

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

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**  
APR 23 1977

Well No. 7/2N-176b

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

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

*MAR 21 1977*  
*7/64*

**(1) OWNER:**

Name Salem School Dist. 24J  
Address P.O. Box 87, Salem, Ore. 97308

**(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  Heating & Cooling

**CASING INSTALLED:**

Threaded  Welded   
3" Diam. from +1 ft. to 123 ft. Gage .277  
" 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 in.  
640 perforations from 78 ft. to 118 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name Johnson  
Type Everdure S.S. Model No. \_\_\_\_\_  
Diam. 8 Slot size 25 Set from 123 ft. to 133 ft.  
Diam. 8 Slot size 20 Set from 133 ft. to 138 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: 150 gal./min. with 19 ft. drawdown after 1 hrs.  
250 " " " 16 "  
" 350 " " " 18 "

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 Portland Cement  
Well sealed from land surface to 22 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 35 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 \_\_\_\_\_  
NW 1/4 NW 1/4 Section 17 T. 75 R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 78 ft.  
Static level 25 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 156 ft. Depth of completed well 142 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
Site fill Top Soil, Brown	0	4	
Clay, Brown, Silty	4	18	
Clay, Gray, Silty	18	25	
Clay, Gray, Hard	25	54	
Gravel, Tite, Cemented w/Clay	54	73	
Clay, Brown, Hard	73	78	
Gravels, Sand, w/Brown Clay	78	94	25
Gravels, Small to large w/Brown Sand	94	127	
Gravels, Small to Very large	127	138	
Gravels, Small to large w/Brown Clay	138	144	
Gravels, Cemented, Hard, Tite	144	145	
Clay, Brown, Soft	145	147	
Gravels, Small to med. w/soft	147	156	
Shifting Brown Clay			

Work started 2/8 1977 Completed 4/11 1977  
Date well drilling machine moved off of well 4/11 1977

**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] Stephen R. McDonald Date 4/7, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 986

**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 Bella Well Drilling  
(Person, firm or corporation) (Type or print)

Address 4783 Colom. P. Dr. SE

[Signed] Paul Bella  
(Water Well Contractor)

Contractor's License No. 579 Date 4/15, 1977