

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**RECEIVED**

AUG 3 - 1979

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

**RECEIVED**

State Well No. 2533E-9ad

State, Permit No. Hann. 117

WATER RESOURCES DEPT

**(1) OWNER:**

SALEM, OREGON

Name J.W. McALLISTER & JETT C. BLACKBURN  
Address 771 PONDEROSA VILLAGE  
BURNS, OREGON 97720

**(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:**

16" Diam. from +1 ft. to 156 ft. Gage .312  
" Diam. from " ft. to " ft. Gage "  
" Diam. from " ft. to " ft. Gage "

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used LUVERED  
Size of perforations 3 in. by 1/8 in.  
3840 perforations from 60 ft. to 156 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: SSO gal./min. with 140 ft. drawdown after 8 hrs.  
" " " " " "  
" " " " " "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow NONE g.p.m.

Temperature of water 63 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 30 in.  
Diameter of well bore below seal 30 in.  
Number of sacks of cement used in well seal 60 sacks  
How was cement grout placed? POURED

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: 3/8  
Gravel placed from 18 ft. to 156 ft.

**(10) LOCATION OF WELL:**

County HARNEY Driller's well number #2  
SE 1/4 NE 1/4 Section 9 T. 25S R. 31E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 12 ft.  
Static level 12 ft. below land surface. Date 7/29/79  
Artesian pressure NONE lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 30"

Depth drilled 165 ft. Depth of completed well 156 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	4	
fine sand	4	14	
tan claystone	14	24	
sand&sandstone	24	36	
gray clay	36	40	
gray sandstone	40	54	
green claystone	54	72	
soft sandy claystone	72	100	
green sandstone	100	107	
hard cemented gravel	107	109	
soft sandstone& gravel	109	116	
hard sandy claystone	116	122	
sandstone & gravel	122	124	
sandy claystone	124	129	
soft green sandstone			
&medium gravel	129	137	
green sand & sandstone	137	150	
green clay	150	165	

Work started 7/26 1979 Completed 7/28 1979

Date well drilling machine moved off of well 7/28 1979

**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) James B. Smith Date 7/30, 1979  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1035

**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.

WESTERN WATER WELLS INC.  
Name \_\_\_\_\_ (Person, firm or corporation) (Type or print)

Address P.O. BOX 294 BURNS, OREGON 97720

(Signed) James B. Smith  
(Water Well Contractor)

Contractor's License No. 659 Date 7/30, 1979