

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

**RECEIVED**  
WATER WELL REPORT  
JAN - 8 1971 STATE OF OREGON  
(Please type or print)  
STATE ENGINEER  
SALEM, OREGON  
(Do not write above this line)

M...  
11706  
State Well No. 8/3W-11  
State Permit No. \_\_\_\_\_

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

**(1) OWNER:**

Name Fairview Hospital  
Address 2250 STRONG RD. S.E. Salem

**(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 ±1 ft. to 30 ft. Gage 330  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ 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  
Was a pump test made?  Yes  No If yes, by whom? WILLIS  
Yield: 350 gal./min. with 47 ft. drawdown after 2 hrs.  
410 " 52 " 6 "  
" " " " "  
" " " " "  
Baller 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 CEMENT  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 11 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County MARION Driller's well number \_\_\_\_\_  
1/4 1/4 Section 11 T. 8.S R. 3.W 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 99 ft. below land surface. Date 12-4-90  
Artesian pressure lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 342 ft. Depth of completed well 314 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
BROWN - Soil	0	1	
" - CLAY	1	13	
" - " + GRAVEL	13	19	
" - WEATHERED + BROKEN ROCK	19	44	
BLACK - " "	44	51	
BROWN - WEATHERED + BROKEN ROCK	51	106	
RED - VOLCANIC ASN	106	110	
BLACK - BROKEN ROCK	117	124	
BROWN - WEATHERED + BROKEN ROCK	124	133	
WHITE - LIMESTONE	133	139	
BLACK - BASALT Honeycombed	139	152	
" - PITCHY BROKEN	152	165	
BROWN - WEATHERED ROCK	165	169	
BLACK - BASALT BROKEN	169	196	
BROWN - WEATHERED ROCK	196	199	

Work started 10-20 1990 Completed 12-4-1990  
Date well drilling machine moved off of well 12-7-1990

**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] J.F. Miller + Driving License Date 12-9-1990  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 59 + 94

**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 Willis + West (Type or print)  
Address 5545 So. 14th St. S.E. Salem  
[Signed] Charles R. Willis (Water Well Contractor)  
Contractor's License No. 37 Date 12-9-1990

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within 30 days from the date of well completion.

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STATE ENGINEER  
SALEM, OREGON

WATER WELL REPORT  
STATE OF OREGON  
(Please type or print)  
Do not write above this line)

M 31...  
State Well No. 8/3W-11  
State Permit No.

**(1) OWNER:**

Name Fairview Hospital  
Address 2250 STRONG RD. S.E. SALEM

**(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

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

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ 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

Was a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Bailer 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 \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ 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: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County \_\_\_\_\_ Driller's well number \_\_\_\_\_  
\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Section T. \_\_\_\_\_ R. \_\_\_\_\_ W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

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

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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
BLACK - BASALT - BROKEN	199	212	
BROWN - WEATHERED ROCK	212	214	
BLACK + BROWN - PARTLY WEATHERED ROCK	214	244	
RED - CLAY STONE	244	247	
BLACK - BROWN + PARTLY WEATHERED ROCK	247	264	
BLACK - BASALT BROKEN	264	267	
BROWN - WEATHERED ROCK	267	268	
BLACK - BASALT BROKEN	268	276	
BROWN - WEATHERED ROCK	276	280	
BLACK - BASALT BROKEN	280	298	
BROWN - WEATHERED ROCK	298	306	
RED - CLAY STONE	306	309	
" + GRAY - CLAY SOME FINE GRAIN	309	331	
BLUE - CLAY STONE	331	342	

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19  
Date well drilling machine moved off of well \_\_\_\_\_ 19 \_\_\_\_\_

**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] H. K. Miller & Drawing Seal Date 12-9-70 1970  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 59-74

**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 Maillor & West (Type or print)  
(Person, firm or corporation)  
Address 9745 W. 9th St. S.E. SALEM  
[Signed] Harlan R. Miller  
(Water Well Contractor)  
Contractor's License No. 37 Date 12-9- 1970