

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

JUN 1 1976

State Well No.

State Permit No. 35/39E-11

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name B. L. Davis
Address Adams, Ore. 97810

(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

(10) LOCATION OF WELL:

County Union Driller's well number #1
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 11 T. 3S R. 39 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 5 ft.

Static level 5 ft. below land surface. Date 5-14-76

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 410 ft. Depth of completed well 280 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
Top soil	0	6	
Clay tan	6	8	
Clay green	8	12	
Clay tan	12	33	
Sand green	33	39	
Clay tan	39	45	
Clay green - some sand	45	90	
Sand silty - some clay	90	108	
Clay green	108	136	
Sand - streaks of clay	136	154	
Sand-grav-strks of clay-caving	154	160	
Clay blue	160	173	
Clay black hard	173	181	
Clay blue	181	236	
Sand blue fine	236	262	
Clay blue	262	271	
Clay gray	271	295	
Clay blue	295	410	

Work started 4/23 19 76 Completed 5/14 19 76

Date well drilling machine moved off of well 5/14 19 76

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] Norman L. Hill Date 5/25, 19 76
(Drilling Machine Operator)

Drilling Machine Operator's License No. 754

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 Steve Moore
(Person, firm or corporation) (Type or print)

Address P. O. Drawer P, Moses Lake, Wa. 98837

[Signed] Steve Moore
(Water Well Contractor)

Contractor's License No. 628 Date 5/24, 19 76

(6) CASING INSTALLED:

Threaded Welded
16" Diam. from +1 ft. to 280 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Machine

Size of perforations 3/16 in. by 2 in.

1488 perforations from 136 ft. to 166 ft.

3024 perforations from 199 ft. to 262 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? Courtright

Yield: 1480 gal./min. with 160 ft. drawdown after 8 hrs.

" " " " " "

" " " " " "

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

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 26 in.

Diameter of well bore below seal 26 in.

Number of sacks of cement used in well seal 50 sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons _____

of water _____ 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: 1/8"-3/8"

Gravel placed from 18 ft. to 410 ft.