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STATE ENGINEER
SALEM, OREGON

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON

18/41-8Q1

Malh 704

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

State Well No. ~~G-1612~~

State Permit No. G-1482

(1) OWNER:

Name Roy C. Stewart

Address Westfall, Oregon

(2) LOCATION OF WELL:

County Malheur Owner's number, if any—

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

S87°46' E 1125 from the northwest corner of the Southwest Quarter of the Southeast Quarter of Sec. 8, Twp. 18 S, R. 41 EWM

(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 ☒

12 " Diam. from 0 ft. to 54 ft. Gage 3/16

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used

SIZE of perforations 1/4 in. by 2 in.

perforations from 25 ft. to 52 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.

(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 18 ft. below land surface Date 2/12/60

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Roy C. Stewart (Owner) Date Mar. 3, 1960

(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: 300 gal./min. with 50 ft. drawdown after 4 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 12 inches.

Depth drilled 280 ft. Depth of completed well 280 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	5
Gravel and soil	5	20
Course Gravel	20	52
Chalk	52	150
Layers of sand stone and chalk rock	150	250
Sandy brown clay and black sand	250	280

Work started 1/ 26 1960. Completed 2/12 1960

(13) PUMP:

Manufacturer's Name H. A. Sevey Drilling

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 H. A. Sevey Drilling (Person, firm, or corporation) H A Sevey (Type or print)

Address Box 176, Vale, Oregon

Driller's well number

[Signed] Norman A. Sevey (Well Driller)

License No. 17 Date March 3, 1960

(USE ADDITIONAL SHEETS IF NECESSARY)