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 JAN 21 1963 STATE ENGINEER

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

UMAT 3682

State Well No. 5N/29-21

State Permit No.

(1) OWNER:
Name L. B. Nixon
Address Hermiston, Ore

(2) LOCATION OF WELL:
County Umatilla Driller's well number
¼ NE ¼ Section 21 T. 5N R. 29 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 ☑ DAIRY

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☑ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED: Threaded ☐ Welded ☑
..." Diam. from 0.0 ft. to 18 ft. Gage .250
..." 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 18 ft. Was a packer used? no
Diameter of well bore to bottom of seal 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 14 ft. below land surface Date 12-10-62
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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 12 gal./min. with 70 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water 51 Was a chemical analysis made? ☐ Yes ☑ No

(12) WELL LOG: Diameter of well below casing 6
Depth drilled 130 ft. Depth of completed well 130 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
Sand & silt	0	18
Dense Basalt	18	105
Broken Basalt	105	122
Vesicular Basalt	122	130

Work started 11-12 1962 Completed 12-10 1962
Date well drilling machine moved off of well 12-10 1962

(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 W. R. Ilee & Co by Frank Ilee
(Person, firm or corporation) (Type or print)
Address Hermiston, Ore
Drilling Machine Operator's License No. 181
[Signed] Frank Ilee
(Water Well Contractor)
Contractor's License No. 136 Date 12-27, 1962

(USE ADDITIONAL SHEETS IF NECESSARY)