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WATER WELL REPORT
STATE OF OREGON

UMAT 176

State Well No. 2/31-1

State Permit No.

(1) OWNER:

Name Arthur Hutchison

Address Pilot Rock, Oregon

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any—

¼ ¼ Section 1 T. 2s R. 31 W.M.

Bearing and distance from section or subdivision corner

(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 ☐

..... " Diam. from ..... ft. to ..... ft. Gage .....

8 " Diam. from 0 ft. to 24 ft. Gage Standard

..... " 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? 24 ft.

Material used in seal— cement

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 6 ft. below land surface Date 9/1/61

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Arthur Hutchison (Owner) Date ....., 19.....

(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 40 gal./min. with 64 ft. drawdown after 1 hrs.

Artesian flow g.p.m. Date

Temperature of water 56 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG: Diameter of well 8 inches.

Depth drilled 235 ft. Depth of completed well 235 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 & gravel	1	6
Cement gravel	6	19
Brown broken basalt	19	24
Brown basalt	24	40
Grey basalt	40	50
Broken brown basalt & soil	50	60
Brown basalt	60	75
Black basalt	75	160
Grey basalt	160	170
Broken brown basalt	170	180
Reddish brown basalt	180	200
Brown basalt Hard	200	210
Brown basalt with soapstone & red rock in seams (water bearing)	210	235

Work started 8/11/61 19 Completed 9/1/61 19

(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 D K SMITH (Person, firm, or corporation) (Type or print)

Address ROUTE #3, Walla Walla, Washington

Driller's well number .....

[Signed] D K Smith (Well Driller)

License No. 204 Date 9/7/61, 19

(USE ADDITIONAL SHEETS IF NECESSARY)