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WATER WELL REPORT
STATE OF OREGON

Appl. # G1261

State Well No. 4N/35-12C

State Permit No. G1014

(1) OWNER:

Name George C. Lieuallen

Address Weston, Oregon.

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any— No. 1

NE ¼ NW ¼ Section 12 T. 4N R. 35E W.M.

Bearing and distance from section or subdivision corner

520 feet N and 500 feet east of the SW Corner of NE ¼ of the NW ¼ of SEC 12 T 4N R 35 E WM

(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 ☒

8" Diam. from 0 ft. to 16 ft. Gage .277

6" Diam. from 127 ft. to 165 ft. Gage .280

" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? ☒ Yes ☐ No

Type of perforator used Ace. torch.

SIZE of perforations 12 in. by ½ in.

50 perforations from 145 ft. to 165 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? 16 ft.

Material used in seal— Back filled with drillings

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 40 ft. below land surface Date

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Geo. Lieuallen (Owner) Date Mar 24, 1959

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Yager

Yield: 108 gal./min. with 100 ft. drawdown after 8 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow ✓ g.p.m. Date

Temperature of water 62° Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG: Diameter of well 8x6 inches.

Depth drilled 346 ft. Depth of completed well 346 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	0	6
Gray Basalt (broken)	6	15
" " hard	15	76
Black "	76	101
" " "	101	134
Shale & broken Rock	134	152
Basalt " water bearing	152	165
" hard gray	165	244
" broken	244	260
" hard gray	260	302
" broken	302	326
" Hard gray	326	346
Hole caving bad		

Work started 10-20 1958 Completed 2-28 1959

(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 Yager Drilling Co (Person, firm, or corporation) (Type or print)

Address Rt. 3 Box 347-D Walla Walla Wn

Driller's well number 59-2

[Signed] Harold Yager (Well Driller)

License No. 155 Date 3-22, 1959

(USE ADDITIONAL SHEETS IF NECESSARY)