

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

DEC 23 1976

State Well No.

State Permit No.

WATER RESOURCES DEPT.

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

(1) OWNER:

Name Tom Davies
Address P.O. Box 30
Princeton, Ore. 97721

(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 ☒

12" Diam. from 0 ft. to 198 ft. Gage 250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Saw (pre-Perforated)

Size of perforations 2 in. by 1/8 in.

2,412 perforations from 92 ft. to 198 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? Rossberg

Yield: 1300 gal./min. with 35 ft. drawdown after 3 hrs.

700 " 35 " 1 "

" 1300 " 35 " 2 "

Ball test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 60 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 18 in.

Number of sacks of cement used in well seal 18 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: 1/4

Gravel placed from 20 ft. to 198 ft.

(10) LOCATION OF WELL:

County Hanney Driller's well number 6

NE 1/4 NW 1/4 Section 17 T. 27 S. 33 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.

Static level 50 ft. below land surface. Date 11-1-76

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 198 ft. Depth of completed well 198 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	2	
Clay, sand, brown, fine	2	13	
Shale, brown	13	25	
Sand, clay, brown, fine	25	31	
Sand, rock, soft, fract., brown	31	36	
Sand, clay, brown, fine	36	49	
Shale, soft, brown	49	80	
*Sandstone, fract., brown	80	105	50
Clay, brown	105	108	
Sandstone, brown	108	113	
*Shale, fract., brown	113	122	50
Shale, fract., blue	122	152	
*Rock, fract., brown	152	175	
Rock, lava, grey	175	189	
*Cinders, red	189	191	
*Rock, lava, grey	191	197	
Rock, black	197	198	

Work started 10-29 1976 Completed 11-31 1976

Date well drilling machine moved off of well 12-1 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] Bob Kern Date 12-21, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 994

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 & G Drilling (Type or print)

Address P.O. Box 800 / Hines, Ore. 97738

[Signed] George J. Wainwright
(Water Well Contractor)

Contractor's License No. 637 Date 12-21, 1976