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

**HARN 52908**

**9/25/2020**

**WELL I.D. LABEL# L** 136130
**START CARD #** 1048414
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D.
First Name GEORGE Last Name STROEMPLE
Company
Address PO BOX 1810
City LAKE OSWEGO State OR Zip 97035

## (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/ Commericial ☐ Livestock ☐ Dewatering ☐ Thermal ☐ Injection ☐ Other

## (5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)
Depth of Completed Well 407.00 ft.

BORE HOLE

| Dia | From | To |
|---|---|---|
| 20 | 0 | 40 |
| 16 | 40 | 80 |
| 12 | 80 | 336 |
| 10 | 336 | 407 |

SEAL

| Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| Bentonite | 0 | 40 | 77 | S |
| | | Calculated | | |
| | | Calculated | | |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other POURED AND TAGGED
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 |
|---|---|---|---|---|---|---|---|---|---|---|
| ● | ○ | 12 | ☒ | 3 | 316 | .250 | ● | ○ | ☒ | ☐ |
| ● | ○ | 16 | ☒ | 1 | 59 | .250 | ● | ○ | ☒ | ☐ |
| ● | ○ | 12 | ☐ | 316 | 336 | .375 | ● | ○ | ☒ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |

Shoe ☒ Inside ☐ Outside ☐ Other Location of shoe(s) 336
Temp casing ☐ Yes Dia From + ☐ To

## (7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

| Perf/ Screen | Casing/ Screen Liner | Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ pipe size |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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

◉ Pump ○ Bailer ○ Air ○ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---|---|---|---|
| 230 | 234 | 300 | 6 |
| | | | |
| | | | |

Temperature 54 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 219 ppm

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

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

County HARNEY Twp 35.00 S N/S Range 33.00 E E/W WM
Sec 15 SE 1/4 of the NE 1/4 Tax Lot 500
Tax Map Number Lot
Lat ° ' " or 42.50148800 DMS or DD
Long ° ' " or -118.60668200 DMS or DD
○ Street address of well ◉ Nearest address
2 MILES W ON PENLAND RD OFF OF E STEENS RD ANDREW OR.

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | | | ☐ | |
| Completed Well | 9/15/2020 | | ☐ | 62 |

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 82.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 9/15/2020 | 82 | 407 | 100 | | ☐ | 62 |
| | | | | | ☐ | |
| | | | | | ☐ | |
| | | | | | ☐ | |
| | | | | | ☐ | |

## (11) WELL LOG

Ground Elevation

| Material | From | To |
|---|---|---|
| Brown Sandy Clay | 0 | 2 |
| Brown Clay | 2 | 11 |
| Brown Sand | 11 | 12 |
| Brown Sandy Clay | 12 | 17 |
| Brown Sand & Gravel | 17 | 24 |
| Brown Sticky Clay | 24 | 82 |
| Brown Strips Clay, Gravel, Silt | 82 | 336 |
| Brown Gravel & Strips Clay | 336 | 407 |

Date Started 8/5/2020 Completed 9/15/2020

**(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 1896 Date 9/15/2020

Signed TONY HACKETT (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 1899 Date 9/25/2020

Signed SAM KINGREY (E-filed)

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

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