

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

MAR 1 1974

STATE ENGINEER

SALEM, OREGON

State Well No. 165/16E-13

State Permit No.

(1) OWNER:

Name W.H. OVERTURF
Address 7020 S.E. FERN PORTLAND 97206 ORE

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from +1 ft. to 223 ft. Gage 1/4
" Diam. from _____ ft. to _____ ft. Gage _____
" 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?

Yield: gal./min. with _____ ft. drawdown after _____ hrs.

" airlift " Complete " _____
" _____ " _____ " _____

Bailer test aprox 5 gal./min. with 1 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m.

Temperature of water 58 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement & sand

Well sealed from land surface to 45 ft.

Diameter of well bore to bottom of seal 10.48 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 7 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: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County CROOK Driller's well number _____
1/4 1/4 Section 13 T. 16S R. 16E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found aprox 440 ft.
Static level 348 ft. below land surface. Date 12/1/73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 505 ft. Depth of completed well 505 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	
Dry lava	2	12	
Broken lavagrey	12	38	
Grey lava	38	60	
Yellow clay	60	62	
Grey lava	62	80	
Broken lava grey	80	101	
Grey lava hard	101	140	
Brown lava broken	140	186	
Red pinders	186	194	
Broken Brown lava	194	201	
Grey lava hard	201	270	
Broken lava clay seams	270	320	
Brown sandstone	320	340	
Grey lava	340	385	348
Yellow claystone	385	440	
Blue grey clay	440	485	
Brown sandstone	485	505	

Work started 12/4 1973 Completed 12/12 1973

Date well drilling machine moved off of well 12/13 1973

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 12/13, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 249

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 AKINS WELL DRILLING
(Person, firm or corporation) (Type or print)

Address P.O. Box 264, Prineville, Ore

[Signed] Dick Atkins
(Water Well Contractor)

Contractor's License No. 260 Date 12-13, 1973