

**STATE OF OREGON  
WATER SUPPLY WELL REPORT**

COLU 56357

WELL I.D. LABEL# L

156244

START CARD #

1083295

ORIGINAL LOG #

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

9/22/2026

**(1) LAND OWNER**

Owner Well I.D. \_\_\_\_\_

First Name NATHANLast Name HYDER

Company \_\_\_\_\_

Address 9630 N SYRACUSE STREETCity PORTLANDState ORZip 97203**(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☐ 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 635.00 ft.

| BORE HOLE |      |     | SEAL                 |      |     | Amt | sacks/<br>lbs |
|-----------|------|-----|----------------------|------|-----|-----|---------------|
| Dia       | From | To  | Material             | From | To  |     |               |
| 10        | 0    | 20  | Bentonite Chips      | 0    | 20  | 15  | S             |
| 8.58      | 20   | 300 | Calculated           |      |     | 15  |               |
| 6         | 300  | 635 | Cement with 5% Benti | 280  | 300 | 2   | S             |
|           |      |     | Calculated           |      |     | 2   |               |

Seal placement method: ☐ A ☒ B ☒ C ☐ D ☐ E ☐ Other: \_\_\_\_\_Backfill placed from 20 ft. to 280 ft. Material CEMENT 5%BENT

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

Explosives used: ☐ Type \_\_\_\_\_ Amount \_\_\_\_\_Seal Placement Begin Date 9/14/2026 Begin Time 10 00**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**

Proposed Amount \_\_\_\_\_

Actual Amount \_\_\_\_\_

**(6) CASING/LINER**

| C/L | Dia | +                                   | From | To  | Gauge | Mat.<br>Type | Wld                                 | Thrd                                | Shoe | Shoe<br>Location |
|-----|-----|-------------------------------------|------|-----|-------|--------------|-------------------------------------|-------------------------------------|------|------------------|
| C   | 6   | <input checked="" type="checkbox"/> | 1    | 451 | 0.250 | ST           | <input checked="" type="checkbox"/> |                                     |      | 0                |
| L   | 4   |                                     | 431  | 635 | Sch40 | PL           |                                     | <input checked="" type="checkbox"/> |      |                  |
|     |     |                                     |      |     |       |              |                                     |                                     |      |                  |
|     |     |                                     |      |     |       |              |                                     |                                     |      |                  |
|     |     |                                     |      |     |       |              |                                     |                                     |      |                  |

Temp casing ☐ Yes Dia \_\_\_\_\_ From + ☐ \_\_\_\_\_ To \_\_\_\_\_**(7) PERFORATIONS/SCREENS**Perforations Method SAW CUT

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

| Perf/ | Casing/ | Screen | Dia | From | To  | Scrn/slot<br>width | Slot<br>length | # of<br>slots | Tele/<br>Pipe size |
|-------|---------|--------|-----|------|-----|--------------------|----------------|---------------|--------------------|
| Perf  | Liner   |        | 4   | 470  | 490 | .25                | 6              | 80            |                    |
| Perf  | Liner   |        | 4   | 590  | 610 | .25                | 6              | 80            |                    |
|       |         |        |     |      |     |                    |                |               |                    |
|       |         |        |     |      |     |                    |                |               |                    |
|       |         |        |     |      |     |                    |                |               |                    |

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

| Type of Test | Yield<br>(gal/min) | Drawdown | Drill Stem/<br>Pump Depth | Duration<br>(hr) |
|--------------|--------------------|----------|---------------------------|------------------|
| Air          | 3                  |          | 630                       | 1                |
|              |                    |          |                           |                  |
|              |                    |          |                           |                  |

Temperature 48 °F Lab analysis ☐ Yes By \_\_\_\_\_Water quality concerns? ☐ Yes (describe below) TDS amount 178 ppm

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

**(9) LOCATION OF WELL (legal description)**County COLUMBIA Twp 6.00 N N/S Range 2.00 W E/W WMSec 22 NW 1/4 of the SW 1/4 Tax Lot 800

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

Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or 45.98699400 DMS or DD

Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or -122.92730300 DMS or DD

☒ Street address of well ☐ Nearest address68368 NICOLAI ROAD, RAINIER, OR 97048**(10) STATIC WATER LEVEL**

|                                | Date      | SWL (psi)                | +         | SWL (ft) |
|--------------------------------|-----------|--------------------------|-----------|----------|
| Existing Well / Pre-Alteration |           |                          |           |          |
| Completed Well                 | 9/14/2026 |                          |           | 300      |
| Flowing Artesian?              |           | <input type="checkbox"/> | Dry Hole? |          |
|                                |           | <input type="checkbox"/> |           |          |

WATER BEARING ZONES

Depth water was first found 475.00

| SWL Date  | From | To  | Est Flow | SWL (psi) | + | SWL (ft) |
|-----------|------|-----|----------|-----------|---|----------|
| 9/14/2026 | 475  | 476 | 2        |           |   | 300      |
| 9/14/2026 | 595  | 596 | 1        |           |   | 300      |
|           |      |     |          |           |   |          |
|           |      |     |          |           |   |          |
|           |      |     |          |           |   |          |

**(11) WELL LOG**Ground Elevation 470.67 FT

| Material                | From | To  |
|-------------------------|------|-----|
| tan clay                | 0    | 10  |
| brn clay                | 10   | 30  |
| gray & blue clay        | 30   | 75  |
| blue claystone          | 75   | 105 |
| brn clay w/ gray seams  | 105  | 170 |
| gray clay sandy         | 170  | 178 |
| gray sandstone          | 178  | 185 |
| gray and brn clay       | 185  | 290 |
| brn claystone           | 290  | 335 |
| lite blue claystone     | 335  | 395 |
| blue and gray claystone | 395  | 410 |
| gray claystone          | 410  | 455 |
| gray sandstone          | 455  | 490 |
| gray white and brn      | 490  | 510 |
| gray sandstone          | 510  | 620 |
| blue green              | 620  | 630 |
| pinkish brn claystone   | 630  | 635 |
|                         |      |     |
|                         |      |     |

Construction

Begin Date 8/26/2026 Begin Time 10 26 End Date 9/14/2026**(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 1975 Date 9/22/2026Signed AARON MORLEY (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 1480 Date 9/22/2026Signed ARTHUR MCMULLEN (E-filed)Drilling Company: MCMULLEN 503-397-2356

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

New exempt use wells must be submitted with a map and recording fee.

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

COLU 56357

9/22/2026

## 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: 45.98699400 Datum: WGS84

Longitude: -122.92730300

Township/Range/Section/Quarter-Quarter Section:  
WM6.00N2.00W22NSW

Address of Well:

68368 NICOLAI ROAD, RAINIER, OR 97048

**Well Label: 156244**

**Printed: September 21, 2026**

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

