

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

WATER WELL REPORT



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 Dug Jetted Air- Cable Tool Mud-Rotary

Dimensions: Diameter of boring 6 in. to 780 ft.
 Depth of completed well 780 ft.

Construction Details:		Wall						
Casing	Liner Diameter	From	To	Thickness	Steel	PVC	Welded	Thread
<input checked="" type="checkbox"/>	6 in.	+1	39	.250 in.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4 in.	10	780		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Perforations: Yes No Type of perforator used Bit
 No. of perforations _____ Size of perforations 3/8 in. by _____ in.
 Perforated from 420 ft. to 770 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.
 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 _____ ft. above ground surface
 Static water level 230 ft. below top of well casing Date 6/22/2023
 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 3/4 -1 gpm with stem set at 780 ft. for 1 hrs. Date 6/22/2023
 Artesian flow _____ gpm
 Temperature of water _____ °F Was a chemical analysis made? Yes No

Notice of Intent No. WE52858
 Unique Ecology Well ID Tag No. BNY997
 Site Well Name (if more than one well): _____
 Water Right Permit/Certificate No. _____
 Property Owner Name Michael and Alyson Stratte
 Well Street Address East Washington Road
 City Valleyford County Spokane
 Tax Parcel No. 54303.9023

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
NW 1/4 of the SW 1/4; Section 30 Township 24N Range 45E
 Latitude (Example: 47.12345) 47.53986
 Longitude (Example: -120.12345) -117.17112

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
Granite, soft to medium	0	26
Granite, medium to soft	26	240
Granite, medium w/ fractures	240	492
Granite, fractured (WB 1/2 GPM)	492	493
Granite, medium w/ fractures	493	749
Granite, fractured (WB 1/4 to 1/2 GPM)	749	751
Granite, hard	751	780

Recommended pump set at 760 feet.

Start Date 6/20/2023 Completed Date 6/22/2023

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 Brian Mosset
 Signature Brian G. Mosset
 License No. 2139
 IF TRAINEE; Sponsor's License No. _____
 Sponsor's Signature _____

Drilling Company J & J Well Drilling, Inc
 Address 13011 E Palouse Hwy
 City, State, Zip Valleyford, WA 99036
 Contractor's
 Registration No. JJWELJW843DS Date 6/23/2023

RECEIVED
 JUL 24 2023
 Department of Ecology
 Eastern Washington Office