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

**LANE 76737**

**7/24/2019**

**WELL I.D. LABEL# L** 132882
**START CARD #** 1042615
**ORIGINAL LOG #**

## (1) LAND OWNER

Owner Well I.D.
First Name Last Name
Company D & B FARMS
Address 189 ROAN DRIVE
City EUGENE State OR Zip 97448

## (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 99.00 ft.

| BORE HOLE Dia | From | To | SEAL Material | From | To | Amt | sacks/lbs |
|---|---|---|---|---|---|---|---|
| 10 | 0 | 37 | Bentonite Chips | 0 | 37 | 28 | S |
| 6 | 37 | 99 | | | Calculated | 16.89 | |
| | | | | | | | |
| | | | | | Calculated | | |

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED AND TAMPED
Backfill placed from 0 ft. to 37 ft. Material BENTONITE CHIPS
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 |
|---|---|---|---|---|---|---|---|---|---|---|
| (•) | ( ) | 6 | [X] | 1 | 99 | .250 | (•) | ( ) | [X] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |
| ( ) | ( ) | | [ ] | | | | ( ) | ( ) | [ ] | [ ] |

Shoe [X] Inside [ ] Outside [ ] Other Location of shoe(s) 99
Temp casing [ ] Yes Dia ____ From + [ ] ____ To ____

## (7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

| Perf/ Screen | Casing/ Liner | Screen 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) |
|---|---|---|---|
| 35 | | 99 | 1 |
| | | | |
| | | | |

Temperature 65 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 201 ppm

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

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

County LANE Twp 16.00 S N/S Range 5.00 W E/W WM
Sec 35 NW 1/4 of the SW 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
(•) Street address of well ( ) Nearest address
91052 COMMERCIAL ST. JUNCTION CITY, OR 97448

## (10) STATIC WATER LEVEL

| | Date | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|
| Existing Well / Pre-Alteration | | | [ ] | |
| Completed Well | 5/1/2019 | | [ ] | 11 |

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 37.00

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|---|---|---|---|---|---|---|
| 5/1/2019 | 37 | 52 | 20 | | [ ] | 11 |
| 5/1/2019 | 78 | 99 | 15 | | [ ] | 11 |
| | | | | | [ ] | |
| | | | | | [ ] | |
| | | | | | [ ] | |

## (11) WELL LOG

Ground Elevation

| Material | From | To |
|---|---|---|
| Top Soil | 0 | 2 |
| Orange Sticky Clay | 2 | 16 |
| Grey Clay | 16 | 37 |
| Gravels | 37 | 99 |

Date Started 4/30/2019 Completed 5/1/2019

**(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 1960 Date 7/24/2019

Signed JACOB HOWELL (E-filed)

Contact Info (optional) Jacob L Howell