

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

MAR 16 1987
 1 of (2)

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73/2W-9

WATER RESOURCES DEPT.

(1) OWNER: Well Number: 2/3/87
 Name Ray Satter
 Address 5350 Lardon Rd. N.E.
 City Salem State Oregon Zip _____

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

| HOLE Diameter | From | To | SEAL Material | SEAL | | Amount sacks or pounds |
|---------------|------|------|---------------|------|----|------------------------|
| | | | | From | To | |
| 1 1/4" | 0 | 20' | bentonite | 0 | 20 | 20sacks |
| 10" | 20 | 309' | | | | |

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:

| Casing/Liner | Diameter | From | To | Gauge | Material | | | |
|--------------|----------|---------|------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| | | | | | Steel | Plastic | Welded | Threaded |
| Casing | 10" | +1 1/2' | 307' | .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) 307'

(7) PERFORATIONS/SCREENS:

Perforations Method MillsKnife
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|------|---------------|--------|----------|----------------|-------------------------------------|--------------------------|
| 120' | 130' | 3/8" / 2 1/2" | 200 | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 178' | 181' | " | 60 | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 200' | 203' | " | 60 | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 210' | 215' | " | 100 | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 273' | 279' | " | 120 | | | <input checked="" 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 |
|---------------|----------|---------------|-------|
| 100 | 2' | | 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 Madison Latitude _____ Longitude _____
 Township 7S N or S, Range 2N E or W, WM.
 Section 9 1/4 _____ 1/4 _____
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) same

(10) STATIC WATER LEVEL:
23 ft. below land surface. Date 2/20/87
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 92'

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 96 | 101 | 50 | 23 |
| 110 | 132 | " | 23 |
| 175 | 181 | " | 23 |
| 197 | 203 | " | 23 |

(12) WELL LOG: Ground elevation _____

| Material | From | To | SWL |
|------------------------------|-------|-------|-----|
| top soil | 0 | 1 | |
| clay brown | 1 | 22 | |
| clay gray silty | 22 | 7 1/4 | |
| clay brown | 7 1/4 | 85 | |
| clay gray gravels | 85 | 92 | |
| sand gray | 92 | 96 | 23 |
| gravels sand | 96 | 101 | 23 |
| cemented gravels gray | 101 | 110 | |
| cemented gravels brown | 110 | 114 | |
| gravels fine small sand br. | 114 | 132 | 23 |
| cemented gravels brown | 132 | 175 | |
| gravels med. small sand br. | 175 | 181 | 23 |
| cemented gravels brown | 181 | 197 | |
| gravels small med sand br. | 197 | 203 | 23 |
| cemented gravel brown | 203 | 210 | |
| gravels small large sand br. | 210 | 215 | 23 |
| cemented gravels brown | 215 | 216 | |
| clay brown | 216 | 222 | |
| cemented gravels brown | 222 | 233 | |
| cemented gravels gray | 233 | 256 | |
| clay gray | 256 | 268 | |
| gravels fine small med gray | 268 | 281 | 30 |
| gray sand | 281 | 302 | |

Date started 1/26/87 Completed 2/20/87 3-22-87

(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 Kevin R. Paul WWC Number 758
 Date 2/23/87

(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 George H. Robinson WWC Number 13
 Date 2/23/87

