KCPHD.</li> <li>• Lot P2 has an approved OSS permit OS-17-00239.</li> </ul>
<b>Food Safety</b>	<ul style="list-style-type: none"> <li>• NA (DS)</li> </ul>
<b>Living Environment</b>	<ul style="list-style-type: none"> <li>• NA (DS)</li> </ul>



The Department of Ecology does NOT warrant the Data and/or the Information on this Well Report



# WATER WELL REPORT

Original & 1<sup>st</sup> copy - Ecology, 2<sup>nd</sup> copy - owner, 3<sup>rd</sup> copy - driller

Construction/Decommission ("x" in circle)

Construction

Decommission ORIGINAL INSTALLATION

Notice of Intent Number

**PROPOSED USE:**  Domestic  Industrial  Municipal  
 DeWater  Irrigation  Test Well  Other Stock water

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
 New well  Reconditioned Method:  Dug  Bored  Driven  
 Deepened  Cable  Rotary  Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 283 ft.  
 Depth of completed well 283 ft.

**CONSTRUCTION DETAILS**  
 Casing  Welded 6" Diam. from +3 ft. to 45 ft.  
 Installed:  Liner installed 4" Diam. from -23 ft. to 283 ft.  
 Threaded \_\_\_\_\_" Diam. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations:  Yes  No  
 Type of perforator used Skillsaw  
 SIZE of perfs 1/2 in. by 1/4 in. and no. of perfs 105 from 203 ft. to 263 ft.

Screens:  Yes  No  K-Pac Location \_\_\_\_\_  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed:  Yes  No Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal:  Yes  No To what depth? 18 ft.  
 Material used in seal benzofite  
 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. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 30 ft. below top of well Date 9/20/17  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
 Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

 Date of test \_\_\_\_\_  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Airtest 30-35 gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

## CURRENT

Notice of Intent No. W3559404  
 Unique Ecology Well ID Tag No. BJA228  
 Water Right Permit No. \_\_\_\_\_  
 Property Owner Name Ernie Patty  
 Well Street Address Hansen rd  
 City Ellensburg County Kittitas  
 Location NE 1/4-1/4 NE 1/4 Sec 11 Twn 17 R 17 EWM   
 (s, t, r Still REQUIRED) Or WWM   
 Lat/Long \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_  
 Lat Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_  
 Long Deg \_\_\_\_\_  
 Tax parcel No. (Required) 17-17-11000-0016

**CONSTRUCTION OR DECOMMISSION PROCEDURE**  
 Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
topsoil	0	10
sandstone	10	35
rock	35	90
sandstone	90	94
rock	94	110
sandstone	110	120
rock	120	132
sandstone	132	140
rock	140	152
hard rock	152	210
sandstone	210	230
sandstone/rock	230	274
rock	274	283

**RECEIVED**  
 OCT 19 2017  
 Dept of Ecology  
 Central Regional Office

Start Date 9/18/17 Completed Date 9/20/17

**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  Engineer  Trainee Name Jeremy Bach  
 Driller/Engineer/Trainee Signature \_\_\_\_\_  
 Driller or trainee License No. #2536  
 IF TRAINEE: Driller's License No. \_\_\_\_\_  
 Driller's Signature \_\_\_\_\_

Drilling Company Bach Drilling Company  
 Address 3340 Wilson Creek Road  
 City, State, Zip Ellensburg, Wa 98926  
 Contractor's Registration No. MIKEBDC942R6 Date 9/20/17

ECY 050-1-20 (Rev 02-2010) To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.