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

**UMAT 58301**

**10/23/2019**

**WELL I.D. LABEL# L** 112274
**START CARD #** 1045258
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D.
First Name JEREMY Last Name PARKER
Company
Address 80505 MEDELEZ ST
City HERMISTON State OR Zip 97838

## (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: | 8 | ☒ | 2.5 | 157.5 | .25 | ◉ | ○ | ☒ | ☐ |

| | Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|---|
| Seal: | Bentonite Chips | 0 | 18 | 14 | Sacks |

## (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 267.00 ft.

BORE HOLE

| Dia | From | To |
|---|---|---|
| 8 | 0 | 158 |
| 7.5 | 158 | 267 |
| | | |
| | | |

SEAL

| Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|
| Cement | 147 | 167 | 10 | S |
| | | Calculated | | |
| | | | | |
| | | Calculated | | |

How was seal placed: Method ☐ A ☒ B ☐ C ☐ D ☐ E
☐ Other
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 |
|---|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |
| ○ | ○ | | ☐ | | | | ○ | ○ | ☐ | ☐ |

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)
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) |
|---|---|---|---|
| 175 | | 260 | 1 |
| | | | |
| | | | |

Temperature 59 °F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 200 ppm

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

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

County UMATILLA Twp 5.00 N N/S Range 28.00 E E/W WM
Sec 36 SE 1/4 of the SW 1/4 Tax Lot 905
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
◉ Street address of well ○ Nearest address
80505 MEDELEZ ST, HERMISTON, OR 97838

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | 10/14/2019 | | ☐ | 74 |
| Completed Well | 10/16/2019 | | ☐ | 79 |

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 256.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 10/16/2019 | 256 | 267 | 175 | | ☐ | 79 |
| | | | | | ☐ | |
| | | | | | ☐ | |
| | | | | | ☐ | |
| | | | | | ☐ | |

## (11) WELL LOG

Ground Elevation

| Material | From | To |
|---|---|---|
| Existing well | 0 | 158 |
| black basalt | 158 | 256 |
| fractured and vesicular basalt | 256 | 267 |

Date Started 10/14/2019 Completed 10/16/2019

**(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 Date

Signed

**(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 1766 Date 10/23/2019

Signed BRANDON BROWN (E-filed)

Contact Info (optional) brandon@waterwelldeveloping.com