**STATE OF OREGON**
**WATER SUPPLY WELL REPORT**
**(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)**

**MARI 71859**

**10/21/2025**

**WELL I.D. LABEL# L** 141630
**START CARD #** 1077660
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D.
First Name BRANDON Last Name DAVIDSON
Company BC HOP RANCH
Address 5538 LEBURN, RD.
City WOODBURN State OR Zip 97071

## (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 326.25 ft.

BORE HOLE

| Dia | From | To |
|---|---|---|
| 20 | 0 | 37 |
| 16 | 37 | 326.25 |
| | | |
| | | |

SEAL

| Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| Bentonite Chips | 0 | 37 | 49 | S |
| | | Calculated | 45.6 | |
| | | | | |
| | | Calculated | | |

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: OAR 690-210-0340
Backfill placed from ft. to ft. Material
Filter pack from 279 ft. to 326.25 ft. Material PEA GRAVEL Size pea grav
Explosives used: ☐ Type Amount
Seal Placement Begin Date 6/10/2025 Begin Time 10 45

## (5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

## (6) CASING/LINER

| C/L | Dia | + | From | To | Gauge | Mat. Type | Wld | Thrd | Shoe | Shoe Location |
|---|---|---|---|---|---|---|---|---|---|---|
| C | 16 | ☒ | 2 | 278 | 0.375 | ST | ☒ | | OUT. | 278 |
| L | 12 | | 252.56 | 326.25 | 0.250 | ST | ☒ | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Temp casing ☐ Yes Dia From + To

## (7) PERFORATIONS/SCREENS

Perforations Method
Screens Type v wire Material stainless steel

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ Pipe size |
|---|---|---|---|---|---|---|---|---|
| Screen | Liner | 12 | 279.25 | 293.25 | .04 | | | Pipe Size |
| Screen | Liner | 12 | 293.25 | 313.25 | .21 | | | Pipe Size |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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

| Type of Test | Yield (gal/min) | Drawdown | Drill Stem/ Pump Depth | Duration (hr) |
|---|---|---|---|---|
| Pump | 600 | 143.2 | 240 | 4 |
| | | | | |
| | | | | |

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 122 ppm

| From | To | Description | Amount | Units |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

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

County MARION Twp 4.00 S N/S Range 2.00 W E/W WM
Sec 28 SE 1/4 of the SW 1/4 Tax Lot 1800
Tax Map Number Lot
Lat ° ' " or 45.18863613 DMS or DD
Long ° ' " or -122.94276529 DMS or DD
◉ Street address of well ○ Nearest address
18711 FRENCH PRAIRE RD. NE SAINT PAUL OR 97137

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | | | | |
| Completed Well | 9/29/2025 | | | 91.91 |

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 116.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 6/18/2025 | 116 | 119 | 12 | | | 92 |
| 7/14/2025 | 278 | 320 | 600 | | | 101 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## (11) WELL LOG

Ground Elevation 174.52 FT

| Material | From | To |
|---|---|---|
| brown clay medium | 0 | 34 |
| brown clay medium sticky | 34 | 52 |
| grey clay soft sticky | 52 | 66 |
| dark grey silt sandy hard | 66 | 75 |
| fine black sand and silt very hard | 75 | 96 |
| black sand and dark grey clay | 96 | 104 |
| sand and gravel clay grey | 104 | 116 |
| black sand silt | 116 | 119 |
| black sand and grey clay | 119 | 131 |
| blue grey clay sticky | 131 | 141 |
| grey clay sticky | 141 | 154 |
| dark grey clay hard sticky | 154 | 172 |
| blue grey clay medium | 172 | 182 |
| grey clay sandy | 182 | 189 |
| blue grey clay sticky | 189 | 194 |
| grey clay sandy | 194 | 210 |
| black sand and gravel and clay | 210 | 211 |
| dark grey clay hard sticky | 211 | 235 |
| dark grey clay | 235 | 254 |

Construction
Begin Date 6/6/2025 Begin Time 09 30 End Date 9/29/2025

**(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 2041 Date 10/14/2025

Signed TRAVIS RUSH (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. 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 783 Date 10/21/2025

Signed IVAN GROSSEN (E-filed)

Drilling Company: grossen well drilling

**WATER SUPPLY WELL REPORT - continuation page**

**MARI 71859**

**10/21/2025**

**WELL I.D. LABEL# L** 141630

**START CARD #** 1077660

**ORIGINAL LOG #**

## (2a) PRE-ALTERATION

| Dia | + | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

## (5) BORE HOLE CONSTRUCTION

| BORE HOLE Dia | From | To |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| SEAL Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| | | | | |
| | | Calculated | | |
| | | | | |
| | | Calculated | | |
| | | | | |
| | | Calculated | | |
| | | | | |
| | | Calculated | | |

FILTER PACK

| From | To | Material | Size |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

## (6) CASING/LINER

| C/L | Dia | + | From | To | Gauge | Mat. Type | Wld | Thrd | Shoe | Shoe Location |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
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## (7) PERFORATIONS/SCREENS

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ Pipe size |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
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## (8) WELL TESTS: Minimum testing time is 1 hour

| Type of Test | Yield (gal/min ) | Drawdown | Drill Stem/ Pump Depth | Duration (hr) |
|---|---|---|---|---|
| | | | | |
| | | | | |
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## Water Quality Concerns

| From | To | Description | Amount | Units |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

## (10) STATIC WATER LEVEL

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
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## (11) WELL LOG

| Material | From | To |
|---|---|---|
| snad and gravel cemented | 254 | 256 |
| blue grey clay sticky | 256 | 264 |
| grey clay medium | 264 | 278 |
| black sand and gravel 50% to 70% gravel | 278 | 284 |
| fine sand and dark grey silt | 284 | 289 |
| black sand and gravel 50% to 70% gravel | 289 | 312 |
| grey clay medium | 312 | 314 |
| fine sand and dark grey silt | 314 | 320 |
| grey brown clay medium | 320 | 322 |
| grey clay medium sticky | 322 | 326.25 |

Name of person(s) who assisted with construction and Trainee License # / Helper #

| Assistant Name | Type | # |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

## Comments/Remarks

8 guide fingers welded above pipe from 252.083 to 252.354 to center and guide.
a band is welded around 12" casing from 252.354 to 252.56 id of this area is 12.750
lift bail welded in at 324 ft 9"
bottom plate at 326ft 3"

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

**MARI 71859**

**10/21/2025**

Map of Hole

**STATE OF OREGON**
**WELL LOCATION MAP**

This map is supplemental to the WATER SUPPLY WELL REPORT

**Oregon Water Resources Department**
725 Summer St NE, Salem OR 97301
(503)986-0900

**LOCATION OF WELL**

Latitude: 45.18863613 Datum: WGS84
Longitude: -122.94276529
Township/Range/Section/Quarter-Quarter Section:
WM4.00S2.00W28SESW
Address of Well:
18711 FRENCH PRAIRE RD. NE SAINT PAUL OR 97137

**Well Label: 141630**

**Printed: October 21, 2025**

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.

Provided by well constructor