

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the  
WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

STATE OF OREGON

(Please type or print)

**RECEIVED**  
(Do not write above this line)

824  
MAR 1978

State Well No. 4S1W-287C

State Permit No. WELL#2 G-9563

### (1) OWNER:

Name James Butsch  
Address Route 1, Box 99  
Mt. Angel, Ore. 97362

JUN 2 1978

### (10) LOCATION OF WELL:

County Marion Driller's well number 7812  
SW 1/4 Section 28 T. 4S R. 1W W.M.  
Bearing and distance from section or subdivision corner

### (2) TYPE OF WORK (check):

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

### (3) TYPE OF WELL:

Notary  Cable  Dug  Driven  Jetted  Bored

### (4) PROPOSED USE (check):

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

### (5) CASING INSTALLED:

Threaded  Welded   
\* 16 " Diam. from +2'8" ft. to 226'6" ft. Gage .375  
6 " Diam. from +1'4" ft. to 27'8" ft. Gage .250

### (6) PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used Mill cut  
Size of perforations 3/8 in. by 2 1/2 in.  
2840 perforations from 130'6" ft. to 206'5" 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? SEI  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
See sheet attached " " " "  
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 10 1/2 yds of 5 sk readymix  
Well sealed from land surface to 26' ft.  
Diameter of well bore to bottom of seal 32 in.  
Diameter of well bore below seal 32 in.  
Number of sacks of cement used in well seal 53 sacks  
How was cement grout placed? poured from top

### (11) WATER LEVEL: Completed well.

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 37'1" ft. below land surface. Date 6/19/78  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing \_\_\_\_\_  
Depth drilled 223 ft. Depth of completed well 200'6" 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
<u>See sheet attached</u>			
<u>*Gravel feed</u>			

Work started 4-13 19 78 Completed 6-20 19 78  
Date well drilling machine moved off of well 6-20 19 78

### 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] Donald J Davis Date 6-26, 19 78  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1085

### 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 Schneider Equipment, Inc.  
(Person, firm or corporation) (Type or print)

Address 21881 River Rd NE, St. Paul, Ore. 97137

[Signed] Stephen J Schneider  
(Water Well Contractor)

Contractor's License No. 649 Date 6-26, 19 78

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James Botsch

#7812

JUN 28 1978

WATER RESOURCES DEPT.

SALEM, OREGON

Material	From	To	X
Top soil, brown	0	4	
Clay, brown	4	56	
Clay, blue-green	56	61	
Clay, green fine sandy	61	70	
Clay, black	70	72	
Clay, black w/ some pea gravel & fine sand	72	74	
Pea gravel & sand, fine & clay, black	74	75	
Sand, black medium coarse	75	82	
Clay, green fine sandy	82	86	
Clay, green w/ coarse sand & pea gravel	86	88	
Sand, black medium coarse	88	89	
Sand, black cement w/ some clay, gray	89	91'6"	
Sand, black & pea gravel loosely cemented	91'6"	96	
Sand, coarse & pea gravel cemented loosely	96	102	
Gravel & sand, coarse up to 5"	102	117	
Clay, dark brown fine sandy w/ wood	117	118	
Clay, black medium sandy	118	119'6"	
Sand, medium blue w/ some gravel	119'6"	129	
Gravel & sand, black medium coarse	129	137	
Sand, coarse & gravel	137	142	
Gravel & coarse sand	142	158	
Gravel & sand w/ wood	158	160	
Gravel & sand cemented somewhat w/ wood	160	162	
Gravel & sand loose	162	184	
Clay, green fine sandy	184	186	
Clay, gray & pea gravel	186	187	
Sand & pea gravel, medium coarse	187	195	
Wood & sand some cemented medium coarse	195	200	
Clay & wood, gray	200	202	
Sand, coarse & wood	202	204	
Clay, grayish-brown	204	207	
Clay, blue-green	207	210	
Clay, green dry hard	210	220	
Clay, green medium sandy dry	220	225	

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JUN 26 1978

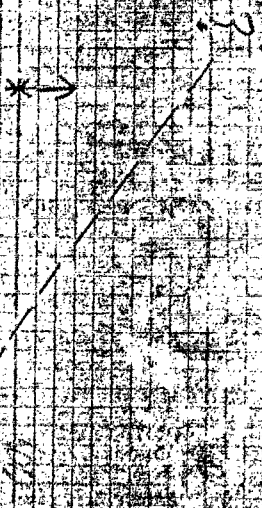
WATER RESOURCES DEPT.  
SALEM, OREGON

SCHNEIDER EQUIPMENT, INC.  
21881 RIVER ROAD N. E.  
ST. PAUL, OREGON 97137  
(503) 633-2666

James Butsch  
Well Test

6/13/78

Reading was taken at 1300  
gpm but was not accurate  
due to air in the pump stack  
at 1000 PL



2400 gpm @ 120' PL after 9 1/2 hrs  
Clear

2600 gpm @ 125' PL after 8 1/2 hrs  
Clear

2900 gpm @ 132' PL after 7 3/4 hrs  
Clear w/ trace of sand

3150 gpm @ 136' PL after 7 hrs  
Clear w/ small amount of sand

140  
100  
1000  
2000  
3000  
4000  
5000  
6000  
7000  
8000  
9000  
10000

140

100

100

100

100

100