

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

WELL I.D. # L 46/55
 START CARD # 136316

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

(1) **LAND OWNER** Well Number 1016
 Name Frank Horner
 Address 14900 S Juniper Canyon Rd
 City Prineville State OR Zip 977254

(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:** 565
 Special Construction approval Yes No Depth of Completed Well 1285 ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | SEAL | | Sacks or pounds | |
|----------|------------|-----------|----------|-----------------|--|
| Diameter | From To | Material | From To | | |
| 8" | 0 18 1/2 | Bentonite | 0 18 1/2 | TC | |
| | 18 1/2 565 | | | | |

How was seal placed: Method A B C D E
 Other Poured in 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" | 0 | 18 1/2 | 250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: | 6" | 0 | 565 | 188 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Drive Shoe used Inside Outside None
 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 |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 505 | 565 | 3x1/8 | 660 | 6" | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

| Yield gal/min | Drawdown | Drill stem at | Flowing Time |
|---------------|----------|---------------|--------------|
| 150 | unknown | 565 | 1 hr. |

Flowing Artesian Air Bailer Pump

Temperature of water 80° 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 Crook Latitude _____ Longitude _____
 Township 16 N or S Range 17 E or W. WM.
 Section 20 C NE 1/4 SW 1/4
 Tax Lot 500 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 14900 S Juniper Canyon Rd

(10) **STATIC WATER LEVEL:**
267 ft. below land surface. Date 5/2/01
 Artesian pressure _____ lb. per square inch Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 470

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 470 | 565 | 150 | 267 |

(12) **WELL LOG:**
 Ground Elevation _____

| Material | From | To | SWL |
|------------------------------|------|-----|-----|
| Top Soil | 0 | 5 | |
| Gravel | 5 | 8 | |
| Hard grey clay stone | 8 | 45 | |
| Soft red clay stone | 45 | 60 | |
| Hard green/red clay stone | 60 | 120 | |
| Hard red clay stone | 120 | 205 | |
| Hard redish brown clay stone | 205 | 225 | |
| Hard grey clay stone | 225 | 340 | |
| Hard brown clay stone | 340 | 375 | |
| Hard grey Basalt | 375 | 382 | |
| Hard red clay stone | 382 | 470 | |
| Hard Cong. | 470 | 565 | |

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JUL 13 2001

WATER RESOURCES DEPT
 SALEM, OREGON

Date started 3/21/01 Completed 5/2/01

(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.
 Signed David A. Schlichting WWC Number 15831
 Date 5/15/01

(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 David A. Schlichting WWC Number 5841
 Date 5-21-01