

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

RECEIVED

STATE OF OREGON
(Please type or print)

State Well No. 2s/12E-69b

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WWASC
003946

NOV 22 1976

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name Rick Cantrel
Address Rt 1 Dufur, 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
10" Diam. from 0 ft. to 31 ft. Gage 250
8" Diam. from 0 ft. to 98 ft. Gage 250
" 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.
400 gal. min. with 100% drawdown "
" " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement & bentonite
Well sealed from land surface to 31 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 2 sacks
Number of sacks of bentonite used in well seal 6 sacks
Brand name of bentonite International
Number of pounds of bentonite per 100 gallons of water 100 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 Wasco Driller's well number _____
NW 1/4 NE 1/4 Section 6 T. 2S R. 12E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 53 ft.
Static level 38 ft. below land surface. Date 11 Nov
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8
Depth drilled 328 ft. Depth of completed well 328 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
Soil	0	4	
Boulders	4	13	
Sandstone tan	13	22	
Basalt gray	22	40	
Rock brown & clay seams	40	95	WB
Basalt gray hard	95	104	
Clay brown	104	109	
Rock brown	109	111	
Basalt black WB 100 GPM	111	142	
Basalt gray hard	142	235	
Basalt brown visic. WB	235	248	
Basalt gray hard	248	285	
Basalt gray visic. & yellow clay seams	285	291	
WB	285	291	
Basalt gray visic. WB	291	328	38

Work started 4 Nov 1976 Completed 11 Nov 1976
Date well drilling machine moved off of well 11 Nov 1976

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] Richard J. Murray Date 18 Nov 1976
(Drilling Machine Operator)
Drilling Machine Operator's License No. 737

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 Richard J. Murray
(Person, firm or corporation) (Type or print)
Address 3712 W 8th The Dalles, Oregon
[Signed] Richard J. Murray
(Water Well Contractor)
Contractor's License No. 606 Date 18 Nov 1976