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STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

SEP 25 1998

WELL I.D. # L 18887  
START CARD # 100728

Instructions for completing this report are on the last page of this form WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number L18887  
Name T.O. Williams & Assoc., Inc.  
Address 49654 Umamine Rd.  
City Milton-Freewater State OR Zip 97662

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 423'  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16'	0'	18'	PORT CEMENT	18'	0'	9
12'	18'	350'				
10'	350'	423'				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12'	+2	348	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Casing	Liner
423'	333'	1/25"		8 7/8"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
353'	333'	8"			LINER w/ REDUCEA	<input type="checkbox"/>	<input type="checkbox"/>
		12" x 8"			ON TOP OF 8" LINER	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 1000 ± Drawdown 423' Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 65 °F Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 6 (N) or S Range 34 (E) or W. WM.  
Section 21 (SW) 1/4 NW 1/4  
Tax Lot 403 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:  
110' ft. below land surface. Date 9-17-98  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 90'

From	To	Estimated Flow Rate	SWL
90'	423'	1000	110'

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SOIL	0	4'	
CLAY	4'	90'	
GRAVEL	90'	220'	110'
CEMT-GRAVEL	220'	340'	
SOFT BRN w/GRAVEL	340'	380'	
BRN CLAY w/GRAVEL	380'	423'	

Date started 7-10-98 Completed 9-17-98

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1702 Date 9-21-98

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 544 Date 9-21-98