

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the back page of this form

WELL ID # L 52341
(START CARD) # 144375

(1) OWNER:
Name **Carpenter Ranch, LLC**
Address **1930 Lewis Street, SE**
City **Salem** State **OR** Zip **97302**
Well Number: **52341**

(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 **126** ft.
Explosives used Yes No Type Amount

HOLE SEAL Amount
Diameter From To Material From To sacks or pounds
10 0 50 Bentonite 0 50 28 sks
6 50 82

Didn't disturb existing seal around 14" casing.

How was seal placed: Method A B C D E
X Other **Poured & probed.**
Backfill placed from **133** ft. to **126** ft. Material **Sand & clay**
Gravel placed from **80** ft. to **126** ft. Size of gravel **pea**

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 6 +2 82 .250 X
Existing 14 +2 80 .250 X
Liner: 12 1 126 .250 X

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
Perforations Method **Factory**
X Screens Type **Cook** Material **SS**
From To Slot size Number Diameter Tele/pipe size Casing Liner
85 125 .125 con't 12 X

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer X Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
1500 **70** **1 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 **33** NW 1/4 NW 1/4
Tax lot **6100** Lot Block Subdivision
Street Address of Well (or nearest address) **Weaver Springs Rd, Burns, OR 97720**

(10) STATIC WATER LEVEL:
38 ft. below land surface. Date **3/8/2002**
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found **83**
From To Estimated Flow Rate SWL
83 **124** **2500** **38**

(12) WELL LOG:
Ground elevation
Material From To SWL
Clay brown firm 0 7
Sand brown 7 24
Clay green 24 42
Sandstone brown soft 42 61
Claystone blue soft 61 83
Gravel loosely cemented 83 86
Sand eroded out 86 95
Gravel & sand loosely cemented 95 96
Sand eroded out 96 108
Gravel loosely cemented 108 124
Claystone blue & gray 124 133

Video camera down well. There was 80' of 14" casing. bottom of well was 110'. Air lifted bottom of well from 110 down to 133'. Re-vidoeed the well, there was a 20' piece of 12" perforated pipe set in the bottom 133'. Used 12" spear to fish out. Drilled in a 6" gravel feed pipe next to 14" casing. Cleaned out 14" hole down to 126'. Re-vidoeed the well. Installed well screen & 15 tons of pea gravel.

Date started **2/26/2002** Completed **3/8/2002**

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

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