

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

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED  
OCT 25 1972  
STATE ENGINEER  
SALEM OREGON

State Well No. 395/19E-19

State Permit No. 6c

(1) OWNER:

Name E.L. De Graffenreid

Address Rt. 2 Box 12

Lakeview, 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 ☐ Driven ☐  
Cable ☒ Jetted ☐  
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

12" Diam. from 0 ft. to 20 ft. Gage 1/4  
" 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? Interstate Pump Co.  
800 gal./min. with 105 ft. drawdown after 4 hrs.  
" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 58 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement & bentonite

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 1 sacks

Number of sacks of bentonite used in well seal 2 1/2 sacks

Brand name of bentonite aquagell

Number of pounds of bentonite per 100 gallons  
of water ? lbs./100 gals.

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 Lake Driller's well number

S.W. 1/4 N.W. 1/4 Section 19 T.39S R.19E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 60 ft.

Static level 33 40 ft. below land surface. Date 10/17/72

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 513 ft. Depth of completed well 513 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 & boulders          | 0    | 1   |     |
| dobby soil                   | 1    | 3   |     |
| hard pan                     | 3    | 15  |     |
| yellow clay and sand         | 15   | 60  |     |
| yellow clay & sand layers    | 60   | 65  | 35  |
| yellow clay                  | 65   | 140 | "   |
| gray clay and sand layers    | 140  | 165 | 40  |
| gray basalt                  | 165  | 180 | "   |
| brown lava                   | 180  | 201 | "   |
| gray basalt                  | 201  | 282 | "   |
| broken gray lava & blue clay | 282  | 301 | "   |
| brown & black sandstone      | 301  | 350 | "   |
| blue shale                   | 350  | 420 | "   |
| black and gray shale         | 420  | 470 | "   |
| yellow and gray clay         | 470  | 500 | "   |
| gray basalt                  | 500  | 511 | "   |
| gray clay                    | 511  | 513 | "   |

Work started 9/12 19 72 Completed 10/17 1972

Date well drilling machine moved off of well 10/18 19 72

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] John A. Van Meter Date 10/21 1972  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 118

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 John A. Van Meter  
(Person, firm or corporation) (Type or print)

Address Box 204 Malin, Oregon 97632

[Signed] John A. Van Meter  
(Water Well Contractor)

Contractor's License No. 170 Date 10/21 1972