

1406
HARNEY

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FEB 24 1958

WATER WELL REPORT

State Well No. 26/33-346(1)

STATE OF OREGON

OBSERVATION WELL

State Permit No. 0727

(1) OWNER:

Name E.A. Wing
Address Coolidge drig Rt 1 Box 14

(2) LOCATION OF WELL:

County Harney Owner's number, if any—
1/4 1/4 Section 34 T. 265 R. 33 W.M.
Bearing and distance from section or subdivision corner

ELEV. - 4119'

(3) TYPE OF WORK (check):

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

(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
16" Diam. from 0 ft. to 4.0 ft. Gage 10
" 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
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. 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? ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 22 ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] _____ Date _____, 19____
(Owner)

(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 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 16 inches.
Depth drilled ft. Depth of completed well 96 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
Sandy Topsoil	0	2
Sandy Heavy Sand	2	6
Sandy Clay	6	29
Gravel & Sand	29	36
Crumbly Lava	36	39
Large Rock, bits of Brachi	39	88
Black Basalt	88	94
Large Black Cinders	94	96

There is apparently a strong underground flow in these cinders. Even by shoveling in dirt we were unable to bring anything up in the bailer except a very occasional black cinder about the size of a man's fist. and with the static water level at 22' we could very plainly see a swirling action in the water.

Work started March 1933 Completed April 1937

(13) PUMP:

Manufacturer's Name Western Jand Roller
Type: Turbine H.P. 30 H.P.
Belt Driven

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 Rich Knobloch
(Person, firm, or corporation) (Type or print)
Address Rt 1 Caldwell Id
Driller's well number _____
[Signed] Rich Knobloch
(Well Driller)
License No. 220 Date _____, 19____

State Engineer

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Salem Ore

STATE ENGINEER
SALEM, OREGON

Dear Sir:

This well was started and drilled to a depth of 84' in the Spring of 1955.

The well was left idle until Spring of 1957 when we installed a 1500 G.P.M. Western Land Roller Pump. The well only yielded about 500 G.P.M. Then we drilled an additional 12' and seem to have an unlimited supply of water. Pump Bowl set at 40' with 10' of tailpipe.

Drawdown to my knowledge is unknown.

Rich Knobloch
Well Driller

