

WATER WELL REPORT

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

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 275/34E-13a

State Permit No.

1497
Horn

(1) OWNER:

Name Lee A. Wallen
Address 10120 N 1st St.
Terrebonne, Oreg. 97760

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

14" Diam. from 0 ft. to 3.8 ft. Gage 0.25
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(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

Was a pump test made? Yes No If yes, by whom? D. Dimes
Yes 450 gal./min. with 80 ft. drawdown after 3 hrs.
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
" " " " "
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 15-20 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 6-8 sacks
How was cement grout placed? Poured

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 Hornay Driller's well number Self
SW 1/4 SW 1/4 Section 13 T. 275 R. 34E W.M.

Bearing and distance from section or subdivision corner
1320' N + 1320' E from SW corner
7 Sect. 13

(11) WATER LEVEL: Completed well.

Depth at which water was first found 38 ft.
Static level 25 ft. below land surface. Date 7-10-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 330 ft. Depth of completed well 330 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 |
|-------------------------------|------|-----|-----|
| Top soil | 0 | 2 | |
| Brown clay | 2 | 12 | |
| Blue " | 12 | 38 | |
| Gravel + sand | 38 | 39 | |
| Volcanic Rock | 39 | 180 | |
| Fragment volcanic rock + clay | 180 | 185 | |
| Volcanic Rock | 185 | 305 | |
| Sand with frag-mented rock | 305 | 308 | |
| Volcanic Rock | 308 | 330 | |

RECEIVED

JUL 23 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started Nov. 1978 Completed July 1979
Date well drilling machine moved off of well June 1979

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] Lee A. Wallen Date July, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 (Person, firm or corporation) (Type or print)

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date 19