

## WATER WELL REPORT

STATE OF OREGON

RECEIVED

APR 10 1981

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No.

State Permit No.

6-9311(#4)

See Obsolete form Attached

## (1) OWNER:

Name Jack Gillette  
 Address Box 323  
 City Christmas Valley 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 ☐  
 Rotary Mud ☐ Dug ☐  
☐ Bored ☐

## (4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
 Irrigation ☒ Test Well ☐ Other ☐  
 Thermal ☐ Withdrawal ☐ Reinjection ☐

## (5) CASING INSTALLED:

Steel ☒ Plastic ☐  
 Threaded ☐ Welded ☒

14" Diam. from 0 ft. to 120 ft. Gauge 1/4 wall  
 " 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

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Owner

Flow: 1000 gal./min. with 19 ft. drawdown after 24 hrs.

Air test gal./min. with drill stem at ft. hrs.

Bailer test X No gal./min. with ft. drawdown after hrs.

Artesian flow X No g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

## (9) CONSTRUCTION:

Special standards: Yes ☐ No ☒Well seal—Material used Cement

Well sealed from land surface to 120 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 13 1/2 in.

Number of sacks of cement used in well seal 86 sacks

How was cement grout placed? pumpedWas pump installed? yes Type Lane HP 50 Depth 60 ft.Was a drive shoe used? ☒ Yes ☐ No Plugs 2X4 Size: location 120 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

NE 1/4 SW 1/4 Section 13 T. 27S R. 17E W.M.

Tax Lot # 2717 Lot Blk Subdivision

Address at well location: Wagontire RoadChristmas Valley Oregon

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 84 ft.

Static level 26 ft. below land surface. Date 3/1/81

Artesian pressure lbs. per square inch. Date

## (12) WELL LOG: Diameter of well below casing 13 1/2 in.

Depth drilled 265 ft. Depth of completed well 265 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    | 3   |     |
| Hard Brown Clay            | 3    | 28  |     |
| Soft Blue Clay             | 28   | 84  |     |
| Coarse Black Sand          | 84   | 86  | 38  |
| Hard Blue Clay             | 86   | 106 |     |
| Coarse Black Sand          | 106  | 107 |     |
| Hard Blue Clay             | 107  | 170 |     |
| Loose Broken Black Lava    | 170  | 255 |     |
| Large Coarse Black Cinders | 255  | 265 | 26  |

Work started 5-19 1980 Completed 3-16 1981

Date well drilling machine moved off of well 3-16 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] Silas Blaylock Date 3-17, 1981

(Drilling Machine Operator)

Drilling Machine Operator's License No. 383

## 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 Silas Blaylock (Type or print)Address Box 2 Silver Lake Oregon 97268[Signed] Silas Blaylock (Water Well Contractor)

Contractor's License No. 425 Date 3-17 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\*12658-690

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)

State Well No. 275/17E-1300

State Permit No. \_\_\_\_\_

### (1) OWNER:

Name Jack Gillette  
Address Christmas Valley Oregon  
Box 323 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 ☐  
Cable ☐ Jetted ☐  
Dug ☐ Bored ☐

### (4) PROPOSED USE (check):

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

### (5) CASING INSTALLED:

Threaded ☐ Welded ☒  
14" Diam. from 0 ft. to 120 ft. Gage 1/4 wall  
" 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? owner  
Yield: 1000 gal./min. with 19 ft. drawdown after 24 hrs.  
" " " "  
" " " "

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

Artesian flow ☒ g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

### (9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 120 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 13 1/2 in.  
Number of sacks of cement used in well seal 86 sacks  
Number of sacks of bentonite used in well seal ☒ sacks  
Brand name of bentonite ☒  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used? ☒ Yes ☐ No Plugs ☒ Size: location 120 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 \_\_\_\_\_  
NE 1/4 SW 1/4 Section 13 T. 27S R. 17E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

### (11) WATER LEVEL: Completed well.

Depth at which water was first found 84 ft.  
Static level 26 ft. below land surface. Date 3-1-81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing 13 1/2 in.

Depth drilled 245 ft. Depth of completed well 265 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 |
|--------------------|------|-----|-----|
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| Hard Brown clay    | 3    | 28  |     |
| Soft Blue clay     | 28   | 84  |     |
| Coarse Black Sand  | 84   | 86  |     |
| Hard Blue clay     | 86   | 106 |     |
| Coarse Black Sand  | 106  | 107 |     |
| Hard Blue clay     | 107  | 120 |     |
| Loose Broken Black | 120  | 265 |     |
| Lava               |      |     |     |
| Large Coarse Black | 255  | 265 |     |
| Cinders            |      |     |     |

RECEIVED

MAR 20 1981

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 5-19 19 80 Completed 3-16 19 81  
Date well drilling machine moved off of well 3-16 19 81

### 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] Silas Blaylock Date 3-17, 1981  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 383

### 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 Silas Blaylock  
(Person, firm or corporation) (Type or print)

Address Box 2 Silver Lake Or. 97638

[Signed] Silas Blaylock  
(Water Well Contractor)

Contractor's License No. 425 Date 3-17, 1981