

GRAN. 4.34.

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SEP 5 1963  
STATE ENGINEER  
SALEM OREGON

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT

State Well No. 13/31-23k

State Permit No.

(1) OWNER:

Name City of John Day Ore  
Address John Day Ore

(2) LOCATION OF WELL:

County GRANT Driller's well number 1  
1/4 Section 23424 T. 13 S. R. 31 E. W.M.  
Bearing and distance from section or subdivision corner:  
South 74° 59' West a distance of 17.55 feet from NE QUARTER CORNER COMMON TO SECS 23424

(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   
12" Diam. from 1 ft. to 59 ft. Gage 280  
" 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.

(8) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name  
Model No.  
in. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal CONCRETE  
Depth of seal 20' ft. Was a packer used? SAND  
Diameter of well bore to bottom of seal 20" in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Was 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 ft. below land surface Date  
Artesian pressure 20# lbs. per square inch Date 8-17-63

(11) 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: 876 gal./min. with 100 ft. drawdown after 19 hrs.  
" 663 G.P.M." 20' " " 6"  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow 500 g.p.m. Date 8-17-63  
Temperature of water 58° Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing 11 3/4  
Depth drilled 250 ft. Depth of completed well 250 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
Soil	0	1
CLAY + Boulders	1	18
CLAY + GRAVEL	18	39
GRAVEL MEDIUM	39	42
CLAY BLUE	42	50
ROCK GREY	50	81
ROCK GREY HARD	81	93
ROCK BASALT BLACK	93	109
ROCK GREY	109	111
ROCK BLACK BASALT	111	176
CLAY BLACK STICKY	176	220
CLAY + GRAVEL	220	232
GRAVEL SMALL	232	238
CLAY GREY STICKY	238	250
SAND SMALL GRAVEL	250	253
ARTESIAN WATER		

Work started 6-27 1963 Completed 8-17 1963  
Date well drilling machine moved off of well 8-21 1963

(13) PUMP:

Manufacturer's Name NONE  
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 Holloway Drilling Co.  
(Person, firm or corporation) (Type or print)

Address ONTARIO ORE

Drilling Machine Operator's License No. 102

[Signed] May Holloway  
(Water Well Contractor)

Contractor's License No. 16 Date 9-3 1963