

Approved:



# MEMO

**To:** Kristopher Byrd, Well Construction Manager  
**From:** Tommy Laird, Well Construction Program Coordinator  
**Subject:** Review of Water Right Application G-19466  
**Date:** May 15, 2025

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

Applicant's Well #2 (LINN 63786): 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.

Applicant's Well #4 (Proposed): Well #4 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 #4 may not satisfy hydraulic connection issues.

## STATE OF OREGON

## WATER SUPPLY WELL REPORT

(as required by ORS 537.765 &amp; OAR 690-205-0210)

START CARD # 1054718

ORIGINAL LOG #

## (1) LAND OWNER

Owner Well I.D. 6310

First Name Lucas &amp; Elena

Last Name Fortier

Company

Address 33140 Hwy. 34

City Albany

State OR

Zip 97322

## (2) TYPE OF WORK

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

## (2a) PRE-ALTERATION

Casing: Dia + From To Gauge Std Plstc Wld Thrd

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 285 ft.

## BORE HOLE

| Dia | From | To  | Material  | SEAL       | From | To | Amt | sacks/lbs |
|-----|------|-----|-----------|------------|------|----|-----|-----------|
| 10  | 0    | 80  | Bentonite | 0          | 80   | 40 | S   |           |
| 8   | 80   | 99  |           | Calculated |      | 20 |     |           |
| 6   | 99   | 285 | Cement    | 80         | 99   | 3  | S   |           |
|     |      |     |           | Calculated |      | 2  |     |           |

How was seal placed:

Method

☐ A☒ B☐ C☐ D☐ E☒ Other Poured dry

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 Pounds Actual Amount Pounds

## (6) CASING/LINER

| Casing Liner                        | Dia | From | To  | Gauge | Std                                 | Plstc                    | Wld                                 | Thrd |
|-------------------------------------|-----|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|------|
| <input checked="" type="checkbox"/> | 6   | 1    | 99  | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |      |
| <input type="checkbox"/>            | 4.5 | 0    | 285 | sch40 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |      |

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) \_\_\_\_\_Temp casing ☐ Yes Dia \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

## (7) PERFORATIONS/SCREENS

Perforations Method \_\_\_\_\_

Screens Type \_\_\_\_\_

Material \_\_\_\_\_

| Perf/S | Casing/Screen | Dia | From | To  | Scr/slot | Slot   | # of  | Tele/     |
|--------|---------------|-----|------|-----|----------|--------|-------|-----------|
| creen  | Liner         |     |      |     | width    | length | slots | pipe size |
| Perf   | Liner         | 4.5 | 205  | 285 | .25      | .25    | 800   |           |

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

100

280

Temperature 64 °F Lab analysis ☐ Yes By \_\_\_\_\_Water quality concerns? ☐ Yes (describe below) TDS amount 381

From To Description Amount Units

## (9) LOCATION OF WELL (legal description)

County LINN Twp 12 S N/S Range 2 W E/W WM

Sec 17 SE 1/4 of the SW 1/4 Tax Lot 200

Tax Map Number \_\_\_\_\_

Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

☒ Street address of well ☐ Nearest address

25930 Polly Farm Ln, Lebanon, OR 97355 35930 Polly Farm Ln, Lebanon,

## (10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Pre-Alteration \_\_\_\_\_

Completed Well 12-21-2021 \_\_\_\_\_ 68

Flowing Artesian? ☐ Dry Hole? ☐

## WATER BEARING ZONES

Depth water was first found 40

SWL Date From To Est Flow SWL(psi) + SWL(ft)

|            |     |     |      |  |    |
|------------|-----|-----|------|--|----|
| 12-17-2021 | 40  | 60  | 5    |  | 35 |
| 12-20-2021 | 110 | 115 | 1.5  |  | 68 |
| 12-20-2021 | 275 | 285 | 98.5 |  | 68 |

## (11) WELL LOG

Ground Elevation \_\_\_\_\_

| Material                             | From | To  |
|--------------------------------------|------|-----|
| Topsoil                              | 0    | 1   |
| Brown clay                           | 1    | 10  |
| Decomposed rock                      | 10   | 15  |
| Brown clay w/ some boulders          | 15   | 30  |
| Decomposed sandstone w/some boulders | 30   | 37  |
| Grey sandstone                       | 37   | 40  |
| Blue grey sandstone                  | 40   | 45  |
| Blue grey sandstone w/wood           | 45   | 55  |
| Broken blue sandstone w/wood         | 55   | 80  |
| Grey sandstone                       | 80   | 285 |

JONES DRILLING CO., INC.

29400 SANTIAM HWY.

LEBANON, OR 97355

541-367-2560 541-451-2686

1-800-915-8388

RECEIVED

JAN 10 2022

OWRD

Date Started 12-17-2021

Completed 12-21-2021

## (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 2050

Date 01-06-2022

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 1684

Date 01-06-2022

Signed \_\_\_\_\_

Contact Info (optional) jonesdrilling@hotmail.com