

**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.

MARI... 3990

RECEIVED STATE ENGINEER MAY 24 1968

**WATER WELL REPORT**

RECEIVED STATE ENGINEER MAY 8 1968

STATE OF OREGON STATE ENGINEER

(Please type or print) (Do not write above this line)

State Well No. 6/2w-13 R

State Permit No.

STATE ENGINEER

G-4318

**(1) OWNER:**

Name HAROLD DUND  
Address R.F.D. 2 - SILVASTON OREG.

**(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

8" Diam. from 71 ft. to 172 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 5 in. by 2 in.  
294 perforations from 131 ft. to 160 ft.  
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) WATER LEVEL: Completed well.**

level 28 ft. below land surface Date 2-26-68  
artesian pressure lbs. per square inch Date

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? FARWELL  
250 gal./min. with 44 ft. drawdown after 1 hrs.  
310 " 55 " 1 1/2 "  
455 " 91 " 2 1/2 "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used 5 BENTONITE  
1/4 IN. CRUSHED ROCK  
Depth of seal 40 ft.  
Diameter of well bore to bottom of seal 12 in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
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.

**(11) LOCATION OF WELL:**

County MARION Driller's well number  
1/4 1/4 Section 13 T. 4, S. R. 2, W. W.M.  
Bearing and distance from section or subdivision corner

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 172 ft. Depth of completed well 172 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
BROWN - CLAY	0	15	
1' SANDY "	15	22	
BLUE - " "	22	52	
GRAY - CLAY	52	60	
BROWN - " "	60	81	
1' SANDY CLAY	81	101	
7 FEW GRAVELS			
BROWN - SAND & GRAVEL	101	126	
SMALL-MED-LARGE SAND & GRAVEL	126	134	
BROWN - CEMENTED GRAVEL	134	144	
SMALL-MED. SAND & GRAVEL	144	152	
BROWN - CEMENTED GRAVEL	152	172	

Work started 2-13-68 19 Completed 2-23-68 19

Date well drilling machine moved off of well 2-26-68 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] Norman Terrell Date 2-28-68 19  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 455

**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-Robinson & West  
(Person, firm or corporation) (Type or print)

Address 5545 N. West St. S.E. Salem

[Signed] Harold R. Miller  
(Water Well Contractor)

Contractor's License No. 35 Date 2-28-68 19

STATE ENGINEER  
Salem, Oregon

State Well No. 6/2W-130

County Marion

Application No.

### Chemical Analysis

OWNER R. O. Dunn OWNER'S NO.

ANALYST Margaret D. Foster Address

Date of Collection October 13, 1928

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	59	
Iron (Fe) Total	.23	
Manganese (Mn)		
Calcium (Ca)	12	
Magnesium (Mg)	5.9	
Sodium (Na)	6.7	
Potassium (K)	1.0	
Bicarbonate (HCO <sub>3</sub> )	63	
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	4.2	
Chloride (Cl)	5.8	
Fluoride (F)		
Nitrate (NO <sub>3</sub> )	4.2	
Boron (B)		
Dissolved Solids	134	
Hardness as CaCO <sub>3</sub>	54.0	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium	22.6	
Sodium Absorption Ratio (S.A.R.)		
CLASS		