UMAT 2614

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NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED MAY 2 STATE ENGINEER OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

G-3749

State Well No. 4N/28-32

State Permit No.

(1) OWNER:
Name Mrs. Rose G. Mueller
Address P.O. Box 27
Hermiston, Oregon

(2) LOCATION OF WELL:
County Umatilla Driller's well number
¼ ¼ Section 32 T. 4N R. 28 E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(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 ☒
16" Diam. from 0 ft. to 140 ft. Gage 277
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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
Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal padded mud
Depth of seal 18 ft. Was a packer used? no
Diameter of well bore to bottom of seal 19 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 39 ft. below land surface Date 4/28/67
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Farmore of Athena
Yield: 1200 gal./min. with 121 ft. drawdown after 9½ hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 60 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:
Diameter of well below casing 16" hole to 155 ft 12" to 200
Depth drilled 200 ft. Depth of completed well 200 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
Sandy soil	0	5
Fine gravel	5	39
Fine gravel, sand & water	39	88
Brown clay	88	107
Green shale	107	120
White sand	120	122
Gray clay	122	138
Black rock, medium	138	140
Grey rock	140	155
Boulders and black sand	155	166
Grey rock	166	187
Black porous rock, soft, water	187	189
Black rock, medium	189	200

Work started March 21 1967 Completed April 28 1967
Date well drilling machine moved off of well May 1 1967

(13) PUMP:
Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME John Hershey Well Drilling
(Person, firm or corporation) (Type or print)
Address Rt 1, Box 552, Hermiston, Oregon

Drilling Machine Operator's License No. 143

[Signed] John R. Hershey
(Water Well Contractor)

Contractor's License No. 315 Date May 1, 1967

(USE ADDITIONAL SHEETS IF NECESSARY)