Amended 2/26/2025

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

**MULT 142639**

**1/14/2025**

**WELL I.D. LABEL# L** 143597
**START CARD #** 1057726
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D. 6
First Name _____ Last Name _____
Company ROCKWOOD WATER PEOPLES UTILITY DISTRICT
Address 19601 NE HALSEY ST
City PORTLAND State OR Zip 97230

## (2) TYPE OF WORK

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

## (4) PROPOSED USE

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

## (5) BORE HOLE CONSTRUCTION

Special Standard [X] (Attach copy)
Depth of Completed Well 971.00 ft.

BORE HOLE

| Dia | From | To |
|---|---|---|
| 36 | 0 | 18 |
| 30 | 18 | 91 |
| 28 | 91 | 775 |
| 20 | 775 | 985 |

SEAL

| Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| Cement | 0 | 770 | 634 | S |
| | | Calculated | 624 | |
| | | | | |
| | | Calculated | | |

Seal placement method: [ ] A [X] B [X] C [ ] D [ ] E [ ] Other:
Backfill placed from 971 ft. to 985 ft. Material SILICA SAND
Filter pack from 740 ft. to 971 ft. Material SILICA SAND Size 8x16
Explosives used: [ ] Type _____ Amount _____
Seal Placement Begin Date 12/2/2022 Begin Time 11 00

## (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 | 24 | X | 3 | 770 | 0.375 | ST | X | | | |
| C | 30 | | 0 | 91 | 0.375 | ST | X | | | |
| L | 20 | | 741 | 744 | 0.375 | ST | X | | | |
| L | 16 | | 744 | 761 | 0.375 | ST | X | | | |
| L | 16 | | 851 | 871 | 0.375 | ST | X | | | |

Temp casing [X] Yes Dia 20 From + [ ] 770 To 958

## (7) PERFORATIONS/SCREENS

Perforations Method _____
Screens Type V-Shaped Wire wrap Material 304SS

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ Pipe size |
|---|---|---|---|---|---|---|---|---|
| Screen | Liner | 16 | 761 | 851 | 50 | | | Pipe Size |
| Screen | Liner | 16 | 871 | 921 | 50 | | | Pipe Size |
| Screen | Liner | 16 | 941 | 961 | 50 | | | 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 | 2750 | 250 | 740 | 48 |
| | | | | |
| | | | | |

Temperature 61 °F Lab analysis [ ] Yes By _____
Water quality concerns? [ ] Yes (describe below) TDS amount 198 ppm

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

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

County MULTNOMAH Twp 1.00 S N/S Range 3.00 E E/W WM
Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number _____ Lot _____
Lat ° ' " or 45.51816400 DMS or DD
Long ° ' " or -122.43221925 DMS or DD
(•) Nearest address ( ) Street address of well
22514 SE STARK ST, GRESHAM OR 97030

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | | | | |
| Completed Well | 12/17/2024 | | | 330 |

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 23.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 12/17/2024 | 760 | 965 | 2750 | | | 330 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## (11) WELL LOG

Ground Elevation 337.70 FT

| Material | From | To |
|---|---|---|
| Topsoil | 0 | 4 |
| Cobbles, boulders, and gravel | 4 | 7 |
| Gravel, 3" minus, sand coarse | 7 | 16 |
| Gravel, some clay, brown | 16 | 38 |
| Clay, brown, with some gravel | 38 | 53 |
| Gravel, 3" minus, with clay, brown | 53 | 56 |
| Cobbles with gravel, some clay, brown | 56 | 66 |
| Clay, brown, medium, with some gravel 3" minus | 66 | 86 |
| Gravel, cemented, with clay, brown, silty | 86 | 91 |
| Sand, grey, multi colored, fine to coarse | 91 | 102 |
| Gravel, 3/4" minus, some sand, fine to medium | 102 | 130 |
| Gravel 1-1/2" minus w/ some sand, cementation | 130 | 415 |
| Sand, grey, medium to coarse, some gravel 1" minus | 415 | 472 |
| Claystone, tan, medium, sandy | 472 | 483 |
| Gravel and sand, 1"- some cementation layers | 483 | 513 |
| Sandstone, tan, medium to firm, some grey med/hard | 513 | 523 |
| Gravel, 1" minus, layers of cementation | 523 | 623 |
| Clay, tan and green, /s layers of grey, med, sandy | 623 | 697 |
| Clay, layer of green, brown, grey and blue, medium | 697 | 760 |

Construction
Begin Date 8/4/2022 Begin Time 10 00 End Date 12/18/2024

**(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. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1927 Date 1/9/2025

Signed RYAN SMITH (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 1988 Date 1/14/2025

Signed ERIC SCHNEIDER (E-filed)

Drilling Company: Schneider Water Services

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 - continuation page**

**MULT 142639**

**1/14/2025**

**WELL I.D. LABEL# L** 143597

**START CARD #** 1057726

**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 |
|---|---|---|---|---|---|---|---|---|---|---|
| L | 16 | | 921 | 941 | 0.375 | ST | X | | | |
| L | 16 | | 961 | 971 | 0.375 | ST | X | | | |
| | | | | | | | | | | |
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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 |
|---|---|---|
| Sand, grey, medium to coarse, some gravel | 760 | 773 |
| Gravel with Cobbles and sand, grey | 773 | 813 |
| Sand, grey, fine, some gravel, 3/4" minus | 813 | 820 |
| Gravel, 3" minus, some sand, grey, fine | 820 | 830 |
| Sand, grey, fine | 830 | 838 |
| Sand, grey, fine, some gravel | 838 | 846 |
| Clay, grey, medium, soft | 846 | 847 |
| Gravel, 3" minus, some sand | 847 | 848 |
| Gravel and sand, some clay | 848 | 853 |
| Sand, grey, medium to fine, some gravel | 853 | 869 |
| Clay with some sand, grey | 869 | 870 |
| Sand, grey, medium to coarse | 870 | 872 |
| Gravel, 2" minus, with sand, medium to coarse | 872 | 879 |
| Gravel, 2" minus, with clay, grey, soft, some sand | 879 | 883 |
| Sand, some clay | 883 | 886 |
| sand, medium, cemented | 886 | 887 |
| Clay, grey, medium | 887 | 889 |
| Sand, grey, medium to coarse, some mica | 889 | 910 |
| Gravel, 3/4 minus with sand, grey, lenses of clay | 910 | 914 |
| Sand, grey, medium-fine, some gravel and mika | 914 | 937 |
| Gravel, black and green | 937 | 941 |
| Sand, black, medium, some mica | 941 | 953 |
| Gravel, some clay, green | 953 | 958 |
| Clay, green-grey, sticky | 958 | 985 |
| | | |
| | | |
| | | |
| | | |
| | | |

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

| Assistant Name | Type | # |
|---|---|---|
| JEREME BLACKWELL | HELPER WATER | 8888981 |
| CRISTO DEL RIO | HELPER WATER | 8888980 |
| DARREN GONZALES | HELPER WATER | 8888979 |
| TYLER JESKE | HELPER WATER | 8888953 |
| ANDREW PETRIE | HELPER WATER | 8888908 |

## Comments/Remarks

-16" liner has 3/8" steel plate welded on bottom.
-16" has J-latch assembly installed.
-20"x16" reducer assembly installed on top of 16" liner assembly. Overlaps top of liner by 3' on the OD and has a J-latch assembly.
-Upper borehole drilled with flooded reverse circulation, no statics were available.

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

**MULT 142639**

**1/14/2025**

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: 45.51816400 Datum: WGS84
Longitude: -122.43221925
Township/Range/Section/Quarter-Quarter Section:
WM1.00S3.00E3NWNW
Address of Well:
22514 SE STARK ST, GRESHAM OR 97030

**Well Label: 143597**

**Printed: January 9, 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