

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.

MARK 2/00
WATER WELL REPORT

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STATE OF OREGON NOV 12 1968

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OCT 30 1968

STATE ENGINEER
SALEM OREGON
G-4801

State Well No. 5/1w-30cc
State Permit No.

(1) OWNER:

Name Martin Vachter Jr.
Address Rt. 1 Box 204, Gervais, Oregon 97026

(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:

Threaded Welded
10" Diam. from top ft. to 250 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mills
Size of perforations 2 in. by 3/8 in.
140 perforations from 215 ft. to 228 ft.
110 perforations from 218 ft. to 227 ft.
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) WATER LEVEL: Completed well.

Static level 33 ft. below land surface Date 10-23-68
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Driller
Yield: 600 gal./min. with 45 ft. drawdown after 24 hrs.
500 " 33 " 24 "
400 " 32 " 24 "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Drill Cuttings Ruddle Clay
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County Marion Driller's well number 1361
1/4 1/4 Section 31 T. 5 R. 1W W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing

Depth drilled 250 ft. Depth of completed well 250 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top Soil	0	4	
Yellow Clay	4	25	
Yellow Sandy Clay	25	35	
Brown Sandy Shale	35	60	
Blue shale	60	65	
Brown Sand and some mud	65	75	
Black Sand	75	80	
Black Sandy Shale	80	100	
Black Sand Gravel and Mud	100	120	
Brown Sand And Gravel	120	127	
Black Shale	127	160	
Black Sand	160	175	
Soft Black Shale	175	195	
Black Sand	195	205	
Black Sand and Gravel	205	210	
Very Black Sandy	210	215	
Black Sand and Gravel	215	218	
Black Sand	218	220	
Black Sand and Gravel	220	228	
Black Sandy shale soft			
Mostley Sand	228	250	

Work started Sept. 24, 1968 Completed Oct. 23, 1968

Date well drilling machine moved off of well Oct. 24, 1968 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] Arthur Sears Date Oct. 24, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 74

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 WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE (Rt. 2) Salem, Oregon

[Signed] Emil O. Beier
(Water Well Contractor)

Contractor's License No. 2 Date Oct. 24, 1968