

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

**RECEIVED**  
JUN 4 - 1971  
STATE ENGINEER  
SALEM, OREGON

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

John C. Zwart  
S.E.  
59750 Culver  
State Well No. 8/20-4  
M.T.P. 9534  
State Permit No.

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

**(1) OWNER:**

Name D.C. Kurtz  
Address 3855 RIVIER CREST DR. N. 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  Cable  Dug  Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal  Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

6" Diam. from 1 ft. to 35 ft. Gage 250  
Threaded  Welded

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used  
Size of perforations in. by in.  
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.  
60 gal./min. with 60 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

**CONSTRUCTION:**

Well seal—Material used Drilling Mud + Cement  
Well sealed from land surface to 35 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal  
Number of sacks of bentonite used in well seal  
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 4 T. 8, S R. 2, W W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 45 ft.  
Static level 30 ft. below land surface. Date 5-26-71  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 6  
Depth drilled 103 ft. Depth of completed well 103 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	2	
BROWN - CLAY	2	45	
BLACK & GRAY BASALT	45	83	
" (VESICULAR)	83	103	

Work started 5-25 1971 Completed 5-26-1971  
Date well drilling machine moved off of well 5-26-1971

**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] John C. Zwart Date 5-26, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 188

**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 Miller & West  
(Person, firm or corporation) (Type or print)  
Address 5945 Joseph St. S.E.  
[Signed] James R. Miller  
(Water Well Contractor)  
Contractor's License No. 37 Date 5-26, 1971