

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

**RECEIVED**  
**WATER WELL REPORT**

**RECEIVED** MAR 27 1974  
STATE OF OREGON SEP 27 1974  
State Well No. 53/2W-21

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

FEB 13 1975

STATE ENGINEER  
SALEM, OREGON

(Please type or print)

STATE ENGINEER  
SALEM, OREGON

State Permit No. G-7672

**(1) OWNER:**

Name Cy Ferschweiler  
Address Rt 1 Box 253  
GERUIS ORE

**(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   
12" Diam. from +6" to 256 ft. Gage 9250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used mills knife  
Size of perforations 3/8 in. by 2 1/2 in.  
252 perforations from 60 ft. to 130 ft.  
612 perforations from 200 ft. to 245 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? Schmidt  
Yield: 1200 gal./min. with 58 ft. drawdown after 5 hrs.  
**NO TEST AT THIS TIME**  
Ballor 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 Bentonite  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite NATIONAL  
Number of pounds of bentonite per 100 gallons  
of water 30 lbs./100 gals.  
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 \_\_\_\_\_  
1/4 1/4 Section 21 T. 55 R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 93 ft.  
Static level 13' 6" ft. below land surface. Date Sept 17  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 260 ft. Depth of completed well 260 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
GREY CLAY	0	23	
GREY SANDY CLAY	23	48	
PACKED SAND	48	55	
BLACK GREY CLAY & SAND	55	74	
BLACK SAND	74	83	
CEMENTED GRAVEL	83	93	
COARSE BLACK SAND	93	98	16
GRAVEL PEAS TAMED	98	105	
GREY CLAY & SAND & GRAVEL	105	115	
GRAVEL SML TAMED	115	133	
SANDY GREY BLACK CLAY	133	158	
BLACK SAND	158	162	
STICKY GREY CLAY	162	186	
PACKED BLACK SAND	186	198	
PACKED SAND SOME GRAVEL	198	200	
GREY BLACK CLAY	200	216	
GRAVEL BLACK SML TAMED	216	247	
BLACK SAND SOME GRAVEL	247	253	
MORNING BLUE GREY CLAY	253	260	

Work started Aug 5 19 74 Completed Sept 17 19 74  
Date well drilling machine moved off of well Sept 17 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] Hubert Stone Date Sept 23 19 74  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 862

**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 Robinsons Cola Drilling  
(Person, firm or corporation) (Type or print)  
Address 4510 DALLAS RD NW SALEM ORE  
[Signed] George H. Robinson  
(Water Well Contractor)  
Contractor's License No. 13 Date Sept 23 19 74