

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

State Well No. 1/38-22d

OCT 4 - 1976

State Permit No. _____

WATER RESOURCES DEPT.

(1) OWNER:

Name B. L. Davis
Address Adams, Oregon 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 ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from +1 ft. to 246 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Machine
Size of perforations 3/16 in. by 2 in.
1920 perforations from 65 ft. to 105 ft.
1680 perforations from 120 ft. to 155 ft.
1008 perforations from 205 ft. to 226 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: 330 gal./min. with 220 ft. drawdown after 8 hrs.

" " " " " "

Ball 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 48 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 300 ft.

(10) LOCATION OF WELL:

County Union Driller's well number 4 West Place
NE 1/4 SE 1/4 Section 22 T. 1S R. 38E W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 11 ft.

Static level 11 ft. below land surface. Date 8/13/76

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 26

Depth drilled 300 ft. Depth of completed well 300 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	4	
Gravel, sand & clay brown	4	7	
Clay & gravel brown	7	10	
Clay green	10	14	
Clay & fine gravel	14	17	
Clay brown & gravel	17	27	
Clay yellow & gravel	27	31	
Gravel & sand trace of clay	31	37	
Clay brown & gray	37	41	
Gravel & trace of clay	41	45	
Clay & gravel	45	53	
Gravel & clay hard	53	57	
Gravel trace of clay	57	64	
Clay & gravel	64	69	
Gravel & clay	69	105	
Clay brown & gray	105	118	
Clay & gravel	118	120	
Sand brown med coarse	120	122	
Clay brown	122	130	

Work started 8/9 19 76 Completed 8/13 19 76

Date well drilling machine moved off of well 8/13 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] Steve Moore Date 9/30, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 755

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 9/30, 1976

