

WATER WELL REPORT
STATE OF OREGON

RECEIVED 6784
APR 23 1987
MAR 10 1987

State Well No. 75/2W-8cd
State Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name T & B Nursery
Address 3750 Middlegrove NE
City Salem, Oregon 97305 State

(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 Mud Driven Dug Bored

(4) PROPOSED USE (check):

Domestic Irrigation Thermal: Industrial Test Well Withdrawal Municipal Other Reinjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded

6" Diam. from +1 ft. to 100 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in by in
perforations from ft. to 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

a pump test made? Yes No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Air test 100+ gal./min. with drill stem at 99 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
esian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Dry 8-mesh Bentonite
Well sealed from land surface to 19 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 0 sacks
How was cement grout placed? 500 pounds of dry granulated bentonite placed in dry annular space after placement of first casing.
Was pump installed? 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 2678
SF 1/4 SW 1/4 Section 8 T. 7s R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 3750 Middlegrove NE

(11) WATER LEVEL: Completed well.

Depth at which water was first found 51 ft.
Static level 6 ft. below land surface. Date 4/14/87
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 100 ft. Depth of completed well 100 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 |
|------------------------------|------|-----|-----|
| Topsoil | 0 | 2 | |
| Brown Clay | 2 | 13 | |
| Gray Clay | 13 | 51 | |
| Black Sand and Gravel | 51 | 65 | |
| Sitcky Gray Clay | 65 | 83 | |
| Black Sand and Gravel | 83 | 96 | |
| Brown sand and Gravel | 96 | 99 | |
| Cemented Brown Sand & Gravel | 99 | 100 | |

Work started 4/14/87 19 Completed 4/14/87 19
Date well drilling machine moved off of well 4/14/87 19

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] Mark D. Beer Date 4/15/87
(Drilling Machine Operator)

Drilling Machine Operator's License No. 811

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 WILLAMETTE DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 7365 O'Neil Rd, N.E. Salem, Oregon
[Signed] Mark D. Beer
(Water Well Contractor)

Contractor's License No. 753 Date 4/14/87, 19

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*12858-690