

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19357  
**Date:** March 5, 2025

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

Applicant's Well #1 (MALH 54523): 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.

Applicant's Well #2 (Proposed): Well #2 is a proposed well, therefore it cannot be reviewed for construction. Construction of this proposed well shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of this well, specific attention should be paid to ensure sealing requirements are met and that the well does not commingle aquifers.

The construction of proposed Well #2 may not satisfy hydraulic connection issues.

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
First Name AARON Last Name LEBOUTILLER  
Company \_\_\_\_\_  
Address 797 NW 12TH ST  
City ONTARIO State OR Zip 97914

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
Dia + From To Gauge Stl Plstc Wld Thrd  
Casing: \_\_\_\_\_  
Material From To Amt sacks/lbs  
Seal: \_\_\_\_\_

(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 60.00 ft.  
BORE HOLE  
Dia From To Material SEAL Amt sacks/lbs  
12 0 60 Bentonite Chips 0 40 25 S  
Calculated 20  
Calculated

How was seal placed: Method  A  B  C  D  E  
 Other CHIP BENTONITE  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
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 Thrd  
  8  2 50 .250      
Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type alloy stainless Material stainless steel  
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Screen Casing 8 50 60 .02 \_\_\_\_\_ 8

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
35 20 60 1  
Temperature 51 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 380 ppm  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County MALHEUR Twp 18.00 S N/S Range 47.00 E E/W WM  
Sec 4 SW 1/4 of the NW 1/4 Tax Lot 400  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
LOT BETWEEN 797 NW 12TH ST AND 601 NW 12TH ST

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 4/17/2020 \_\_\_\_\_ 40  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 40.00  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
4/17/2020 40 60 35 \_\_\_\_\_ 40

(11) WELL LOG Ground Elevation \_\_\_\_\_  
Material From To  
topsoil 0 2  
brown clay 2 37  
gravel 37 60

Date Started 4/16/2020 Completed 4/17/2020  
(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 2004 Date 4/19/2020  
Signed BEN MCLERAN (E-filed)  
Contact Info (optional) Bens Well Drilling and Repair