UMAT 3033

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

RECEIVED MAR 10 1964 STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON (Please type or print)

State Well No. 4N/33-12 Nacc

State Permit No. G 5148

(1) OWNER:
Name Helix Cemetery Dist No. 4
Address P.O.Box 387
Helix, Oregon

(2) LOCATION OF WELL:
County Umatilla Driller's well number
¼ ¼ Section 12 T. 4 N R. 33 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 ☐
8" Diam. from 0 ft. to 78 ft. Gage 319
" 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
Type 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 cement
Depth of seal 27 ft. Was a packer used? yes
Diameter of well bore to bottom of seal 11 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 68 ft. below land surface Date 3/2/64
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? driller
Yield: 60 gal./min. with 19 ft. drawdown after 3 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 below casing 8"
Depth drilled 98 ft. Depth of completed well 98 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
Soil	0	70
Brown clay	70	78
Red rock, little water	78	82
Brown rock, soft	82	86
Red rock, water	86	98

Work started Feb 25 1964. Completed Feb 29 1964
Date well drilling machine moved off of well Mar 5 1964

(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 March 6, 1964

(USE ADDITIONAL SHEETS IF NECESSARY)