

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.

RECEIVED
SEP 7 1978
STATE OF OREGON
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED
SEP 25 1978
WATER WELL REPORT
STATE OF OREGON
WATER RESOURCES DEPT.
SALEM, OREGON

AR 5236
State Well No. 651/E-186
State Permit No. G-8952

(1) OWNER:

Name Harold Kraemer
Address Rt. 1 Box 84 Mt. Angel Ore 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

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from plus 1 ft. to 82 ft. Gage 250
" 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? Stetler
Yield: 1000 gal./min. with 269 ft. drawdown after 8 hrs.
650 " " 176 " " 8 "
" " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 35' ft.
Diameter of well bore to bottom of seal 16" in.
Diameter of well bore below seal 12" in.
Number of sacks of cement used in well seal 21 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) GALEM, OREGON OF WELL:

County Marion Driller's well number Cline place
N.E. 1/4 N.W. 1/4 Section 18 T.6S R.1E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 138 ft.
Static level 31' ft. below land surface. Date 4-10-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 500' ft. Depth of completed well 500' 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
Topsoil Brn	0	2	
Clay Brn	2	8	
Clay & Cobbles course Brn	8	35	
Clay Brn	35	46	
Course Conglomerate Brn	46	54	
Clay Brn	54	68	
Med. Conglomerate Brn	68	71	
Basalt Med. Grey	71	138	
Clay Grey	138	145	
Clay Yellow	145	172	
Basalt Hrd Grey	172	232	
Basalt Weatherd Brn	232	247	
Basalt Grey Hrd	247	305	
Claystone Grey Hrd	305	315	
Basalt Weatherd Brn	315	322	
Basalt Hrd Grey	322	418	
Basalt Weatherd Brn	418	421	
Basalt Hrd Grey	421	450	
Basalt Per. Grn. Blk. & Brn.	450	500	

Work started 2-1-78 19 Completed 4-10-78 19
Date well drilling machine moved off of well 4-10-78 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] Charles E. Stetler Date 8-15-78, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 84

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

Address 220 Academy St. Mt. Angel Ore 97362

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

Contractor's License No. 519 Date 8-15-78, 19____