

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 ENGINEER  
SALEM, OREGON

State Well No. 65/22E-32cc

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

## (1) OWNER:

Name Alva Hunt  
Address Fossil, 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 ☐ Cable ☒ Driven ☐ Jetted ☐ Bored ☐

## (4) PROPOSED USE (check):

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

## (5) CASING INSTALLED:

Threaded ☐ Welded ☒  
8" Diam. from 1 ft. to 24 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

## (6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used TORCH  
Size of perforations 1/8 in. by 12 in.  
12 perforations from 18 ft. to 24 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: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " "  
" " " " "

Bailer test 36 gal./min. with 30 ft. drawdown after 1 hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 53° Depth artesian flow encountered \_\_\_\_\_ ft.

## (9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 7 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 \_\_\_\_\_ 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 Wheeler Driller's well number \_\_\_\_\_  
SW 1/4 SW 1/4 Section 32 T. 6S R. 22E W.M.

Bearing and distance from section or subdivision corner

320 EAST of House, 28 ft NORTH of CREEK

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 21 ft.

Static level 80 ft. below land surface. Date 23 DEC 74

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

## (12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 242 ft. Depth of completed well 240 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 top soil, gravel     | 0    | 3   |      |
| grey clay, fine gravel     | 3    | 21  | 17   |
| YELLOW CLAY                | 21   | 36  | 16   |
| BROWN CLAY                 | 36   | 52  | 16   |
| LIGHT grey clay            | 52   | 79  |      |
| Purple clay                | 79   | 86  |      |
| Red clay                   | 86   | 105 |      |
| BROKEN grey BASALT (med)   | 105  | 165 | 10ft |
| (water bearing, local)     |      |     |      |
| BROWN CLAY, multi colored  | 165  | 171 | 10ft |
| fine gravel                |      |     |      |
| GREY BASALT, yellow clay   | 171  | 210 | 80   |
| seams                      |      |     |      |
| DARK GREY BASALT (med)     | 210  | 242 | 80   |
| (water bearing)            |      |     |      |
| Static water level dropped |      |     |      |
| Suddenly at 210 ft level   |      |     |      |
| from 10ft to 80 ft.        |      |     |      |

Work started 13 DEC 1974 Completed 21 DEC 1974

Date well drilling machine moved off of well 22 DEC 1974

## 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] Thomas L. Lundman Date 9 JAN, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. #840

## 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 Thomas L. Lundman (Type or print)  
(Person, firm or corporation)

Address P.O. 117 Gray, Oregon

[Signed] Thomas L. Lundman (Water Well Contractor)

Contractor's License No. 528 Date 9 JAN, 1974