

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

JAN 29 1976

State Well No.

State Permit No.

WATER RESOURCES DEPT.

65-1W-2

2991
MARI...

(1) OWNER:

Name ~~Allen~~ Alan J. Kraemer
Address Rt. 1 Box 10, Mt Angel, Oregon, 97362

(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:

18" Diam. from 0 ft. to 252 ft. Gage 252
" Diam. from 252 ft. to 250 ft. Gage 250
" Diam. from 250 ft. to 250 ft. Gage 250

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.
600 " 100 " 3 "
450 " 75 " 2 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement & Bentonite
Well sealed from land surface to 252 ft. to 20 ft 10" to 252 ft.
Diameter of well bore to bottom of seal 8 in.
Diameter of well bore below seal 1 in.
Number of sacks of cement used in well seal 10 sacks
Number of sacks of bentonite used in well seal 10 sacks
Brand name of bentonite Baroid
Number of pounds of bentonite per 100 gallons of water 100 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:

SALEM, OREGON
County Marion Driller's well number
S.W. 1/4 S.W. 1/4 Section 2 T. 6. S R. 1. W. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level 105 ft. below land surface. Date 8/28/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 320 ft. Depth of completed well 320 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 brn.	0	2	
Clay brn.	2	20	
Gravel grey med.	20	28	
Clay grey	28	54	
Gravel grey med.	54	58	
Clay grey	58	72	
Clay brn.	72	77	
Clay blue sticky	77	92	
Claystone grey	92	116	
Clay grey fine sand grey	116	122	
Clay grey	122	139	
Clay & streaks of sand grey W.B.	139	186	
Clay grey	186	247	
H. Basalt grey	247	254	
Weathered Basalt brn	254	257	
H. Basalt grey	257	270	
Med. Basalt blk. Porous W.B.	270	275	
H. Basalt grey & brn seams W.B.	275	320	

Work started 8/25/75 19 Completed 8/28/75 19
Date well drilling machine moved off of well 8/28/75 19

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] C. E. Stadel Date 9/1/75, 19...
(Drilling Machine Operator) 84

Drilling Machine Operator's License No.

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 Stadel Drilling Co.
(Person, firm or corporation) (Type or print)

Address Silverton, Oregon

[Signed] Charles E. Stadel
(Water Well Contractor)

Contractor's License No. 519 Date 9/1/75, 19...