

MAR 13 1936

RECEIVED

JUL 20 1967 WATER WELL REPORT

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.

STATE ENGINEER OF OREGON G-4171  
SALEM, OREGON (Please type or print) GR-1377

State Well No. 4/2w-29 B  
State Permit No.

(1) OWNER:

Name Ed Brentano  
Address Star Rt. Box 28  
St Paul Ore

(2) LOCATION OF WELL:

County Morion Driller's well number  
1/4 Section 29 T. 45 R. 2W W.M.  
Bearing and distance from section or subdivision corner

formerly Ted Van Duser well

(3) TYPE OF WORK (check):

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

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Rotary  Driven   
Irrigation  Test Well  Other  Cable  Jetted   
Dug  Bored

(5) TYPE OF WELL:

(6) CASING INSTALLED: Threaded  Welded   
12" Diam. from 0 ft. to 158 1/2 ft. Gage 250  
8" Diam. from 0 ft. to 91 ft. Gage 250  
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used touch  
Size of perforations 3/8 in. by 18 in.  
480 perforations from 110 1/2 ft. to 158 1/2 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

(8) 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.

(9) CONSTRUCTION:

Well seal—Material used in seal Bent-nite  
Depth of seal 20 ft. Was a packer used? Yes  
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  
Was well gravel packed?  Yes  No Size of gravel: 30-34  
Gravel placed from 0 ft. to 154 ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off

(10) WATER LEVELS:

Static level 34 ft. below land surface Date 6-10-67  
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 1500 gal./min. with 8 1/2 ft. drawdown after 8 hrs.  
" 1220 " 73 " 8 1/2 "  
" 800 " 54 " 9 1/2 "  
~~Yield test~~ 540 gal./min. with 42 ft. drawdown after 9 1/2 hrs.  
Artesian flow g.p.m. Date  
Temperature of water 34 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well below casing  
Depth drilled 158 1/2 ft. Depth of completed well 158 1/2 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Was 14" o.d. with 8" inside 152'</u>		
<u>we pulled the 8" out and</u>		
<u>set 12" inside the 14"</u>		
<u>we set an 8" 2' west of the 14"</u>		
<u>for gravel feed tube</u>		
<u>Dark Brown Clay at</u>	<u>154-</u>	<u>158 1/2"</u>
<u>See attached copy of -</u>		
<u>original well</u>		
<u>Recover test 5 min</u>	<u>75' to 62</u>	
<u>10'</u>	<u>62 to 60</u>	
<u>15'</u>	<u>60 - 58 - 3"</u>	
<u>20'</u>	<u>58 - 3 to 57' 4"</u>	

Work started # 12-697 Completed 6-20-67  
Date well drilling machine moved off of well 6-20-67

(13) PUMP:

Manufacturer's Name Layne & Bowler  
Type: turbine H.P. 30

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 Mike Schneider Equip Co.  
(Person, firm or corporation) (Type or print)  
Address Star Route Box 97 Pauline

Drilling Machine Operator's License No. 212

[Signed] Mike Schneider  
(Water Well Contractor)

Contractor's License No. 387 Date 6-18-67

4/2w-29B

Marion

# J. T. MILLER

Well Drilling Contractor

AURORA, OREGON

Ted Van Dyke,  
ST. Paul Ore.

**RECEIVED**  
JUL 20 1967

STATE ENGINEER  
SALEM, OREGON

## Log Of Well.

- 0-3 surface
- 3-7 clay
- 7-35 blue clay
- 35-68 hard grey clay
- 68-70 blue clay
- 70-80 broken clay with sand and water
- 80-87 grey clay
- 87-104 soft sandy clay
- 104-106 broken hard sand
- 106-111 blue clay
- 111-123 grey clay with small red sandy streaks
- 123-139 fine black sand
- 139-150 coarse black sand, small gravel
- 150-152 gravel.

Set 12 inch pipe 110 ft.  
 set 152 ft 8 in. perforated 8 in. pipe  
 at 140 to 150 and 95 to 99 ft., graveled between  
 12 and 8 inch pipe, put 9 yards in.  
 Static water level 21 ft.

Drawdown on test

280 gal. per. min.	30 ft.
400 " " "	42 "
600 " " "	57 "