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17/17-5D

STATE ENGINEER WATER WELL REPORT
SALEM, OREGON STATE OF OREGON

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

State Well No.

State Permit No.

(1) OWNER:

Name U. S. Bureau of Reclamation
Address P. O. Box 578
Prineville, Oregon

(2) LOCATION OF WELL:

County Crook State Park
Owner's number, if any Well
NW 1/4 NW 1/4 Section 5 T. 17 S. R. 17 E. 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 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:

8" Diam. from 0 ft. to 48.7 ft. Gage 28.55
" 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
Type Model No.
..... 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? 47 ft.
Material used in seal— Clay & Rock
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 95 ft. below land surface Date 3/21/61
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] McKarner Date 3/21, 1961
(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 1.3 gal./min. with 105 ft. drawdown after 35 hrs.
Artesian flow g.p.m. Date 3/6/61
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 80 inches.

Depth drilled 200 ft. Depth of completed well 200 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
Top Soil	0	2
Course Loose Rock & Dirt	2	6
Boulders - (Trilite)	6	32
Red Clay	32	35
Boulder	35	40
Red Clay	40	45
Gray Basalt	45	77
Brown Porous Rock	77	82
Red Clay	82	90
Black Basalt	90	135
Blue Basalt & Porous	135	145
Black Basalt	145	153
Brown Basalt - Soft	153	157
Blue Porous Rock	157	185
Red Clay	185	200

Work started 2/1/61 1961. Completed 3/21/61 1961

(13) PUMP:

Manufacturer's Name
Type: H.P.

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 Harry H. Harding
(Person, firm, or corporation) (Type or print)

Address 645 W. 6th Street

Driller's well number State Park Well

[Signed] Harry H. Harding
(Well Driller)

License No. 336 Date 3/20, 1961