

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19398
Date: March 10, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Steve Ahlquist reviewed the application. Please see Steve's Groundwater Review and the Well Report.

Applicant's Well #1 (JACK 56144): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

The construction of Well #1 may not satisfy hydraulic connection issues.

Applicant's Well #2 through Well #4 (Proposed): Well #2 through Well #4 are proposed wells, therefore they cannot be reviewed for construction. Construction of these proposed wells shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of these wells, specific attention should be paid to ensure sealing requirements are met and that the wells do not commingle aquifers.

The construction of proposed Well #2 through Well #4 may not satisfy hydraulic connection issues.

RECEIVED JACK 56144

SEP 04 2003

56144

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Instructions for completing this report are on the back of this form.

WATER RESOURCES DEPT

SALEM, OREGON

WELL I.D. # L 22640
START CARD # 152346

(1) LAND OWNER

Name JANH TON Well Number _____
Address 4248 Cory Rd
City Cornell State OR Zip 97502

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 160' ft.Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter From To Material From To Sacks or pounds
10" 0 20 BENTONITE 0 20 13 SLS
6" 20 160How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other POURED IN DRY

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>6"</u>	<u>0</u>	<u>15</u>	<u>250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
Liner: <u>4"</u>	<u>0</u>	<u>160</u>	<u>160</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☒ Perforations Method SAW CUT
☐ Screens Type 160 Material P.V.C.

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>120</u>	<u>160</u>	<u>12</u>	<u>45</u>	<u>1/4"</u>	<u>4"</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing ☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>30</u>	<u>160</u>	<u>160</u>	<u>1 hr.</u>

Temperature of water 62° Depth Artesian Flow Found _____Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Deschutes Latitude _____ Longitude _____
Township 36 N or S Range 1 E or W
Section 27B 3/4 1/4 NW 1/4
Tax Lot 1300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

22 ft. below land surface. Date 6-9-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
<u>125</u>	<u>152</u>	<u>20</u>	<u>22</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>CLAY BROWN</u>	<u>0</u>	<u>3</u>	
<u>CLAYSTONE BROWN</u>	<u>3</u>	<u>12</u>	
<u>CLAYSTONE BLUE</u>	<u>12</u>	<u>125</u>	
<u>SANDSTONE BEN</u>	<u>125</u>	<u>132</u>	<u>22</u>
<u>SANDSTONE BLUE</u>	<u>132</u>	<u>160</u>	<u>22</u>

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AUG 18 2003

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

JUN 23 2003

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

JUL 21 2003

WATER RESOURCES DEPT
SALEM, OREGONDate started 6-9-03 Completed 6-9-03

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge.

WWC Number 1457Signed _____ Date 6-9-03

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