

Approved: **Tony Janicek**

Digitally signed by Tony Janicek
DN: OU=Dam Safety Program, C=Oregon Water Resources Department, CN=Tony Janicek, E=Tony.M.Janicek@water.oregon.gov
Reason: I am approving this document
Location:
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MEMO

To: Tony Janicek, Interim Well Construction Section Manager
From: Tommy Laird, Well Construction Compliance Coordinator
Subject: Review of Water Right Application G-19499
Date: August 18, 2026

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Byron Ebner and Travis Brown reviewed the application. Please see Byron's and Travis' Groundwater Review and the Well Report.

Applicant's Well #4 (MARI 69050): Based on a review of the Well Report, Applicant's Well #4 seems to protect the groundwater resource.

The construction of Applicant's Well #4 may not satisfy hydraulic connection issues to surface water.

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

MARI 69050

1/27/2020

WELL I.D. LABEL# L 132874
START CARD # 1043787
ORIGINAL LOG #

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(1) LAND OWNER

Owner Well I.D. 132874

First Name HENRY & BRAD Last Name HAZENBERG
Company
Address 5828 CHAMPOEG RD.
City ST. PAUL State OR Zip 97137

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: Material From To Amt sacks/lbs

(3) DRILL METHOD

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

(4) PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commercial ☒ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 321.58 ft.

BORE HOLE				SEAL				sacks/
Dia	From	To	Material	From	To	Amt		lbs
20	0	37	Bentonite Chips	0	37	44	S	
16	37	321.58			Calculated	44		
					Calculated			

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

☒ Other OAR 690-210-0340

Backfill placed from ft. to ft. Material

Filter pack from 280 ft. to 318 ft. Material CSS & PEA Size 4/9

Explosives used: ☐ Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrld
☒	☐	16	☒	1.25	280.3	.375	☒	☐	☒	
☐	☒	12	☒	2	321.58	.250	☐	☐	☒	
☐	☐		☐				☐	☐	☐	
☐	☐		☐				☐	☐	☐	
☐	☐		☐				☐	☐	☐	
☐	☐		☐				☐	☐	☐	
☐	☐		☐				☐	☐	☐	

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 280.3
Temp casing ☐ Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type v wire Material stainless

Perf/	Casing/	Screen	Dia	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	pipe size
Screen	Liner	12	281.25	311.75	.07				
Screen	Liner	12	311.75	317.9	.25				

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
800	75.8	275	4

Temperature 53 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS amount 86 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County MARION Twp 4.00 S N/S Range 2.00 W E/W WM

Sec 9 NW 1/4 of the NW 1/4 Tax Lot 1300

Tax Map Number Lot

Lat ° ' " or DMS or DD

Long ° ' " or DMS or DD

☒ Street address of well ☐ Nearest address

RIVER RD. ST. PAUL

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	10/22/2019			129

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 52.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
8/5/2019	257	261				122
8/8/2019	284	319				129

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil	0	1
Clay, brown, med.	1	19
Clay, greenish gray, soft	19	52
Sand, black, fine, dark gray silt	52	87
Silt, dark gray, dense, sandy	87	102
Clay, dark green, med. sticky	102	110
Clay, dark green and gray, med.	110	116
Silt, dark green, dense	116	118
Silt, dark greenish gray, sandy	118	126
Clay, dark greenish gray, sandy	126	145
Clay, dark greenish gray, hard, sticky	145	159
Clay, greenish gray, hard sticky	159	172
Clay, greenish gray & light brown, med.	172	177
Clay, light brown, soft	177	179
Clay, brown, sandy	179	186
Clay, dark greenish gray, sandy, hard	186	196
Clay, dark greenish gray, hard, sticky	196	213
Clay, dark greenish gray, sandy	213	227
Clay, dark greenish gray, hard, sticky	227	251

Date Started 7/16/2019

Completed 10/22/2019

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, 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.

License Number Date

Signed

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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 and belief.

License Number 783 Date 1/27/2020

Signed IVAN GROSSEN (E-filed)

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

