

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

WELL ID # L **26595**

(START CARD) # **144374**

(1) OWNER: Well Number: **26595**
 Name **Carpenter Ranch, LLC**
 Address **1930 Lewis Street, SE**
 City **Salem** State **OR** Zip **97302**

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

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

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **100** ft.
 Explosives used Yes No Type Amount

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
10	0 42	Bentonite	0 42	22	sks
6	42 59				

Didn't disturb exstng seal around 12 in. pipe

How was seal placed: Method A B C D E
 X Other **Poured & probed**

Backfill placed from ft. to ft. Material
 Gravel placed from **52** ft. to **90** ft. Size of gravel **3/4 round**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+1	59	.250	X		X	

Liner:
 Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations		Method		Material	
From	To	Slot size	Number	Tele/pipe size	Casing Liner

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

Pump	Bailer	X Air	Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
600	22	87	2.5 hr.

Temperature of Water **54** 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 **25S** N or S. Range **31E** E or W. of WM.
 Section **34 SW** 1/4 **SW** 1/4
 Tax lot **5700** Lot Block Subdivision
 Street Address of Well (or nearest address) **Weaver Springs Rd, Burns, OR 97720**

(10) STATIC WATER LEVEL:
34 ft. below land surface. Date **3/4/2002**
 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
 Depth at which water was first found **55**

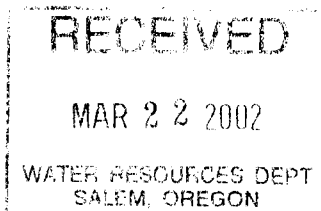
From	To	Estimated Flow Rate	SWL
55	96	1000	34

(12) WELL LOG:

Material	From	To	SWL
Topsoil, brown, silty	0	1	
Clay, brown firm	1	6	
Sand brown	6	17	
Clay brown	17	55	
Sandstone & sand gray	55	59	34

Put a video camera down the well, drilled in gravel feed pipe next to 12" casing. Added gravel, air jetted perforations, air lift developed well. Re-installed 60HP pump.

Well was originally drilled to 145'. It was only 100' when we first measured and we left it at that depth.



Date started **2/28/2002** Completed **3/4/2002**

(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 **1394**
Mack Drilling Company, Inc. Date **3/20/2002**

(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**
Mack Drilling Company, Inc. Date **3/20/2002**