

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

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10s/2w/1cc

MAR 24 1993

Linn
 1877 AMENDED LOG

(START CARD) # 37054

(1) OWNER:

Name Bob Miller
 Address P.O. Box 12395
 City Salem State OR Zip 97309

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

| HOLE | | SEAL | | Amount | |
|----------|---------|----------|---------|-----------------|--|
| Diameter | From To | Material | From To | sacks or pounds | |
| 12" | 0 18 | Cement | 0 18 | 14 Sacks | |
| 8" | 0 320 | Bore | | | |

How was seal placed: Method A B C D E
 Other

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 | 221 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: | NONE | | | | | | |

Final location of shoe(s) Halco Shoe 221'

(7) PERFORATIONS/SCREENS:

Perforations Method Holt Perforator
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|-----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 30 | 205 | 1/4x1 | 7000 | | 8" | <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 |
|---------------|----------|---------------|-------|
| 515 gpm | 31' | | 1 hr. |

Temperature of Water 50° Depth Artesian Flow Found X
 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 Linn Latitude _____ Longitude _____
 Township 9 10 N or S Range 2 E or W WM.
 Section 1 SW SW
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) West Scio
1-1/2 miles North of West Scio

(10) STATIC WATER LEVEL:

19 ft. below land surface. Date 12/4/91
 Artesian pressure _____ lb. per square inch. Date X

(11) WATER BEARING ZONES:

Depth at which water was first found 26

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 26 | 40 | 35 gpm | 19 |
| 55 | 57 | 4 gpm | 19 |
| 160 | 170 | 150 gpm | 19 |
| 180 | 205 | 150 gpm | 19 |
| 312 | | 150 gpm | 19 |

(12) WELL LOG:

| Material | From | To | SWL |
|--------------------------------------|------|-----|-----|
| Boulders, Gravel, sand, Clay | 0 | 2 | |
| Brown Clay & Gravel | 2 | 5 | |
| Sand & Gravel Dirty | 5 | 10 | |
| Cemented Boulders, Sand, Gravel Clay | 10 | 40 | |
| Blue Clay | 40 | 55 | |
| Sand & Gravel | 55 | 57 | |
| Blue Clay | 57 | 75 | |
| Brown Cemented Gravel | 75 | 80 | |
| Blue Clay | 80 | 140 | |
| Red Clay | 140 | 150 | |
| Blue Clay | 150 | 160 | |
| Blue Gravel | 160 | 170 | |
| Blue Clay | 170 | 180 | |
| Black Sand | 180 | 205 | |
| Brown & Blue Clay | 205 | 303 | |
| Black Sand | 303 | 307 | |
| Boulders & Gravel | 307 | 312 | |
| Blue Clay | 312 | 320 | |

Date started 11-21-91 Completed 12-03-91

(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 David J. [Signature] WWC Number 1279
 Date 3/23/93

(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 Barry Jones WWC Number 514
 Date 3/23/93

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WATER RESOURCES DEPT
SALEM, OREGON

JONES DRILLING CO., INC.
29400 SANTIAM HWY
LEBANON, OR 97355

This well log was not completed accurately. It does not describe the formations encountered accurately. Changes have been made to this well log to accurately describe the formations encountered. At the time of construction surface water levels were at ground level and above. Our water levels below our seal at this time were 19 feet. I perceived the top formations to be impervious to the surface water penetration.

Thankyou,

Bert Jones

Bert Jones
President

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JAN - 7 1994

WATER RESOURCES DEPT.
SALEM, OREGON