

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

Horn
50341

SEP 17 1998

WELL ID # **22927**

(START CARD) # **113152**

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

(1) OWNER:

Well Number: **22927**

Name **CARPENTER RANCH LLC**
 Address **1930 LEWIS STREET S.E.**
 City **SALEM, OR** Zip **97302**

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

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	0	60	BENTONITE	0	50	26 SACK
7.5	60	115				

How was seal placed: Method A B C D E

Other **BENTONITE POURED & PROBED**

Backfill placed from **50** ft. to **60** ft. Material **NATIVE SLOUGH**
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing: 6"	1.5	104	.250	<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) **104 FT. UR SHOE**

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
60	N/A	100	10 MIN

Temperature of Water _____ Depth Artesian Flow found _____
 Was a water analysis done? Yes By whom **MACK Drig.**
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other **High PH**
 Depth of strata: **36-55**

(9) LOCATION OF WELL by legal description:

County **HARNEY** Latitude _____ Longitude _____
 Township **25/S** N or S. Range **31/E** E or W. of WM.
 Section **27** **SW** $\frac{1}{4}$ **SW** $\frac{1}{4}$
 Tax Lot **7400** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address)
198 WEAVER SPRING ROAD, BURNS, OREGON

(10) STATIC WATER LEVEL:

28 ft. below land surface. Date **8/8/98**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found **36**

From	To	Estimated Flow Rate	SWL
36	55	30	19
58	109	NA	NA
109	115	60	28

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
NOTE:			
SAND SAMPLE TAKEN FOR SIEVE ANALYSIS SCREEN TO BE INSTALLED AT A LATER DATE. WE WILL RETURN TO SCREEN OR DEEPEN WELL DEPENDING ON SAND ANALYSIS.			
SAND BROWN DRY	0	18	
SANDSTONE BROWN SOFT	18	30	
CLAY GREEN AND BROWN SOFT STICKY	30	36	
CLAY GREEN FIRM WITH SEAMS	36	55	
CLAY SANDY GREEN	55	58	
SAND GREY FINE W/B HEAVING	58	75	
SAND BLACK FINE TO MEDIUM HEAVING	75	100	
See next line	100	109	
SANDSTONE SOFT W/SAND BLACK FINE TO MED.			
See next line	109	115	
SAND BLACK W/B MED COARSE SOME FINE HEAVING SAND			

Date started **8/7/98** Completed **8/8/98**

(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 my best knowledge and belief.

Signed *[Signature]* WWC Number **1454**
 Date **8-31-98**

(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 **1394**
 Date **9/31/99**
Mack Drilling Company, Inc.