

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

JEPF
133

RECEIVED RECEIVED 10/5/12E/1dd
 JAN 06 1993 FEB - 2 1993
 (START CARD) # ~~46493~~ 46389

(1) OWNER: Well Number # **3** SALEM, OR
 Name **Portland General Electric**
 Address **121 S W Salmon**
 City **Portland** State **Or** Zip **97204**

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **120'** ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | | SEAL | | | Amount sacks or pounds |
|----------|------|-----|----------|------|-----|---------------------------|
| Diameter | From | To | Material | From | To | |
| 16" | 0 | 25 | cement | 0 | 25' | 3 yds |
| 14" | 25 | 120 | | | | |

How was seal placed: Method A B C D E
 Other **pumped via tremie**

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from **25'** ft. to **120'** ft. Size of gravel **3/8 min**

(6) CASING/LINER:

| Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|------------|-------|----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 8" | +120' | | .250 | <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"/> |

Final location of shoe(s) _____
 (7) PERFORATIONS/SCREENS:
 Perforations Method **Factory**
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|------|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 25' | 120' | 1/8 | 1000 | 8" | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

Pump Bailor Air Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---------------|----------|---------------|-------|
| | | | 1 hr. |
| 75 gpm | 72' | 115' | 8 hrs |

Temperature of Water **56** Depth Artesian Flow Found **0'**
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

LOCATION OF WELL by legal description:
 County **Jefferson** Latitude _____ Longitude _____
 Township **10 S** N or S. Range **12 E** E or W. WM. _____
 Section **1** SE 1/4 SE 1/4 _____
 Tax Lot **200** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____
Pelton Re-Reg Dam, Madras

(10) STATIC WATER LEVEL:
12' ft. below land surface. Date **12-31-92**
 Artesian pressure **0.2** lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **14'**

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 14' | 42' | 75 gpm | 12' |

(12) WELL LOG:
 Ground elevation _____

| Material | From | To | SWL |
|--------------------------|------|-----|-----|
| Top Soil | 0 | 2 | |
| Boulders (2' to 5') | 2 | 12 | |
| Boulders and Med. Gravel | 12 | 42 | 12' |
| Course Gravel | 42 | 56 | " |
| Tan Claystone | 56 | 72 | " |
| White Sandy Clay | 72 | 89 | " |
| Tan Claystone (hard) | 89 | 111 | " |
| Red Sticky Clay | 111 | 120 | " |

Date started **12-15-92** Completed **12-31-92**

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed *Bill R...* WWC Number **1555**
 Date **12-31-92**

(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 well construction standards. This report is true to the best of my knowledge and belief.

Signed *Carl...* WWC Number **741**
 Date **12-31-92**