

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.

RECEIVED WATER WELL REPORT  
STATE OF OREGON  
AUG 18 1980

OCT 3 11 1980

State Well No.

(Please type or print)

WATER RESOURCES DEPT

State Permit No.

SALEM, OREGON

WATER RESOURCES DEPT  
SALEM, OREGON

265/18-23b

G-8820

Lake  
3025

(1) OWNER:

Name Don Boyles  
Address Christmas Valley, OR. 97638

(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 ☐  
☐ Jetted ☐  
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

1 1/2" Diam. from +1 ft. to 154 ft. Gage 250  
" 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

a pump test made? ☐ Yes ☒ No If yes, by whom?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
" \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
per test 1000 gal./min. with \_\_\_\_\_ ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 154 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 10 in. 40  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? Cement was mixed up. 1" pipe run down along side of pressure grouted in.  
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 \_\_\_\_\_  
1/4 NW 1/4 Section 23 T. 26 S. R. 18 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 36 ft.  
Static level 23 ft. below land surface. Date 5/27/80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 420 ft. Depth of completed well 420 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 |
|-------------------|------|-----|-----|
| Brown Sand        | 0    | 6   |     |
| Grey lava rock    | 6    | 20  |     |
| Brown Stone       | 20   | 23  |     |
| Blue Stone        | 23   | 39  |     |
| Green Stone       | 39   | 63  |     |
| Black Sand Caving | 63   | 153 |     |
| Green Stone       | 153  | 182 |     |
| Grey Conglomerate | 182  | 197 |     |
| Black Sandstone   | 197  | 223 |     |
| Grey Stone        | 223  | 254 |     |
| Green Stone       | 254  | 335 |     |
|                   |      |     |     |
|                   |      |     |     |
|                   |      |     |     |
| Pumice w/B        | 335  | 338 |     |
| Brown Stone       | 338  | 362 |     |
| Pumice w/B        | 362  | 408 |     |
| Black lava rock   | 408  | 420 |     |

Work started 5/25 19 80 Completed 5/27 19 80  
Date well drilling machine moved off of well 5/27 19 80

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] Mel Search Date 10/30, 19 80  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 699

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 Mel Search Well Drilling  
(Person, firm or corporation) (Type or print)

Address Box 432 Lebanon, OR.

[Signed] Mel Search  
(Water Well Contractor)

Contractor's License No. 567 Date 10/20, 19 80