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4S/2W-28dc

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER WELL REPORT

STATE OF OREGON STATE ENGINEER

State Well No.

(Please type or print) SALEM, OREGON

State Permit No.

G-6447

MAR 13 1974

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

(1) OWNER:

Name Matt Vachter
Address Star Rt., Box 21
St. Paul, Ore. 97137

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
" Diam. from 2 ft. to 324 ft. Gage .250*
" Diam. from 2 ft. to 58 ft. Gage .250

PERFORATIONS:

Perforated? Yes No
Type of perforator used cutting torch
Size of perforations 3/8 in. by 6 in.
1236 perforations from 211 ft. to 314 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ 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? driller
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
see sheet attached " " "
Baller 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 pressure grouted lime zeogel, fibre tex, cement and intrusion aid
Well sealed from land surface to 60 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in. 60
Number of sacks of cement used in well seal _____ 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 Plug? _____ 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: 3/4 _____ 3/8
Gravel placed from 60 ft. to bottom ft.

(10) LOCATION OF WELL:

County Marion Driller's well number 7325
SE 1/4 SW 1/4 Section 28 T. 4S R. 2W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 32 ft.
Static level 36 ft. below land surface. Date 12-13-73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 322 ft. Depth of completed well 324 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
See sheet attached			
* Gravel feed			
** Perforated casing .330 wall *			

Work started 9-27- 19 73 Completed 1-28 19 74
Date well drilling machine moved off of well 1-28 19 74

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] Edgar J. Muller Date 2-20- 19 74
Drilling Machine Operator
Drilling Machine Operator's License No. 581

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 Milo Schneider Equipment Co.
(Person, firm or corporation) (Type or print)
Address Star Rt., Box 97, St. Paul, Ore.
[Signed] Milo Schneider
(Water Well Contractor)
Contractor's License No. 387 Date 2-20, 19 74

(USE ADDITIONAL SHEETS IF NECESSARY)

Material	From	To
Top soil	0	2
Brown clay	2	21
Brown silty clay	21	32
Brown sandy clay	32	35
Gray clay	35	62
Black sand	62	72
Brown gravel (2 1/2")	72	74
Gray clay	74	91
Black sand	91	104
Gravel & sand (3") (Wood 110')	104	126
Blue clay	126	178
Gray sand	178	185
Gray clay	185	190
Brown light sand	190	196
Gray clay	196	198
Black sand	198	202
Gray clay	202	203
Black sand & clay layers	203	210
Gravel (2")	210	213
Gray clay	213	238
Black sand	238	240
Gray clay	240	242
Black cemented sand	242	250
gray clay	250	252
Black sand	252	260
Gray clay	260	281
Cemented black sand	281	285
Gravel (3")	285	314
Gray clay	314	322

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SALEM, OREGON

117
" " " " " "

3:00 PM

Met Voecker with 12-13-73

12" well 326' of casing (is 2' abraded)

36' 30"

25'

150'

150'

200'

1220-89 - 069

1220-78
after 7 1/2 hrs

690-69
after 8 1/2 hrs

117
1220-78
1220-89
- 90 gpm / ft of DIT

0 250 500 750 1000 1250 1500 1750 2000 2250 2500

0