

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**  
STATE OF OREGON  
WATER WELL REPORT UMAT  
AUG 22 1980 51190  
(Please type or print)  
WATER RESOURCES DEPT  
SALEM, OREGON  
(Do not write above this line)

State Well No. 601/34E-160da

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

**(1) OWNER:**

Name T.O. Williams & Assoc., Inc.  
Address 1217 Country Club Rd.  
Walla Walla, Wa. 99362

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Re  Driven   
Ca  Jetted   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

2 Threaded  Welded   
" Diam. from 0 ft. to 220 ft. Gage 1/4"  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used cutting torch  
Size of perforations 8 in. by 5/16 in.  
600 perforations from 20 ft. to 220 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? owner  
i: 425 gal./min. with 202 ft. drawdown after 16 hrs.  
" " " " " "  
" " " " " "  
B test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
sian flow g.p.m.

Temperature of water 60 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Bentonite and concrete  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 12 sacks  
How was cement grout placed? manually poured around casing

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 Umatilla Driller's well number \_\_\_\_\_  
NE 1/4 SE 1/4 Section 16 T. 6N R. 34E W.M.  
Bearing and distance from section or subdivision corner  
150 yds. N of Stateline Rd., 300 yds. N of Schwartz Creek

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

Depth at which water was first found 32 ft.  
Static level 18 ft. below land surface. Date 9/16/77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"  
Depth drilled 306 ft. Depth of completed well 306 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
topsoil	0	20	
gray, mid-sized gravel	20	32	
" " " " (water)	32	44	22
creme-colored clay, gravel	44	72	20
increased gravel, decreased clay	72	85	
gray, mid-sized gravel (water)	85	95	18
increased clay, decreased gravel	95	97	
increased gravel, decreased clay	97	116	
gray, mid-sized gravel (water)	116	120	
creme-colored clay, gravel	120	133	
increased gravel, decreased clay (water)	133	170	
increased clay, decreased gravel	170	178	
increased gravel, decreased clay	178	198	
gray, mid-sized gravel (water)	198	210	
gray clay	210	267	
gray, mid-sized gravel	267	268	
red clay	268	295	
blue clay	295	306	

Work started 9/15/77 Completed 11/15 19 77  
Date well drilling machine moved off of well 11/30 19 77

**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] [Signature] Date Aug 16, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**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 \_\_\_\_\_ (Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] \_\_\_\_\_ (Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_