

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

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

**RECEIVED**  
AUG 7 1973  
STATE ENGINEER  
SALEM OREGON

Well No. 89/4W-31Bd  
Permit No. 222

**(1) OWNER:**

Name ALLEN HENRY  
Address RT 1 Box 127  
MONMOUTH OREGON 97361

**(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

**(5) CASING INSTALLED:**

8 5/8 " Diam. from 0 ft. to 43 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Type of perforator used Torch Perforated?  Yes  No.  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
60 perforations from 22 ft. to 42 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No.  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " " "  
" " " " " " "  
Bailer test 5 gal./min. with Total drawdown after 2 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 54 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal - Material used Cement & Sand  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 3 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons \_\_\_\_\_  
of water \_\_\_\_\_ 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: Red gravel #3  
Gravel placed from 20 ft. to 43 ft.

**(10) LOCATION OF WELL:**

County Tolk Driller's well number Henry # 1  
S 1/4 NW 1/4 Section 31 T. 8 S. R. 4 W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 25 ft.  
Static level 16 ft. below land surface. Date 7/30/73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6  
Depth drilled 80 ft. Depth of completed well 80 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>TOP SOIL</u>	<u>0</u>	<u>2</u>	
<u>Brown Clay</u>	<u>2</u>	<u>9</u>	
<u>Silty Clay - Brown</u>	<u>9</u>	<u>21</u>	
<u>Sandy Blue Clay</u>	<u>21</u>	<u>26</u>	<u>16</u>
<u>Blue Clay</u>	<u>26</u>	<u>30</u>	<u>16</u>
<u>Fine Sand - Blue Clay mixed</u>	<u>30</u>	<u>37</u>	<u>16</u>
<u>Blue Clay</u>	<u>37</u>	<u>93</u>	<u>16</u>
<u>Clay Stone Blue Hard</u>	<u>43</u>	<u>80</u>	<u>16</u>

Work started 7/26 1973 Completed 7/30 1973  
Date well drilling machine moved off of well 7/30 1973

**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] O. V. Todd Date 8/6, 1973  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 451

**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 Todd's Drilling Service  
(Person, firm or corporation) (Type or print)  
Address RT 1 Box 144 - MONMOUTH, ORE  
[Signed] O. V. Todd (Water Well Contractor)  
Contractor's License No. 450 Date 8/6, 1973