

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

RECEIVED
AUG 23 1972
STATE ENGINEER
SALEM, OREGON

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

UMAT
3661

State Well No. 5N/29E-15
State Permit No. _____

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

(1) OWNER:

Name AL Conforth
Address P.O. Box 38
Umatilla, Oregon 97882

(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 Stock

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 0.0 ft. to 115.0 ft. Gage 250W
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills Knife
Size of perforations 3 in. by 3/8 in.
144 perforations from 97.5 ft. to 108.0 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 30+ gal./min. with 0.0 ft. drawdown after 2 hrs.
Artesian flow None g.p.m.
Temperature of water 54° Depth artesian flow encountered None ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite + Cement
Well sealed from land surface to 20.0 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 9 1/4 in. Drive shoe
Number of sacks of cement used in well seal 1 sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite Bariod
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 40
SW 1/4 SW 1/4 Section 15 T. 5N R. 29E. W.M.
Bearing and distance from section or subdivision corner
2000 ft S. and 200 ft E. of The
S.W. 1/4 section corner Sect. 15

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70.0 ft.
Static level 63.5 ft. below land surface. Date Aug. 19, 1972
Artesian pressure None lbs. per square inch. Date Aug. 19, 1972

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 120.0 ft. Depth of completed well 120.0 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	3 feet to 100	
Cemented sand, gravels and cobbles	3.0	20.5		
Medium fine gray Sand with Approx 5% small gravels	20.5	64.0		
Medium To Coarse gray Sand with Approx 30% gravels + Cobbles	64.0	91.0		
Medium To coarse gray Sand with Approx 60% gravels + Cobbles	91.0	110.0		63.5
Medium grain Sand	110.0	114.5		63.5
Flow Breccia	114.5	120.0		63.5

Work started July 27 19 72 Completed Aug. 19 19 72
Date well drilling machine moved off of well Aug. 21 19 72

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 X. Brown Date Aug 21, 19 72
(Drilling Machine Operator)
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 X. Brown
(Water Well Contractor)
Contractor's License No. 516 Date Aug 21, 19 72