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 APR 28 1969 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 1540 #2

44

State Well No. 4N/27-13aad

State Permit No. G 5123

(1) OWNER:
Name Wm. Huddleston
Address Rt. Hermiston Oregon

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

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

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☑ Test Well ☐ Other ☐

CASING INSTALLED:
Threaded ☐ Welded ☑
16" Diam. from 0 ft. to 101 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☑ Yes ☐ No.
Type of perforator used Mills Knife
Size of perforations 1/4 in. by 4 in.
3 perforations from 68 ft. to 70 ft.
6 perforations from 70 ft. to 72 ft.
6 perforations from 72 ft. to 74 ft.
8 perforations from 74 ft. to 80 ft.
19 perforations from 86 ft. to 95 ft.

(7) 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.

(8) WATER LEVEL: Completed well.
Static level 46 ft. below land surface Date 4-23-69
Artesian pressure lbs. per square inch Date

(9) 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 40 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(10) CONSTRUCTION:
Well seal—Material used Bentonite & Clay
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 20 in.
Were any loose strata cemented off? ☐ Yes ☑ No Depth
Was a drive shoe used? ☑ Yes ☐ No
Did any strata contain unusable water? ☐ Yes ☑ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☑ No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:
County Umatilla Driller's well number
NE ¼ NE ¼ Section 13 T. 4N R. 27E W.M.
Bearing and distance from section or subdivision corner
South 165' of N.E.¼ of NE¼
300' West of County road.

(12) WELL LOG:
Diameter of well below casing 16"
Depth drilled 101 ft. Depth of completed well 101 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Sand & Silt	0	5	
Boulders & Gravel	5	25	
Cemented Sand & Gravel	25	61	
Sandy Clay	61	68	
1" Gravel	68	90	
Sandy Clay	90	95	
Clay	95	100	
Med. Hard Basalt	100	101	

Work started 4-15 1969 Completed 4-24 1969
Date well drilling machine moved off of well 4-25 1969

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] John Robert Koon (Drilling Machine Operator) Date 4-25, 1969
Drilling Machine Operator's License No. 351

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. Ille Drilling Co (Person, firm or corporation) (Type or print)
Address 1023A NE 98th Ave Portland
[Signed] W. R. Ille (Water Well Contractor)
Contractor's License No. 405 Date 4-25, 1969

(USE ADDITIONAL SHEETS IF NECESSARY)