

(1) OWNER:

Name

Address

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any—

¼

¼ Section

T.

R.

W.M.

Bearing and distance from section or subdivision corner

TYPE OF WORK (check):

New Well ☒

Deepening ☐

Reconditioning ☐

Abandon ☐

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 ☒

12" Diam. from 0 ft. to 23 ft. Gage 3

" 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.

Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

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 247 ft. below land surface Date

Artesian pressure

lbs. per square inch Date

Log Accepted by:

[Signed] James Ratten Date April 9, 1957
(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? Columbia Pump Co

Yield: 400 gal./min. with ft. drawdown after None hrs.

" " " "

" " " "

Baller test gal./min. with ft. drawdown after None hrs.

Artesian flow g.p.m. Date

Temperature of water 48 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 12 - to 350 inches.

Depth drilled ft. Depth of completed well 608 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	18 ft
Boulders	18	23 "
Black Basalt	23	75
Red and Black	75	107
Grey Basalt	107	117
Brown Rock	117	160
Grey Basalt	160	175
Brown Rock	175	205
Black Basalt	205	230
Grey "	230	292
Green Rock	292	315
Grey Basalt	315	364
Red Clay	364	376
First Water Red Rock	376	395
Red and Black	395	410
Grey Basalt	410	450
More Water Red rock	450	475
Static level 247 Brown Rock	475	480
Grey Basalt	480	550
More Water Red Rock	550	590
Red and Black	590	608
Static Level 232		

Work started Aug 1 1955 Completed Aug 1956

(13) PUMP:

Manufacturer's Name Western

Type: 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 Roy T French

(Person, firm, or corporation)

(Type or print)

Address 125 S. W. Court

Driller's well number 107

[Signed] Roy T French

(Well Driller)

License No. 107 Date April 9, 1957