

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

MARI 7185

7S/2W/27 CC

(START CARD) # 17624

(1) OWNER:
 Name Clarence Gietema
 Address 6845 State St.
 City Salem State OR Zip 97301

(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 194 ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | | SEAL | | | Amount |
|----------|-------|-------|----------|------|-------|-----------------|
| Diameter | From | To | Material | From | To | sacks or pounds |
| 12 | 0 | 36 | Cement | 0 | 36 | 21+ bentonite |
| 8 | 36 | 179 | | | | |
| 10 | 179 | 188.5 | Cement | 179 | 188.5 | 7 Sacks |
| 8 | 188.5 | 194 | | | | |

How was seal placed: Method A B C D E
 Other under reamed from 179 - 188.5
 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 |
|----------|------|-------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 8" | ±1 | 188.5 | 250 | <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"/> |

Final location of shoe(s) 188.5

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

| From | To | Slot size | Number | Material | Liner |
|------|----|-----------|--------|----------|--------------------------|
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
No Test well will be deepened with Rotary 1 hr.
 Temperature of water _____ 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 Marion Latitude _____ Longitude _____
 Township 7-S Nor S. Range 2-W E or W. WM. _____
 Section 27 SW $\frac{1}{4}$ SW $\frac{1}{4}$ _____
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 6845 State St.
Salem Oregon

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 45 | 137 | Cased off | 42 |
| | | | |
| | | | |

(12) WELL LOG: Ground elevation _____

| Material | From | To | SWL |
|------------------------------|------|-----|-----|
| Soil | 0 | 2 | |
| Brown Clay | 2 | 6 | |
| Silty brown clay | 6 | 10 | |
| Sticky brown clay | 10 | 23 | |
| Tan clay & some gravel | 23 | 40 | |
| Sandy brown clay & gravel | 40 | 55 | 42 |
| Gravel with clay binder | 55 | 76 | 43 |
| Small gravel with clay | 76 | 79 | |
| Large gravel lots of clay | 79 | 85 | |
| Sand & gravel with clay | 85 | 95 | 42 |
| Loose sand & gravel | 95 | 97 | 42 |
| Tight gravel & clay | 97 | 120 | |
| Loose gravel | 120 | 123 | 45 |
| Clay & gravel w/ loose seams | 123 | 137 | 42 |
| Weathered rock | 137 | 143 | |
| Decomposed weathered rock | 143 | 183 | |
| Hard black basalt | 183 | 194 | |

Well was under-reamed & casing driven into hard rock. Well to be deepened at a later date.

Date started 12-18-90 Completed 2-5-91

(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 _____ 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 well construction standards. This report is true to the best of my knowledge and belief.
 Signed Floyd R. Jippe WWC Number 1273
 Date 2-7-91