

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

SEP 29 1997

DESC
 51140

WELL ID # 12812
 (START CARD) # 101986

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

WATER RESOURCES DEPT.
 SALEM, OREGON

(1) OWNER:
 Name **Lawrence Lennon**
 Address **18438 Fryrear Ranch Rd.**
 City **Bend** State **OR** Zip **97701**

(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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **314** ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | | SEAL | | | Amount |
|----------|------|-----|-----------|------|----|-----------------|
| Diameter | From | To | Material | From | To | sacks or pounds |
| 12" | 0 | 18 | Bentonite | 0 | 18 | 12 Sacks |
| 8" | 18 | 314 | | | | |

How was seal placed: Method A B C D E
 Other **Poured Dry**
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

| Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|------------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 8" | +2 | 18 | .250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Liner: 6" | -3 | 303 | .188 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 |
|------|-----|-----------|--------|----------|----------------|--------------------------|--------------------------|
| 263 | 303 | 3/16" | 480 | | | <input 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 |
|---------------|----------|---------------|-------|
| 72 | 1' | 280 | 12hr. |

Temperature of Water **55** Depth Artesian Flow found _____
 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: _____

(9) LOCATION OF WELL by legal description:
 County **Deschutes** Latitude _____ Longitude _____
 Township **15** N or S Range **11E** E or W. of WM.
 Section **34B0** **SE** $\frac{1}{4}$ **NE** $\frac{1}{4}$
 Tax Lot _____ Lot **300** Block _____ Subdivision _____
 Street Address of Well (or nearest address)
18438 Fryrear Ranch Rd., Bend, OR

(10) STATIC WATER LEVEL:
231 ft. below land surface. Date **7/3/97**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **234**

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 234 | 314 | 200+ | 235 |

(12) WELL LOG:

Ground elevation _____

| Material | From | To | SWL |
|---------------------------------------|------|-----|-----|
| Top Soil | 0 | 1 | |
| Gray Basalt | 1 | 48 | |
| Crevice | 48 | 50 | |
| ? Gray Basalt (lost circ.) | 50 | 102 | |
| ? Soft poured 3 yds sand grout | 102 | 128 | |
| ? Broken medium hard | 128 | 146 | |
| ? Soft | 146 | 182 | |
| See next line | 182 | 253 | |
| ? Broken Binding Poured 4 yards grout | | | |
| Brown Conglomerate WB | 253 | 297 | 231 |
| Red Cinders WB | 297 | 314 | 231 |

RECEIVED

OCT 30 1997

WATER RESOURCES DEPT.
 SALEM, OREGON

Date started **6/27/97** Completed **7/3/97**

(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 my best knowledge and belief.

Signed _____ WWC Number _____
 Date _____

(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.

Signed **Robert Buckner** WWC Number **1385**
 Date **9/24/97**
Western Water Development Corporation