

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Rereview of Water Right Application G-19480
Date: September 3, 2025

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

Applicant's Well #2 (YAMH 55658): Based on a review of the Well Report, Applicant's Well #2 seems to protect the groundwater resource.

The construction of Well #2 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)

WELL LABEL # L 101109START CARD # 205685

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER

Owner Well I.D. _____
 First Name Phillip Last Name Eichler
 Company _____
 Address 19301 Bridwell Rd.
 City McMinnville State Or Zip 97128

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

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

(4) PROPOSED USE

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

(5) BORE HOLE CONSTRUCTION Special Standard: ☐ Yes (attach copy)Depth of Completed Well 180 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	Scks/lbs
1 1/4"	0	19	Bentonite	0	19	10	SMK
6"	19	180					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other Bentonite (Percol Study)

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

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Csg	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		6"		1	19	.85	X			
	X	4"		3	180	.60		X	X	

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temporary casing ☐ Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Electric Drill

Screens Type _____ Material _____

Perf	Scrn	Csg	Lnr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size
X			X		140	180	(7/8" Liner)			200

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min 40 Drawdown 110' Drill stem/Pump depth 180' Duration (hr) 2 hr.

Temperature 54 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Yamhill Twp 55 N or S 0 Range 44 W or E W.M.
 Sec 21 SE 1/4 of the SE 1/4 Tax Lot _____
 Tax Map Number 5421-1200 Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address) 5569 Amity Rd.
Amity Or. 97101

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening				
Completed Well	<u>July 8 2010</u>			<u>24 ft</u>
Flowing Artesian	☐ Yes			
Dry Hole?	☐ Yes			
WATER BEARING ZONES	Depth water was first found			<u>32'</u>

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
7/8/10	32	34	3	24 ft		24 ft
7/8/10	75	78	7			24 ft
7/8/10	161	163	30			24 ft

(11) WELL LOG

Ground Elevation 317'

Material	From	To
Topsoil	0	2
Barren yellow sticky clay		
Brown + Red	2	6
Decomposed claystone	6	10
Light grey claystone		
1 1/2" limestone pebbles	10	180

RECEIVED

JUL 12 2010

WATER RESOURCES DEPT

SALEM, OREGON

Date Started 7/7/10 Completed 7/8/10

(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 N.A. 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 755 Date 7/8/10Signed Randal T. Wilcox

Contact Info. (optional) _____