Bens
2772

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

WATER WELL REPORT G-4147
STATE OF OREGON 61697

State Well No. 11/4W-20M(1)

State Permit No.

(1) OWNER: Well #1

Name G. A. Robison

Address

(2) LOCATION OF WELL:

County Benton Owner's number, if any—

NW ¼ SW ¼ Section 20 T. 11S R. 4 W.M.

Bearing and distance from section or subdivision corner

868' N 50' E from SE corner of J. S. Kendell D.L.C. No 48 within SW¼ NW¼ Sec. 20.

(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 32 ft. Gage 280

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? ☑ Yes ☐ No

Type of perforator used Cutting torch

SIZE of perforations ½ in. by 6 in.

60 perforations from 17 ft. to 32 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? 8 ft.

Material used in seal— Sand & drill mud

Did any strata contain unusable water? ☐ Yes ☑ No

Type of water? Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 15 ft. below land surface Date 1/12/60

Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] G. A. Robison (Owner) Date Jan. 26, 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? Owner

Yield: 400 gal./min. with 8 ft. drawdown after 2½ 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 8 inches.

Depth drilled 35 ft. Depth of completed well 35 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
Brown clay topsoil & subsoil	0	3
Brown sandy clay	3	8
Unconsolidated sand, gravel, & silt. Gravels average walnut size becoming larger near bottom of strata. High percentage of sand and considerable silt.	8	32
Thin layer of cemented gravel on top of blue clay or shale	32	35

Work started 1/7 1960 Completed 1/12 1960

(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 WEST WELL DRILLING (Person, firm, or corporation) (Type or print)

Address 4098 MARKET ST. N.E. SALEM

Driller's well number

[Signed] Marion E. West (Well Driller)

License No. 30 Date 1/14, 1960

(USE ADDITIONAL SHEETS IF NECESSARY)