

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19353
Date: April 28, 2025

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

Applicant's Well #1 (WASC 52949): 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

STATE OF OREGON WATER SUPPLY WELL REPORT

WASC 52949

WELL I.D. LABEL# L

151058

START CARD #

1071850

ORIGINAL LOG #

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

7/22/2024

(1) LAND OWNER

Owner Well I.D.

First Name DAVID Last Name BROWN
Company
Address 3465 THREE MILE RD
City THE DALLES State OR Zip 97058

(2) TYPE OF WORK

[X] New Well [] Deepening [] Conversion

[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION

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

(3) DRILL METHOD

[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE

[] Domestic [X] Irrigation [] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [X] (Attach copy)

Depth of Completed Well 630.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include Bentonite Chips and Calculated values.

Seal placement method [] A [] B [] C [] D [] E [X] Other: POURED IN

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: Type Amount

Seal Placement Begin Date 3/8/2024 Begin Time 12 35

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table with columns: C/L, Dia, From, To, Gauge, Mat. Type, Wld, Thrd, Shoe, Location. Row 1: C, 12, 1, 351, .250, ST, X, , ,

Temp casing [] Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Table with columns: Perf/ Screen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ Pipe size.

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

Table with columns: Type of Test, Yield (gal/min), Drawdown, Drill Stem/ Pump Depth, Duration (hr). Row 1: Air, 300, , 670, 8

Temperature 54 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below) TDS amount 111 ppm

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County WASC Twp 1.00 N N/S Range 13.00 E E/W WM

Sec 33 NW 1/4 of the NW 1/4 Tax Lot 1100

Tax Map Number Lot

Lat " or 45.53166000 DMS or DD

Long " or -121.20854000 DMS or DD

[X] Street address of well [] Nearest address

3465 THREE MILE RD, THE DALLES, OR 97058

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft). Row 1: Completed Well, 6/24/2024, , 305

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES

Depth water was first found 291.00

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Rows include 10/27/2023 and 11/9/2023.

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To. Rows include Sandy shale, Sandstone, Medium hard gray basalt, etc.

Construction

Begin Date 10/20/2023 Begin Time 13 00 End Date 6/24/2024

(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.

License Number 1738 Date 7/22/2024

Signed VANCE WAGNER (E-filed)

(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.

License Number 1738 Date 7/22/2024

Signed VANCE WAGNER (E-filed)

Drilling Company: Olsen Well Drilling And Pump

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

WASC 52949

7/22/2024

Map of Hole

STATE OF OREGON WELL LOCATION MAP	Oregon Water Resources Department 725 Summer St NE, Salem OR 97301 (503)986-0900	
This map is supplemental to the WATER SUPPLY WELL REPORT		
LOCATION OF WELL		Well Label: 151058
Latitude: 45.53166000 Datum: WGS84		Printed: July 22, 2024
Longitude: -121.20854000		DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.
Township/Range/Section/Quarter-Quarter Section: WM1.00N13.00E33NWNW		Provided by well constructor
Address of Well: 3465 THREE MILE RD, THE DALLES, OR 97058		

