

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.

RECEIVED

NOV 23 1966

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON, 97310
(Please type or print)

State Well No. 27/17-33 R

State Permit No.

(1) OWNER:

Name John Pettus

Address P.O. Box 273

Christmas Valley, Oregon

(2) LOCATION OF WELL:

County Lake Driller's well number One Cal #2

SE 1/4 5E 1/4 Section 3.3 T. 21S R. 17E W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(5) TYPE OF WELL:

Rotary ☒ Driven ☐Cable ☒ Jetted ☐Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) 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.

perforations from ft. to ft.

perforations from ft. to ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name

Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite & Cement

Depth of seal 20 ft. Was a packer used?

Diameter of well bore to bottom of seal 6 in.

Were any loose strata cemented off? ☐ Yes ☒ No DepthWas a drive shoe used? ☐ Yes ☐ NoWas well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 150 ft. below land surface Date 6-24-66

Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

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

Yield: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

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

Artesian flow g.p.m. Date

Temperature of water 56° Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG: Diameter of well below casing 6

Depth drilled 194 ft. Depth of completed well 194 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Shale Rock, dirt brown	0'	6'
Rock, brown, soft, Conglomerate	6'	66'
Clay, blue-green	66'	123'
Sandstone, grey, soft	123'	125'
Rock, white Basalt, hard	125'	142'
Rock, white Basalt, hard with amber colored opals in it	142'	143'
Rock, hard, white Basalt	143'	165'
Rock, hard, Black Basalt	165'	168'
hit water in crack of Rock at 168' about 15 G.P.M.		
Rock, black Basalt, hard	168'	178'
crack in it with more water		
Rock, hard, Black Basalt	178'	184'
Chavel, large, brown & black	184'	194'
finer about 3' layer of solid water from 184' to 187' then large gravel.		

Work started 6-24 19 66 Completed 11-17 1966

Date well drilling machine moved off of well 11-17 19 66

(13) PUMP:

Manufacturer's Name

Type: H.P.

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 PETTUS (Person, firm or corporation) (Type or print)

Address CHRISTMAS VALLEY, ORE.

Drilling Machine Operator's License No. 189

[Signed] John Pettus (Water Well Contractor)

Contractor's License No. 401 Date 11-21, 19 66

(USE ADDITIONAL SHEETS IF NECESSARY)

State Engineer
Salem, Oregon

Dear Sir:

This 6" well is sealed to a depth of 20' with Bentonite and cement. The reason for this is that I am unable to complete the well to a diameter of 12" and install a pump in it at this time. By sealed I mean it is plugged.

RECEIVED
NOV 28 1966

STATE ENGINEER
SALMON OREGON

Sincerely,
John A. Miller
(Owner)

11-21-66
27/17-33P
Lake