

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

**RECEIVED**  
JUN 27 1972

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

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

(Do not write above this line)

4426  
6-5907

State Well No. 65/24-246b  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Joe Ditchen  
Address 7705 Hazlegreen Road NE Salem, 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

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from top ft. to 190 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills  
Size of perforations 2 in. by 3/8 in.  
610 perforations from 105 ft. to 185 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? Driller  
Yield: 350 gal./min. with 16 ft. drawdown after 6 hrs.  
500 " " 27 " " 6 "  
600 " " 40 " " 6 "  
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 Cement and Puddle Clay  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 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: 3/4"  
Gravel placed from 65 ft. to 100 ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 1630  
NW 1/4 SW 1/4 Section 24 T. 6S R. 2W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 65 ft.  
Static level 49 ft. below land surface. Date 5-30-72  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled 190 ft. Depth of completed well 190 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
Top Soil	0	2	
Brown silty Clay	2	18	
Blue Sticky Clay	18	45	
Brown Silty Clay	45	65	
Brown Sandy Clay	65	90	
Brown sand some gravel	90	103	
Brown sand and gravel some clay	103	190	
6" Conductor hole drilled to 66' and gravel packed using 20 yards gravel.			

Work started May 1, 1972 Completed May 30, 1972  
Date well drilling machine moved off of well May 30, 1972 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] Dallas J. Dew Date 5-31-72, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 752

**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 WILLAMETTE DRILLING COMPANY  
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE Salem, Oregon 97303

[Signed] Emil O. Beier  
(Water Well Contractor)

Contractor's License No. 2 Date May 31, 1972 19\_\_\_\_

DOMESTIC

IRRIGATION

INDUSTRIAL

# WILLAMETTE DRILLING COMPANY

*Well Drilling Contractors*

7641 35th AVENUE, N. E. (Route 2)  
SALEM, OREGON 97303

PHONES

OFFICE: 323-1757

SHOP & RESIDENCE: 323-1373

May 31, 1972

STATE ENGINEER

1178 Chemeketa Street NE Salem, Oregon

Dear Sir,

We thought this well was completed, when we set our test pump we encountered too much sand. We drilled a 6" conductor hole along side the 10" and found a cavity, put in 20 yards of gravel. The farmer wanted us to leave it in case it needs gravel in the future. We side drilled the 6" and sealed it off at 18' and welded a cap on top of it. If there is any questions about this please call.

8% INTEREST CHARGED ON ACCOUNTS AFTER 30 DAYS  
MEMBER OREGON DRILLING ASSOCIATION, INC.