

WATER RESOURCES DEPARTMENT,
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)

State Well No. 175/17E-22cb

State Permit No. _____

(1) OWNER:

Name Jim Arntz

Address 1275 SE Highway 97, Bend, Or 97701

(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 ☐
☒ Jetted ☐
☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

8" Diam. from +1 ft. to -185 ft. Gage 188
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory

Size of perforations 1/8 in. by 3 in.
640 perforations from 145 ft. to 185 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

a pump test made? ☒ Yes ☐ No If yes, by whom? Owner

Yield: 105 gal./min. with 90 ft. drawdown after 1 hrs.

Water test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 56* Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used undisturbed

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal _____ in.

Diameter of well bore below seal 14" to 97 in. 10" 97-185

Number of sacks of cement used in well seal _____ sacks

How was cement grout placed? _____

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: 3/4-10 sieve

Gravel placed from _____ ft. to 185 ft.

(10) LOCATION OF WELL:

County Crook

Driller's well number Badger Well

NW 1/4 SW 1/4 Section 22 T. 17S R. 17E W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 6.5 ft.

Static level 6.5 ft. below land surface. Date 1-23-80

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 185 ft. Depth of completed well 185 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
Reddish Tan sandstone with clay	97	117	6.5
Broken gray lava with xxxxxx red clay	117	137	
Broken Gray lava with tan clay	137	147	
Broken gray lava with gray clay	147	160	
Broken gray lava with pink clay	160	185	

RECEIVED

FEB 13 1980

WATER RESOURCES DEPT.
SALEM, OREGON

Work started 1-23 1980 Completed 2-6 1980

Date well drilling machine moved off of well 2-6 1980

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] [Signature] Date 2-7 1980

(Drilling Machine Operator)

Drilling Machine Operator's License No. 759

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 Big Three Drilling & Pump Service

(Person, firm or corporation)

(Type or print)

Address 1990 NW 35th, Redmond, Oregon 97756

[Signed] [Signature]

(Water Well Contractor)

Contractor's License No. 685 Date 2-7 1980