

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

(WELL I.D.)# **L 64026 (PAGE ONE OF TWO)**
 (START CARD) # **153377**

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number **64026**
 Name **Joe Williams**

Address **70785 Old Experiment Rd.**
 City **Burns** State **OR** Zip **97720**

(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 **248** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds	
Diameter	From	To	Material	From	To		
32"	0	1	Concrete	0	1	3 sacks	
32"	1	6	Bentonite	1	6	21 sacks	
84"	6	23	Concrete	6	23	10 yards	
12"	23	248					

How was seal placed: Method A B C D E
 Other **Bentonite, poured & probed**
 Backfill placed from **248** ft. to **250** ft. Material **sediment**
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+1	180	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
added 10" and				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
drove 'til tight				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **180'**

(7) PERFORATIONS/SCREENS:

Perforations Method **torch**
 Screens Type **slots** Material **steel**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
64	178	1/8	2136	4"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
700	25'	airlift	3 hours

Temperature of water **58** 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 **Harney** Latitude _____ Longitude _____
 Township **23** S Range **32** E WM.
 Section **18** NW 1/4 NE 1/4
 Tax Lot **N/A** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **70785 Old Experiment Rd., Burn**

(10) STATIC WATER LEVEL:
13 ft. below land surface. Date **03-26-03**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **13**

From	To	Estimated Flow Rate	SWL
64	175	800	13

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
Well was found with ears welded to sides of surface casing and 12" casing setting on railroad ties with no surface seal. Camera was used to determine how well was constructed. A 6" gravel tube was drilled next to the 12" casing. A 10" bore with 6" pipe down to 80'. From 6' to 30' was open hole, extent of the eroded out bore was determined with a well camera			
Bottom of 12" casing appeared to be hanging in a sandy eroded out area @ 170'. Could see bore hole tighten back up at 175'. Drove casing down into tight formation to stop sand from coming around the bottom. Air developed the perfs & cleaned out the sand. Gravel feed took only a small amount of gravel. 12" bore hole was sanded in from the bottom up to 175' when we first checked the depth. After 12" casing was			
(CONTINUED ON PAGE TWO)			

RECEIVED
 APR 24 2003
 WATER RESOURCES DEPT.
 SALEM, OREGON

RECEIVED
 APR 10 2003
 WATER RESOURCES DEPT.
 SALEM, OREGON

Date started _____ Completed _____
 (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 *Eugene L. Blank* WWC Number **1394** Date **3-29-03**

(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 *Eugene L. Blank* WWC Number **1394** Date **3-29-03**

