

# MULT 128541

## STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 117846

START CARD # 1037809

**MULT 128541**

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number 1  
 Name University of Portland  
 Address 5828 N Van Houten Place  
 City Portland State Or Zip 97203

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other observation

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 138 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL          |      |    |                 |
|----------|------|-----|---------------|------|----|-----------------|
| Diameter | From | To  | Material      | From | To | Sacks or pounds |
| 12"      | 0    | 18  | 3/4 Bentonite |      |    |                 |
| 8"       | 0    | 138 | Calculated    | 0    | 20 | 15 sks          |
|          |      |     |               | 0    | 20 | 15 SKS          |

How was seal placed: Method  A  B  C  D  E  
 Other Pour & tamp

Backfill placed from 5 ft. to 138 ft. Material \_\_\_\_\_  
 Gravel placed from 105 ft. to 138 ft. Size of gravel 6x9

(6) CASING/LINER:

| Diameter   | From   | To     | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|------------|--------|--------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 8" | + 2'   | 113'   | .250  |                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6" head    | 104'9" | 109'9" |       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6" tail    | 125'6" | 138'   |       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:     |        |        |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type Stainless steel Material \_\_\_\_\_

| From   | To     | Slot size | Number | Diameter | Tele/pipe size | Casing                              | Liner                    |
|--------|--------|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 109'9" | 125'6" |           |        |          |                | <input type="checkbox"/>            | <input type="checkbox"/> |
|        |        | 40        |        | 6"       | pipe size      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

| Yield gal/min | Drawdown | Drill stem at | Flowing Time |
|---------------|----------|---------------|--------------|
| 60            | 0        |               | 1 hr.        |
| 300           |          | 57            |              |

Pump  Bailer  Air  Flowing  Artesian

Temperature of water 54° Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  No  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  No  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_ TDS: 5

(9) LOCATION OF WELL by legal description:  
 County Multnomah Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1N N or S Range 1E E or W. WM.  
 Section 18 NW 1/4 NE 1/4  
 Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 5828 N Van Houton

(10) STATIC WATER LEVEL:  
21 ft. below land surface. Date 2-16-18  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 93'

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 93'  | 138 | 300 gpm             | 21  |

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

| Material            | From | To  | SWL |
|---------------------|------|-----|-----|
| Fill gravel         | 0    | 1   |     |
| Black sand          | 1    | 18  |     |
| Grey sand           | 18   | 20  |     |
| Grey silty clay     | 20   | 93  |     |
| sand gravel & water | 93   | 125 | 21  |
| Fine brown sand     | 125  | 138 | 21' |

Date started 2-12-18 Completed 2-16-18

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, 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. **Mark Blackburn**  
 Signed Mark Blackburn WWC Number 1920 Date 2-18-18

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, 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.  
**Ron Aspaas** WWC Number 1445  
 Signed Ron Aspaas Date 2-28-18