

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19426
Date: April 28, 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 #Well 1 (MARI 17225): 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 #Well 2 (Proposed): Well 2 is a proposed well, therefore it cannot be reviewed for construction. Construction of this proposed well 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 this well, specific attention should be paid to ensure sealing requirements are met and that the well does not commingle aquifers.

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

APR 1 1972

65/1E/29aa

Well Number: _____

City Mt. Angel State OR Zip 97362

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

☒ Rotary Air ☐ Rotary Mud ☐ Cable
☐ Other _____

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

Special Construction approval Yes ☐ No ☒ Depth of Completed Well 262 ft.

Explosives used ☐ Yes ☒ No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10"	0	61	Neat Cement	0	61	24 sacks
6"	61	262	---	---	---	---

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

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

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	+1	61	.250	<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"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	4 1/2"	-1	262	160	<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"/>

Final location of shoe(s)

☒ Perforations Method Skillsaw
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
182	262	1/8 X	6	320	4 1/2"	<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"/>	<input type="checkbox"/>

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
☐ Artesian

Yield gal/min	Drawdown	Drill stem at	Time
45		260	1 hr.

Temperature of water 54.6 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: _____

County Marion Latitude " Longitude
Township 6S N or S. Range 1E E or W, WM.
Section 29 NE $\frac{1}{4}$ NE $\frac{1}{4}$
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) 1/4 mile up McKillop
Rd. off of Abiqua on the right.

132 ft. below land surface. Date 4-3-91
Artesian pressure lb. per square inch. Date

Depth at which water was first found 182

From	To	Estimated Flow Rate	SWL
182	190	1 gpm	132
190	262	44 gpm	132

Ground elevation _____

[illegible]

Date started 4-1-91 Completed 4-3-91

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

knowledge and belief.

Signed Steve Vellard WWC Number 1530
Date _____

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 well construction standards. This report is true to the best of my knowledge and belief.

belief. WWC Number 723
Signed [Signature] Date 4-9-91