

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

WATER WELL REPORT

CLAC
02730

5/1-31

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

STATE OF OREGON

(Please type or print)

State Well No.

State Permit No.

RECEIVED
SEP 3 1971
STATE ENGINEER

(Do not write above this line)

SALEM OREGON

(1) OWNER:

Name Warren Hatcher

Address Rt. 2 Box 201

Woodburn, 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 Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

0" diam. from 0 ft. to 300 ft. Gage 250

8" diam. from 250 ft. to 330 ft. Gage 250

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? Driller

Yield: 90@ 170 gal./min. with 130 ft. drawdown after 4 hrs.

" " " " " "

" " " " " "

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

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal-Material used Drill Cuttings & Bentonite clay

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal none sacks

Number of sacks of bentonite used in well seal 7 sacks

Brand name of bentonite Prinville

Number of pounds of bentonite per 100 gallons

of water 700 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 Clackamas Driller's well number

Section 31 T. 5 R. 1e

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 41 ft.

Static level 40 ft. below land surface. Date 7-9-71

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below 8 in to 10 in.

Depth drilled 400 ft. Depth of completed well 400 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 sandy top soil | 0 | 2 | |
| Brown clay | 2 | 35 | |
| Brown cement gravel & boulders, Med. | 35 | 55 | |
| Tough blue clay | 55 | 170 | |
| Clay sand | 170 | 174 | |
| Blue clay | 174 | 190 | |
| Clay sand | 190 | 192 | |
| Light blue clay | 192 | 210 | |
| Red and brown clay mixed | 210 | 240 | |
| Brown clay | 240 | 300 | |
| Black basalt | 300 | 310 | |
| Broken clay | 310 | 315 | |
| Broken rock | 315 | 329 | |
| Black basalt | 329 | 340 | |
| Coarse Rock | 340 | 348 | WB |
| Black basalt | 348 | 385 | |
| Black coarse rock | 385 | 400 | WB |

Work started 4-14-71 1971 Completed 7-9 1971

Date well drilling machine moved off of well 7-10 71

Drilling Machine Operator's Certification: J.F. Terrell 348-400' ^{WB}

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] William D. Christenson Jr. Date 7-9 1971

Drilling Machine Operator's License No. 500

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 William D. Christenson Jr. (Type or print)

Address P. O. Box 343 Hubbard, Oregon

[Signed] William D. Christenson Jr. (Water Well Contractor)

Contractor's License No. 511 Date 7-9 71