

Approved: Tony Janicek

Digitally signed by Tony Janicek
DN: cn=Tony Janicek, o=Oregon Water Resources Department, cn=Tony Janicek, email=Tony.M.Janicek@water.oregon.gov
Reason: I am approving this document
Location:
Date: 2026.09.11 08:35:45-0700
Full PDF Editor Version: 12.1.9

MEMO

To: Tony Janicek, Interim Well Construction Section Manager
From: Tommy Laird, Well Construction Compliance Coordinator
Subject: Review of Water Right Application G-19506
Date: September 10, 2026

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

Applicant's Well #1 (WASH 53314): Based on a review of the Well Report, Applicant's Well #1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that according to the Water Supply Well Report, the amount of bentonite used in the cement grout mixture cannot be confirmed to be 5% or less as allowed in rule. In addition, the reported amount of grout used for the seal is less than the calculated volume required to properly seal the well. In order to meet minimum construction standards, the well must be resealed with an approved grout to a minimum depth of 109 feet below ground surface.

My recommendation is that the Department not issue a permit for Applicant's Well #1 unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The repair of Well #1 may not satisfy hydraulic connection issues to surface water.

RECEIVED

MAR 31 1998

PAGE 1 OF 2

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 23613
START CARD # 110283

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

(1) OWNER: Well Number _____
Name RICHARD SMITH
Address 47500 NW STROHMEYER RD.
City FOREST GROVE State OR. Zip 97116

(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 866 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10	0	111	Cemt/Bent	0	111	17 sks w/ge
6 3/4	111	546				
6	546	866				

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 _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	+1	111	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	4.5"	6	868	200	☐	☒	☒	☐
				PVC	☐	☐	☐	☐

Final location of shoe(s) 4" FPT @ 6'

(7) PERFORATIONS/SCREENS:

☒ Perforations Method DRILL
☐ Screens Type _____ Material PVC-200

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
828	868		120	3/8		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
50+		860 & 800	1 hr.
42		600	"
38		500	"

Temperature of water 54°F Depth Artesian Flow Found _____

Was a water analysis done? ☒ Yes By whom amj

Did any strata contain water not suitable for intended use? ☒ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☒ Other PERCHED

Depth of strata: 55-78

(9) LOCATION OF WELL by legal description:

County WASHINGTON Latitude _____ Longitude _____
Township 2N N or S Range 4W E or W. WM.

Section 33 SE 1/4 SE 1/4

Tax Lot 801 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 48664 NW

STROHMEYER RD., FOREST GROVE, OR. 97116

(10) STATIC WATER LEVEL:

336 ft. below land surface. Date 03/26/98

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 55/338

From	To	Estimated Flow Rate	SWL
338	480	12 gpm	336
410	750	13 gpm	336
750	866	25+ gpm	336

(12) WELL LOG:

Material	From	To	SWL
Brown & red-brown clay	0	16	
Orange-brown rotten rock			
w/clay	16	40	
Brown basalt, very			
weathered, broken	40	78 (WB)	
Brick red clay w/rotten			
rock	78	82	
Brown basalt, weathered,			
occ. soft	82	98	
Brown basalt, occ. weather	98	104	
Black-brown basalt	104	120	
Gray-black basalt, occ.			
interbeds of lava	120	338	
Gray-brown/Gray-black			
basalt w/lava streaks	338	380	336
Gray-black basalt, occ.			
streaks, occ. rubble			
interbeds of black basalt			
and lava	380	549	336
Gry-blk basalt, creviced,			

Date started 03/16/98 Completed 03/26/98

(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 and belief.

WWC Number 573

Signed _____ Date 03/26/98

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

WELL I.D. # L 23613
START CARD # 110283

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER