

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

# CLAC WATER WELL REPORT

**RECEIVED**

STATE OF OREGON  
(Please type or print) **DEC 20 1974**

State Well No. **35/3E-14 CC**

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

**16717**

Do not write above this line  
**STATE ENGINEER**  
**SALEM, OREGON**

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name **Donald Smith**  
Address **Route 2, Box 1274, Estacada, Or. 97023**

**(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   
8" Diam. from 0 ft. to 122 ft. Gage **0.277**  
6" Diam. from 118 ft. to 200 ft. Gage **0.250**  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used **Cutting torch**  
Size of perforations **1/8** in. by **12** in.  
60 perforations from 120 ft. to 160 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) WELL TESTS:**

Drawdown is amount water level is lowered below static level **Steinman**  
Was a pump test made?  Yes  No If yes, by whom? **Bros.**  
Yield: 75 gal./min. with 4 ft. drawdown after 1 hrs.  
102 " 22 " 3 "  
" 109 " 30 " 6 "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water **53°** Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used **Bentonite**  
Well sealed from land surface to \_\_\_\_\_ **29** ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ **12** in.  
Diameter of well bore below seal \_\_\_\_\_ **8** in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ **3** sacks  
Brand name of bentonite **National**  
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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County **Clackamas** Driller's well number **63-74**  
SW 1/4 SW 1/4 Section **14** T. **3S** R. **3E** W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found **130** ft.  
Static level **128** ft. below land surface. Date **12/10/74**  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled **200** ft. Depth of completed well **200** 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
Clay, yellow	0	13	
Gravel & boulders, cemented	13	60	
Clay, yellow	60	76	
Clay, bluish grey	76	85	
Clay, grey, hard	85	112	
Clay, blue, sandy	112	124	
Sandstone, bluish grey(water)	124	140	128
Clay, grey, sandy	140	155	
Clay, yellow, sandy	155	165	
Clay, blue, sticky	165	200	128

Work started **Nov. 18 1974** Completed **Dec. 10 1974**  
Date well drilling machine moved off of well **Dec. 11 1974**

**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] **Robert E. McConnell** Date **Nov. 12, 1974**  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. **68**

**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 **Steinman Bros.**  
(Person, firm or corporation) (Type or print)  
Address **14912 S.E. Kellogg Ave., Milwaukie, Or. 97222**  
[Signed] **Robert E. McConnell**  
(Water Well Contractor)  
Contractor's License No. **I** Date **Dec. 12, 1974**