

(1) OWNER:

Name Columbia Lodge #5, I.O.O.F. (Independent Order of Odd Fellows)
Address The Dalles, Oregon.

(2) LOCATION OF WELL:

County Wasco Owner's number, if any—
SW 1/4 NW 1/4 Section 4 T. 1 N. R. 13 E. W.M.
Bearing and distance from section or subdivision corner

Well is in Odd Fellows Cemetery, owned and operated by Columbia Lodge #5, I.O.O.F.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

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
18" Diam. from 0 ft. to 52' 4" ft. Gage 5/8"
12" Diam. from 130 ft. to 243 " ft. Gage
" Diam. from " ft. to " ft. Gage

The 18" casing is welded, 12" threaded

(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
Type Model No.
Diam. Slot size Set from " ft. to " ft.
Slot size Set from " ft. to " ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel:
Gravel placed from " ft. to " ft.
Was a surface seal provided? Yes No To what depth? 52'-4" ft.
Material used in seal— Concrete
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 170 ft. below land surface Date 8-17-1946
Artesian pressure 0 lbs. per square inch Date

Log Accepted by: Columbia Lodge #5, I.O.O.F.
[Signed] Paul M. Mignell Date 8-17-1946, 19
Trustee

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? B. Clayton
Yield: 840 gal./min. with 0 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
" " " " " "
Ballor test gal./min. with " ft. drawdown after " hrs.
Artesian flow 0 g.p.m. Date
Temperature of water 61 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well " inches.
Depth drilled 303 ft. Depth of completed well 303 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 and Sandstone Boulder	0	3
Sandstone and Yellow Clay	3	25
Boulders	27	27
Sand, Gravel and Boulders	27	45
Yellow Clay	45	49
Black Rock and Green Clay	49	82
(Installed 52'-4" of 18" OD Casing)		
Black Rock, Gray Clay & small amount of water	82	98
Gray and Brown Clay	98	102
Gray & Brown Clay and boulders	102	104
Gray Rock	104	132
Black porous rock & traces of clay	132	145
Blue, black and white rock	145	170
Gray hard rock	170	173
Black porous rock	173	179
Hard Gray rock	179	181
Black porous rock	181	189
Hard Gray Rock	189	190
Porous black rock	190	216
Hard Gray Rock	216	217
Green Clay	217	243
Brown Clay, petrified wood, iron pyrites	243	252

Log continued on page 2 attached
Work started About 5-15-1946. Completed 8-17-1946 19

(13) PUMP:

Manufacturer's Name Cooke
Type: Electric Turbine H.P. 50

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Bert Clayton
(Person, firm, or corporation) (Type or print)
Address The Dalles, Oregon
Driller's well number
[Signed] Bert Clayton
(Well Driller)
License No. 54 Date Aug. 17, 1946 19

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STATE ENGINEER
HALEM, OREGON

12. WELL LOG continued:

Black porous rock with pyrites of iron. Set 63 feet of 12" I.D. threaded standard pipe casing	252	263
Red Rock	263	274
Black porous rock	274	281
Hard gray rock	281	300
Shattered gray rock with pyrites of iron	300	303

Tested well to 840 gallons per minute August 17, 1946.