

## STATE OF OREGON

## WATER SUPPLY WELL REPORT

(as required by ORS 537.765 &amp; OAR 690-205-0210)

Pg 1 of 2

WELL LABEL # L 105870

START CARD # 1016972

## (1) LAND OWNER

Owner Well I.D. \_\_\_\_\_

First Name DAN/CYNTHIA Last Name THOMAS

Company \_\_\_\_\_

Address 4167 INDEPENDENCE SCHOOL RDCity MEDFORD State OR Zip 97501(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (repair/recondition) ☐ Abandonment

## (3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud☐ Reverse Rotary ☐ Other \_\_\_\_\_(4) PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Community☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other \_\_\_\_\_(5) BORE HOLE CONSTRUCTION Special Standard ☐ Attach copyDepth of Completed Well 602 ft.

## BORE HOLE

## SEAL

| Dia | From   | To     | Material   | From | To     | Amt | lbs |
|-----|--------|--------|------------|------|--------|-----|-----|
| 10  | 0      | 21 1/2 | BENT CHIPS | 0    | 23     | 11  | SK  |
| 8   | 21 1/2 | 38 3/4 |            | 31   | 38 3/4 | 3   | SK  |
| 6   | 38 3/4 | 602    |            |      |        |     |     |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other POURED DRY, HYDRATED DOWN HOLE

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

Explosives used: ☐ Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

## (6) CASING/LINER

| Casing                              | Liner                               | Dia | From                                      | To     | Gauge | Stl                                 | Plstc                               | Wld                                 | Thrd                                |
|-------------------------------------|-------------------------------------|-----|-------------------------------------------|--------|-------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 6"  | <input checked="" type="checkbox"/> 1 1/4 | 38 3/4 | .250  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/>            |     | <input type="checkbox"/>                  |        |       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>            | <input type="checkbox"/>            |     | <input type="checkbox"/>                  |        |       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>            | <input type="checkbox"/>            |     | <input type="checkbox"/>                  |        |       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 38 3/4Temp 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)

|        |  |     |      |
|--------|--|-----|------|
| 112-43 |  | 602 | 1 Hr |
|        |  |     |      |
|        |  |     |      |

Temperature 62 °F Lab analysis ☐ Yes By \_\_\_\_\_Water quality concerns? ☒ Yes (describe below)

| From | To | Description            | Amount | Units |
|------|----|------------------------|--------|-------|
|      |    | SIGNIFICANT IRON STAIN |        |       |
|      |    | APPEARS ON DRILL RODS  |        |       |

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

County JACKSON Twp 38 S N/S Range 1 W E/W WMSec 18 NE 1/4 of the NE 1/4 Tax Lot 111

Tax Map Number \_\_\_\_\_

Lot \_\_\_\_\_

Lat \_\_\_\_\_ ° 0' \_\_\_\_\_ " or 42.26934 N

DMS or DD

Long \_\_\_\_\_ ° 0' \_\_\_\_\_ " or 122.85552 W

DMS or DD

☒ Street address of well ☐ Nearest address4197 INDEPENDENCE SCHOOL RD

## (10) STATIC WATER LEVEL

Date \_\_\_\_\_ SWL (psi) + SWL (ft)

Existing Well / Predeepening

Completed Well

7-5-1227Flowing Artesian? ☐ Dry Hole? ☐

## WATER BEARING ZONES

Depth water was first found 82-102

| SWL Date | From | To  | Est Flow | SWL (psi) | + SWL (ft) |
|----------|------|-----|----------|-----------|------------|
| 7-5-12   | 82   | 102 | TRACE    |           | <u>27</u>  |
| 7-5-12   | 282  | 342 | 6 CUPS   |           | <u>27</u>  |
| 7-5-12   | 402  | 482 | 3 CUPS   |           | <u>27</u>  |
| 7-5-12   | 542  | 602 | 1 CUP    |           | <u>27</u>  |

## (11) WELL LOG

Ground Elevation 1680

| Material                     | From | To  |
|------------------------------|------|-----|
| CLAY BROWN                   | 0    | 4   |
| PACK BROWN LEATH, SAND       | 4    | 6   |
| SANDSTONE YELLOW/BROWN FRAC  | 6    | 11  |
| SANDSTONE BROWN              | 11   | 16  |
| SANDSTONE GRAY/BROWN V. HARD | 16   | 22  |
| SANDSTONE GRAY               | 22   | 48  |
| SANDSTONE BLUE               | 48   | 69  |
| SANDSTONE LIGHT GRAY         | 69   | 74  |
| SANDSTONE BLUE               | 74   | 77  |
| SANDSTONE LIGHT GRAY         | 77   | 87  |
| SANDSTONE GRAY               | 87   | 212 |
| METAMORPHIC DARK GRAY        | 212  | 218 |
| METAMORPHIC GRAY             | 218  | 293 |
| METAMORPHIC DARK GRAY        | 293  | 294 |
| METAMORPHIC GRAY             | 294  | 326 |
| METAMORPHIC DARK GRAY        | 326  | 346 |
| METAMORPHIC GRAY             | 346  | 353 |
| METAMORPHIC DARK GRAY/BROWN  | 353  | 370 |
| METAMORPHIC GRAY             | 370  | 380 |

Date Started 6-28-12 Completed 7-3-12

## (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 \_\_\_\_\_

Password : (if filing electronically) \_\_\_\_\_

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 796 Date 7-6-12

Password : (if filing electronically) \_\_\_\_\_

Signed Shel K...Contact Info (optional) PIONEER DRILLING, INC.

RECEIVED BY OWRD

ORIGINAL - WATER RESOURCES DEPARTMENT

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

Form Version: 0.88

JUL 09 2012

SALEM, OR

### Water Bearing Zones

[illegible]

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**(11) WELL LOG**

[illegible][illegible][illegible][illegible][illegible]

**SALEM, OR**