

WATER WELL REPORT
STATE OF OREGON

mar
9948

RECEIVED

NOV 18 1981

State Permit No. 6-9756

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name H.E. Wiediman
Address 7652 Macleay Rd.
City Salem State Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
C Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

CASING INSTALLED: Steel Plastic
Threaded Welded
6" Diam. from +1 ft. to 48 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" Diam. from 0 ft. to 170 ft. Gauge 160 PSI PVC

(6) PERFORATIONS:

Perforated Yes No
Type of perforator used Electric Saw
Size of perforations 1/8 in. by 8 in.
144 perforations from 110 ft. to 165 ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
66 gal./min. with 1 ft. drawdown after 1 hrs.
Air Test May Fluctuate " " "
Air test 66 gal./min. with drill stem at 170 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 48 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 17 sacks
How was cement grout placed? Air Grout Pump
.....
Was pump installed? No Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
1/4 Section 2 T. 8S R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 7652 Macleay Rd.
Salem, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 58 ft.
Static level 31 ft. below land surface. Date 11-5-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 170 ft. Depth of completed well 170 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|-------------------------|------|-----|-----|
| Soil | 0 | 2 | |
| Brown Clay | 2 | 8 | |
| Tan Clay | 8 | 19 | |
| Medium Boulders | 19 | 25 | |
| Decomposed Rock | 25 | 42 | |
| Large Cobbles | 42 | 44 | |
| Weathered Basalt | 44 | 56 | |
| Broken Weathered Basalt | 56 | 63 | |
| Yellow Clay Sticky | 63 | 64 | |
| Decomposed Rock, With | | | |
| Brown Clay | 64 | 68 | |
| Weathered Basalt | 68 | 83 | |
| Gray Basalt Soft | 83 | 102 | |
| Red Claystone Firm | 102 | 105 | |
| Black Basalt | 105 | 118 | |
| Gray Basalt | 118 | 158 | |
| Broken Gray Basalt | 158 | 163 | |
| Gray Basalt | 163 | 170 | 31' |
| 102-110 Water Bering | | | |
| 158-163 " " | | | |

Work started 11-3 1981 Completed 11-5 1981
Date well drilling machine moved off of well 11-5 1981

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] J.D. Mander Date 11-6, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1195

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Miller, West Well Drilling
(Person, firm or corporation) (Type or print)

Address 5875 Gaffin Rd. S.E. Salem, Oregon

[Signed] Sary Mander
(Water Well Contractor)

Contractor's License No. 722 Date 11-6, 1981

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion. SP-12658-600