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MAR 18 1965 WATER WELL REPORT

STATE ENGINEER STATE OF OREGON

Well No. 3

G 5636

G 5639

G-3224

Malh. 230

State Well No.

16/43-BE

State Permit No.

(1) OWNER:

Name B.F. Hutcheon & H.H. Schaffer
Address Jamieson, Oregon P. O. Box 94

(2) LOCATION OF WELL:

County Malheur Owner's number, if any-
S.W. 1/4 N.W. 1/4 Section 8 T. 16 S. R. 43 E. W.M.
Bearing and distance from section or subdivision corner
From S.E. corner 392' West thence 76'6 north to site of well

(3) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven []
Cable [X] Jetted []
Dug [] Bored []

(6) CASING INSTALLED:

Threaded [] Welded []
12" Diam. from 0 ft. to 42 ft. Gage 1/4"
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [] Yes [] No
Type of perforator used
SIZE of perforations 1/2" in. by 3" in.
perforations from 25 ft. to 40 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.
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? [X] Yes [] No To what depth? 5 ft.
Material used in seal- Concrete
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 March 1, 62
Artesian pressure lbs. per square inch Date

Log Accepted by:

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

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [] No If yes, by whom? - Self
Yield: 709 gal./min. with 35 ft. drawdown after 16 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 63 Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well 12 inches.
Depth drilled 446 ft. Depth of completed well 446 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.

Table with 3 columns: MATERIAL, FROM, TO. Rows include Clay, dark to light, small rock (0-27), Clay, light brown (27-38), Black clay, small gravel (38-40), Blue shale (40-242), Grey to white sand small gravel (242-343), Blue shale (343-446).

New pump yield 1000 gls. per min. 75 ft. draw down after 30 days operation. Maintained this level for balance of season, Oct. 15, 1962.

(13) PUMP:

Manufacturer's Name Western Land Roller
Type: Three stage turbine 12" H.P. 50 h.p. Elec.

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 We own the well drilling rig and did (Person, firm, or corporation) (Type or print)

Address our own drilling.

Driller's well number

[Signed] Harry A. Schaffer (Well Driller)

License No. Date May 5, 1962