

**WATER WELL REPORT**  
STATE OF OREGON

*6836*  
**MARI.....**

**RECEIVED**

**JUN 8 1983**

State Well No. *75/dw-8aa*

PLEASE TYPE OR PRINT IN INK  
**WATER RESOURCES DEPT.**  
**SALEM, OREGON**

Permit No. *6-10240*

**(1) OWNER:**

Name Norman Fletcher  
Address 2232 42nd Ave. S.E. Space 321  
City Salem, OR 97303 State \_\_\_\_\_

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

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal: \_\_\_\_\_ Withdrawal  ReInjection

**(4) PROPOSED USE (check):**

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
12" Diam. from 14" ft. to 220 ft. Gauge 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used Mills Knife  
Size of perforations  $\frac{1}{2}$  in. by 3 in.  
1012 perforations from 100 ft. to 167 1/2 ft.  
465 perforations from 179 ft. to 210 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? Stettlers  
630 gal./min. with \_\_\_\_\_ ft. drawdown after 5 1/2 hrs.  
500 " approx. 115 " 5 1/2 "  
Air test gal./min. with drill stem at \_\_\_\_\_ ft. hrs.  
Bailer test 70 gal./min. with 6 ft. drawdown after 1 hr.  
Artesian flow g.p.m.  
Temperature of water XX Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 13 in.  
Number of sacks of cement used in well seal 55 + 2 yds 9 sack mix  
How was cement grout placed? Pressure grouted.  
Water pumped out of well for 9 sack mix.  
Was pump installed? No Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
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) LOCATION OF WELL:**

County Marion Driller's well number \_\_\_\_\_  
N.E. 1/4 N.E. 1/4 Section 8 T. 7S R. 2W W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: 5393 Silverton Rd. N.E.  
Salem, ~~OREGON~~, OR

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

Depth at which water was first found 11 ft.  
Static level 15 ft. below land surface. Date 5/17/83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12x 0

Depth drilled 223 ft. Depth of completed well 219 1/2 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
Top soil	0	2	
Clay brown	2	12	
Clay brown sandy fine	12	42	
Clay blue soft	42	61	
Medium conglom. med. hard grey	61	63	W.B.
Fine sandy clay dark grey	63	70	
Medium sand & gravel w/clay	70	84	W.B.
Clay dark greenish grey sticky	84	91	
Medium conglomerate grey hard	91	135	W.B.
Medium conglomerate grey md. hard	135	170	W.B.
Medium sand & gravel grey	170	180	W.B.
Medium conglomerate grey	180	223	W.B.

Work started April 4, 1983 Completed May 17, 1983  
Date well drilling machine moved off of well May 17, 1983

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Paul R. Stadel Date 6-2, 1983

**Bonded Water Well Constructor Certification:**

Bond 400GE 5995 Issued by: St. Paul Fire & Marine Ins.  
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name R. Stadel & Sons, Inc.  
(Person, firm or corporation) (Type or print)

Address 11364 Evergreen Rd NE Silverton, OR

[Signed] Paul R. Stadel  
Water Well Constructor  
Date 6-2- 1983

NOTICE TO WATER WELL CONSTRUCTOR  
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.

SP\*45292-690