

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 MAY 7 1975

(Please type or print)

(Do not write above this line)

STATE ENGINEER
SALEM, OREGON

State Well No. 1165/11E-28 kb

State Permit No.

(1) OWNER:

Name MIKE SHANNON
Address 132 GREENWOOD AVE N.W.
BEND OREGON 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 ☐
Cable ☐ Jetted ☐
Dig ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from 0 ft. to 21 ft. Gage 1.56
6" Diam. from 0 ft. to 310 ft. Gage 1.56
" Diam. from ft. to ft. Gage

(6) 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?

Well: gal./min. with ft. drawdown after hrs.
" " " " " "

Air Lift " complete"
Ball test 10-12 gal./min. with 1 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 55 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used BENTONITE & clay

Well sealed from land surface to 21 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal sacks

Number of sacks of bentonite used in well seal 17 clay sacks

Brand name of bentonite CENTRAL OREGON

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes Driller's well number
N.W. 1/4 N.W. 1/4 Section 28 T. 16S R. 11E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 600 ft.

Static level 600 ft. below land surface. Date 4/25/75

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 630 ft. Depth of completed well 630 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
Sandy top soil	0	5	
Brown clay	5	48	
Broken Basalt	48	69	
Red pumice	69	110	
Grey Basalt	110	143	
Broken Basalt	143	180	
Grey Basalt (Hard)	180	221	
Red Cinders	221	235	
BROWN SANDSTONE	235	295	
GRAY BASALT (Hard)	295	320	
Broken Basalt	320	340	
Red sandstone	340	352	
Brownish sandstone	352	390	
Grey lava (Hard)	390	460	
Brown sandstone	460	508	
Grey lava Hard	508	558	
Broken gray Basalt	558	600	
Broken gray Basalt with	600	630	600
yellow clay seams			

Work started 3-31 1975 Completed 4/28 1975

Date well drilling machine moved off of well 4/28 1975

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] Dick Atkins Date 4/28 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 249 & Dick Jr

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 DICK ATKINS WELL DRILLING
(Person, firm or corporation) (Type or print)

Address P.O. Box 264 PRINOVILLE ORE

[Signed] Dick Atkins
(Water Well Contractor)

Contractor's License No. 260 Date 4/28 1975