

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT RECEIVED

STATE OF OREGON SEP 16 1974 State Well No. 5N/29E-30dc

(Please type or print)
(Do not write above this line)

UMH.T
3756

STATE ENGINEER, SALEM, OREGON
within 30 days from the date
of well completion.

(1) OWNER:

Name Lewis H. Wilson
Address P.O. Box 198, 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 Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

16" Diam. from 0.0 ft. to 62.5 ft. Threaded Welded
Gage 25.0 in.

PERFORATIONS:

Type of perforator used Mills Knife
Size of perforations 3/8 in. by 3 in.
348 perforations from 49.0 ft. to 60.0 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Green Valley Pump Serv. Pasco, Wash.
Was a pump test made? Yes No If yes, by whom?
Weld: 2340 gal./min. with 9 ft. drawdown after 4 1/2 hrs.
Bailer test 90 gal./min. with 0 ft. drawdown after 1 1/2 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 20 in.
Diameter of well bore below seal 17 1/2 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 Beroid
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 63
SW 1/4 SE 1/4 Section 30 T. 5N R. 29E W.M.
Bearing and distance from section or subdivision corner
60' north & 10' East of SW 1/4 S.E. 1/4
Corner along W. Wells Road

(11) WATER LEVEL: Completed well.

Depth at which water was first found 15.0 ft.
Static level 8.0 ft. below land surface. Date Sept. 11/74
Artesian pressure NONE lbs. per square inch. Date NONE

(12) WELL LOG:

Diameter of well below casing 15"
Depth drilled 66.0 ft. Depth of completed well 66.0 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 Sandy Top Soil	0.0	3.0	
Sandy Silt	3.0	12.0	
Grey Med. Course Sand	12.0	29.0	15.0
occasional gravel			
Fine brown sand, s	29.0	46.0	11.0
Med. course grey sand	46.0	48.0	8.0
loose sand & gravel	48.0	61.5	8.0
partially cemented sand gravel & cobbles	61.5	66.0	8.0
partially fractured basalt rock with some blue clay in fractures.			

Work started Aug 12 19 74 Completed Sept 11 19 74
Date well drilling machine moved off of well Sept. 13 19 74

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 I. Brown Date Sept 13, 19 74
(Drilling Machine Operator)
Drilling Machine Operator's License No. 891

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. (Type or print)
(Person, firm or corporation)
Address P.O. Box 124, Hermiston, Ore. 97838
[Signed] John I. Brown
(Water Well Contractor)
Contractor's License No. 516 Date Sept. 13, 19 74