

## STATE OF OREGON

## WATER SUPPLY WELL REPORT

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

09-10-2007

WELL LABEL # L 91682

START CARD # 1002088

## (1) LAND OWNER

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

First Name BILL

Last Name GRAFTON

Company BEND TRAP CLUB

Address P.O. BOX 7774

City BEND

State OR

Zip 97708

## (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 copy)

Depth of Completed Well 565.00 ft.

| BORE HOLE |      |      | SEAL      |      |      | sacks/ |     |
|-----------|------|------|-----------|------|------|--------|-----|
| Dia       | From | To   | Material  | From | To   | Amt    | lbs |
| 12        | 0    | 18.5 | Bentonite | 0    | 18.5 | 10     | S   |
| 8         | 18.5 | 565  |           |      |      |        |     |
|           |      |      |           |      |      |        |     |
|           |      |      |           |      |      |        |     |

How was seal placed:

Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other Poured Dry

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 type="checkbox"/>            | 8   | <input checked="" type="checkbox"/> | 1.5  | 18.5 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 6   | <input type="checkbox"/>            | 0    | 565  | .188  | <input checked="" type="checkbox"/> | <input 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"/>            | <input type="checkbox"/> |

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 565Temp casing ☐ Yes Dia 6 From \_\_\_\_\_ To \_\_\_\_\_

## (7) PERFORATIONS/SCREENS

Perforations Method Machined

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| Perf/S | Casing/ Screen | Liner | Dia | From | To  | Scrn/slot width | Slot length | # of slots | Tele/ pipe size |
|--------|----------------|-------|-----|------|-----|-----------------|-------------|------------|-----------------|
| Perf   | Liner          | 6     | 505 | 525  | .13 | 4               | 256         |            |                 |
| Perf   | Liner          | 6     | 545 | 565  | .13 | 4               | 256         |            |                 |
|        |                |       |     |      |     |                 |             |            |                 |
|        |                |       |     |      |     |                 |             |            |                 |

## (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            |          | 560                   | 1             |
|               |          |                       |               |
|               |          |                       |               |

Temperature 70 °F Lab analysis ☐ Yes By \_\_\_\_\_Water quality concerns? ☐ Yes (describe below)

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

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

County Deschutes Twp 20.00 S N/S Range 16.00 E E/W WM

Sec 5 NE 1/4 of the NW 1/4 Tax Lot 1206

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

Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

☐ Street address of well ☐ Nearest address

29753 HWY 20

## (10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

|                              |            |  |     |
|------------------------------|------------|--|-----|
| Existing Well / Predeepening |            |  |     |
| Completed Well               | 09-07-2007 |  | 423 |

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 476

| SWL Date   | From | To  | Est Flow | SWL(psi) | + SWL(ft) |
|------------|------|-----|----------|----------|-----------|
| 09-07-2007 | 476  | 565 | 35       |          | 423       |
|            |      |     |          |          |           |
|            |      |     |          |          |           |
|            |      |     |          |          |           |

## (11) WELL LOG

Ground Elevation \_\_\_\_\_

| Material                         | From | To  |
|----------------------------------|------|-----|
| Top Soil                         | 0    | 2   |
| Solid Brown Conglom              | 2    | 183 |
| Hard Grey Lava                   | 183  | 248 |
| Red Sandstone                    | 248  | 270 |
| Mild Brown Lava                  | 270  | 320 |
| Hard Grey Lava                   | 320  | 340 |
| Broken Lava                      | 340  | 361 |
| Hard Grey Lava                   | 361  | 458 |
| Mild Broken Brown Lava           | 458  | 469 |
| Hard Brown Lava                  | 469  | 476 |
| Mild Brown Lava w/ tan claystone | 476  | 495 |
| Coarse Brown Sandstone           | 495  | 535 |
| Mild Black Lava                  | 535  | 565 |
|                                  |      |     |
|                                  |      |     |
|                                  |      |     |
|                                  |      |     |
|                                  |      |     |

Date Started 09-06-2007

Completed 09-07-2007

## (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 1276

Date 09-10-2007

Electronically Filed

Signed VINCENT MACKEY (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 1819

Date 09-10-2007

Electronically Filed

Signed JEFFREY R RANDALLS (E-filed)

Contact Info (optional) \_\_\_\_\_