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

UMAT 3783

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

RECEIVED JAN 6 1975 STATE ENGINEER SALEM, OREGON

State Well No. 5N/29E-31d6
State Permit No.

(1) OWNER:
Name Pete Fourcade
Address Rt. 3 Box 554 Hermiston, Ore. 97838

(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 ☒
8" Diam. from 0.0 ft. to 78.5 ft. Gage 42 Steel
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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.

(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) 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 35+ gal./min. with 5 ft. drawdown after 1½ hrs.
Artesian flow NONE g.p.m.
Temperature of water 55 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:
Well seal—Material used Bentonite
Well sealed from land surface to 19.0 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 9 3/4 in. Drive shoe
Number of sacks of cement used in well seal NONE sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite Baroid
Number of pounds of bentonite per 100 gallons of water Not Metered well Mixed lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs ✓ Size: location ✓ ft.
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.

(10) LOCATION OF WELL:
County Umatilla Driller's well number 65
NW ¼ SE ¼ Section 31 T. 5N R. 29E. W.M.
Bearing and distance from section or subdivision corner
1200 ft. So. & 1050 ft. East of N.W. Corner of S.E. ¼ of Sec. 31

(11) WATER LEVEL: Completed well.
Depth at which water was first found 8.0 ft.
Static level 8.5 ft. below land surface. Date Dec. 20, 1974
Artesian pressure NONE lbs. per square inch. Date Dec. 20, 1974

(12) WELL LOG: Diameter of well below casing 6"
Depth drilled 200.0 ft. Depth of completed well 200.0 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 and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Silty Sand	0.0	3.0	
Sandy Silt	3.0	8.0	
Grey Sand, few gravel	8.0	42.0	8.0
Grey & Brown fine Sand	42.0	75.0	8.0
Med. Hard Broken Basalt	75.0	78.5	8.0
Hard Dense Basalt	78.5	142.5	8.5
Med. Hard vicular Basalt	142.0	176.0	8.5
Med. Hard Reddish purple Basalt	176.0	199.0	8.5
Hard Dense Grey Basalt	199.0	201.0	8.5

Work started Nov 7 1974 Completed Dec. 20 1974
Date well drilling machine moved off of well Dec. 20 1974

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 L. Brown (Drilling Machine Operator) Date Jan. 3, 1975
Drilling Machine Operator's License No. 481

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 B. & B. Drilling Co. (Person, firm or corporation) (Type or print)
Address P.O. Box 124 Hermiston, Ore. 97838
[Signed] John L. Brown (Water Well Contractor)
Contractor's License No. 516 Date Jan 3, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119