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JUN 10 1964 WATER WELL REPORT

UMAT 4434

6N/35-23 H(2)

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

STATE ENGINEER STATE OF OREGON SALEM, OREGON

62888

State Well No.

State Permit No.

(1) OWNER:

Name Mrs. Helen McMillan
Address 400 W. Portal San Francisco 27, California

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any-
SE 1/4 NE 1/4 Section 23 T. 6 R. 35 E. W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

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

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:

8" Diam. from 0 ft. to 54 ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [X] Yes [ ] No

Type of perforator used

SIZE of perforations 1/4 in. by 6 in. slots
4 to ft. perforations from 0 ft. to 5.2 ft. to 6.0 ft.

(8) SCREENS:

Well screen installed [ ] Yes [ ] No

Manufacturer's Name
Type Model No.
Diam. 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? 18 ft.
Material used in seal- Bentonite, cement, gravel
Did any strata contain unusable water? [ ] Yes [ ] No
Type of water Depth of strata
Method of sealing strata off Grouted w/ Bentonite - Cement

(10) WATER LEVELS: above ground level

Static level 17 in. below land surface Date 4-20-64
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Helen B. McMillan 5/27/64 1964 (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?
Yield: gal./min. with ft. drawdown after hrs.
Bailer test 120 gal./min. with 7 ft. drawdown after 9 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 60 ft. Depth of completed well 60 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 columns: MATERIAL, FROM, TO. Rows include Topsoil, Hard pan, Gravel & some boulders, Gravel (some water), Gravel (water formation), Clay, Cement gravel, Gravel (some water), Static 17" above ground level.

Work started 4/3 1964 Completed 4/16 1964

(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 Moore & Anderson (Person, firm, or corporation) (Type or print)

Address P.O. Box 1036, Walla Walla, Wash.

Driller's well number

[Signed] (Well Driller)

License No. 205 Date 4-20 1964