Approved:

MEMO

To: Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

Subject: Review of Water Right Application G-19439

Date: May 13, 2025

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

Applicant's Well #1 (MARI 70030): 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.

MARI 70	030
STATE OF OREGON	WELL I.D. LABEL# L 141207
WATER SUPPLY WELL REPORT	START CARD # 1053511
(as required by ORS 537.765 & OAR 690-205-0210)	ORIGINAL LOG#
(1) LAND OWNER Owner Well I.D. 6278	
First Name Jeremy & Casey Last Name Lundberg	(9) LOCATION OF WELL (legal description)
Company	County MARION Twp 10 S N/S Range 2 W E/W W
Address 12831 Jefferson Hwy. 99E SE City Jefferson State OR Zip 97352	Sec <u>7 SE</u> 1/4 of the <u>SW</u> 1/4 Tax Lot <u>200</u>
	Tax Map Number Lot
(2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat Or DMS or DD
(2a) PRE-ALTERATION	Long or DMS or DD
Dia + From To Gauge Stl Plste Wid Thrd	
Casing:	behind 16477 Emerald Green Ln. SE - Jefferson, OR 97352
Material From To Amt sacks/lbs Scal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
X Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 09-17-2021 100
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole? The state of the
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 40
ThermalOther	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	7) 09-17-2021 40 65 5 30
Depth of Completed Well 210 ft.	09-17-2021 165 170 60 100
BORE HOLE SEAL sacks	
Dia From To Material From To Amt lbs 10 0 78 Bentonite 0 78 39 S	┧╎ <u>╶</u>
6 78 210 Calculated 37	ال <u>الــــــا</u> الــــــا
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D LE	Material From To
Other Poured dry	Topsoil 0 1
Backfill placed from ft. to ft. Material	Brown decomposed rock 1 19 Gray clay w/some gravel 19 25
Filter pack from ft. to ft. Material Size	Decomposed sandstone 25 30
Explosives used: Yes Type Amount	Tan broken sandstone 30 35
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Brown weathered sandstone 35 40
Proposed Amount Pounds Actual Amount Pounds	Tan sandstone w/strips of iron fouled 40 50
(6) CASING/LINER	Conglomerate sandstone 50 55
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Decomposed sandstone 55 65
(•) (6 X 2 78 250 (•) (•) X 1	Hatrd gray sandstone 70 210
0 210 40	
	JONES DRILLING CO., INC. RECEIVE
	29400 SANTIAM HWY.
	LEBANON, OR 97355 SEP 2.7 20
Shoe Inside Outside Other Location of shoe(s)	541-367-2560 541-451-2686
Temp casing Yes Dia From To	1-800-915-8388
(7) PERFORATIONS/SCREENS Perforations Method Drilled 1/4" holes	1-000-913-0300 OWRD
	Date Started09-17-2021
Screens Type Material Perf/S Casing/ Screen Scm/slot Slot # of Tele/	• • • • • • • • • • • • • • • • • • • •
creen Liner Dia From To width length slots pipe size	
Perf Liner 4.5 130 210 .25 .25 1,000	I certify that the work I performed on the construction, deepening, alteration,
 	abandonment of this well is in compliance with Oregon water supply we construction standards. Materials used and information reported above are true
	the best of my knowledge and belief.
	License Number 1888 Date 09-21-2021
(8) WELL TESTS: Minimum testing time is 1 hour	1 1111
Pump Bailer • Air Flowing Artesian	Signed July Hully
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 60 208 1	I accept responsibility for the construction, deepening, alteration, or abandonm
	work performed on this well during the construction dates reported above. All we
	performed during this time is in compliance with Oregon water supply w
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief

Units

License Number

Signed Contact Infe Date 09-21-2021

Yes (describe below) TDS amount 154
Description Amount

°F Lab analysis 🗌 Yes By ـ

Temperature 53

Water quality concerns?