

**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.

**WATER WELL REPORT**

JAN 15 1974

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 75/1W-1

STATE ENGINEER

SALEM, OREGON

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

**MAR 15 1974**

**(1) OWNER:**

Name Clarence Hess  
Address Rt 2 Box 188 Silverton Oregon

**(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:**

10" Diam. from +1 ft. to 16.5 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Type of perforator used Mills Knife Perforated?  Yes  No.  
Size of perforations 3/8 in. by 2 1/2 in.  
240 perforations from 100 ft. to 130 ft.  
128 perforations from 148 ft. to 163 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? DRILLER  
Yield: 400 gal./min. with 80 ft. drawdown after 1 1/2 hrs.  
450 " 110 " 3 "  
" " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.

Temperature of water 51° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used BENTONITE  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 4 sacks  
Brand name of bentonite BAROID  
Number of pounds of bentonite per 100 gallons of water 100 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 MALDEN Driller's well number \_\_\_\_\_  
\_\_\_\_\_ 1/4 Section 1 T. 78 R. 1W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 95 ft.  
Static level 48 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10 in  
Depth drilled 170 ft. Depth of completed well 170 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 |
|---------------------------------------|------|-----|-----|
| Soil                                  | 0    | 1   |     |
| Brown Clay                            | 1    | 35  |     |
| Blue Clay                             | 35   | 47  |     |
| Brown Clay                            | 47   | 95  |     |
| Brown Sand + Gravel (partly cemented) | 95   | 134 | 55  |
| Brown Sand (some gravel)              | 134  | 141 |     |
| Brown Sand + Gravel (partly cemented) | 141  | 162 | 35  |
| Blue Clay                             | 162  | 170 |     |

Work started Oct 23 19 73 Completed Dec 18 19 73  
Date well drilling machine moved off of well Dec 19 19 73

**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] Bill Setters Date Dec 19, 19 73  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 651

**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 A.C. Stites (Type or print)  
(Person, firm or corporation)  
Address Rt 3, Box 1298, Embury  
[Signed] A.C. Stites  
(Water Well Contractor)  
Contractor's License No. 533 Date 12-8- 19 74