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

**CROO 54724**
**4/7/2019**

**WELL I.D. LABEL# L** 130913
**START CARD #** 1041988
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D.
First Name ERIC & DEBBIE Last Name ZESSIN
Company
Address 8616 262ND ST E
City GRAHAM State WA Zip 98338

## (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

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

## (4) PROPOSED USE

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

## (5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 630.00 ft.

| BORE HOLE Dia | From | To | SEAL Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|---|---|---|
| 12 | 0 | 18.6 | Bentonite | 0 | 18.6 | 15 | S |
| 8 | 18.6 | 630 | | | Calculated | 10.55 | |
| | | | | | | | |
| | | | | | Calculated | | |

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED IN 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 Actual Amount

## (6) CASING/LINER

| Casing | Liner | Dia | + | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|---|---|---|---|---|---|---|---|---|---|---|
| (•) | ( ) | 8 | [X] | 1.6 | 18.6 | .250 | (•) | ( ) | [ ] | [ ] |
| ( ) | (•) | 5 | [ ] | 10 | 630 | sdr21 | ( ) | (•) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From + [ ] To

## (7) PERFORATIONS/SCREENS

Perforations Method saw
Screens Type Material

| Perf/ Screen | Casing/ Screen Liner | Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ pipe size |
|---|---|---|---|---|---|---|---|---|
| Perf | Liner | 5 | 530 | 630 | .125 | 6 | 400 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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

( ) Pump ( ) Bailer (•) Air ( ) Flowing Artesian

| Yield gal/min | Drawdown | Drill stem/Pump depth | Duration (hr) |
|---|---|---|---|
| 10 | | 630 | 1 |
| | | | |
| | | | |

Temperature 56 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 181 ppm

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

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

County CROOK Twp 16.00 S N/S Range 16.00 E E/W WM
Sec 26 SE 1/4 of the NW 1/4 Tax Lot 1501
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well ( ) Nearest address
16235 SE CAYUGA, PRINEVILLE

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | | | [ ] | |
| Completed Well | 3/24/2019 | | [ ] | 553 |

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 581.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 3/24/2019 | 581 | 630 | 10 | | [ ] | 553 |
| | | | | | [ ] | |
| | | | | | [ ] | |
| | | | | | [ ] | |
| | | | | | [ ] | |

## (11) WELL LOG

Ground Elevation

| Material | From | To |
|---|---|---|
| Brown sandy top soil | 0 | 3 |
| Brown sandy top soil w claystone & bould | 3 | 6 |
| Brown, red and gray rock conglomerate | 6 | 14 |
| gray rock | 14 | 26 |
| No return broken w hard rock layers | 26 | 581 |
| gray rock with brown clay seams | 581 | 630 |

Date Started 2/8/2019 Completed 3/24/2019

**(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 1951 Date 4/7/2019
Signed MICHAEL GOULD (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 584 Date 4/7/2019
Signed DARRELL MAPHET (E-filed)
Contact Info (optional)