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WATER WELL REPORT



Type of Work:

- Construction
- Decommission \iff 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 Dug Air- Mud-Rotary

Dimensions: Diameter of boring 6 in., to 280 ft.
 Depth of completed well 280 ft.

Construction Details:

Casing	Liner	Diameter	From	To	Wall Thickness	Steel	PVC	Welded	Thread
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>6</u> in.	<u>+1</u>	<u>19</u>	<u>.250</u> in.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>4</u> in.	<u>10</u>	<u>280</u>	_____ in.	<input type="checkbox"/>	<input checked="" 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 Bit
 No. of perforations _____ Size of perforations 3/8 in. by _____ in.
 Perforated from 220 ft. to 280 ft. below ground surface

Screens: Yes No K-Packer \iff 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 90 ft. below top of well casing Date 6/09/2021
 Artesian pressure _____ lbs. per square inch Date _____
 Artesian water is controlled by _____ (cap, valve, etc.)

Well Tests:
 Was a pumping test performed? No Yes \iff 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 60+ gpm with stem set at 280 ft. for 1 hrs. Date 6/09/2021
 Artesian flow _____ gpm
 Temperature of water _____ °F Was a chemical analysis made? Yes No

Notice of Intent No. WE44254

Unique Ecology Well ID Tag No. BNA366

Site Well Name (if more than one well): Parcel C

Water Right Permit/Certificate No. _____

Property Owner Name Harris Land Co

Well Street Address South Harrison Road

City Endwall County Spokane

Tax Parcel No. 03305.9035

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 1/4-1/4 of the NW 1/4; Section 30 Township 23N Range 40E

Latitude (Example: 47.12345) _____

Longitude (Example: -120.12345) _____

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
Basalt cobble w/ clay- brown	0	1
Basalt, hard	1	31
Basalt, fractured w/ clay-brown (WB 1 GPM) (cut off)	31	37
Basalt, medium	37	54
Basalt, fractured w/ clay-grey (WB 3 GPM) (cut off)	54	62
Basalt, medium w/ fractures	62	120
Basalt, hard	120	223
Basalt, fractured w/ clay- grey	223	239
Basalt, medium	239	258
Basalt, soft and broken (WB 60+ GPM)	258	267
Basalt, medium	267	280

Recommended pump set at 270 feet.

Start Date 6/07/2021 Completed Date 6/09/2021

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 V. 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 6/10/2021

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