

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 51295
START CARD # 138417

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

(1) LAND OWNER Well Number _____
Name Earl Brown & Sons
Address PO Box 249
City Milton-Freewater State OR Zip 97862

(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 1003 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
10	539	607	Not Changed			
8	607	1003				

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: <u>Not Changed</u>				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: <u>8</u>	<u>450</u>	<u>685</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method Rotary Perforator
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
520	543	.2x1	920			<input type="checkbox"/>	<input checked="" type="checkbox"/>
560	580	.2x1	900			<input type="checkbox"/>	<input checked="" type="checkbox"/>
605	643	.2x1	1710			<input type="checkbox"/>	<input checked="" type="checkbox"/>
643	680	.2x1	925			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
RC-air lift Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
125	3		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 6N N or S Range 35E E or W. WM.
Section 34 NW 1/4 of SE 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Yellow Jacket Rd

(10) STATIC WATER LEVEL:
147 ft. below land surface. Date 8-14-01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____ additional significant 580

From	To	Estimated Flow Rate	SWL
580	1003	See (8)	See (10)

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
See Attached Log			
Original Well is Reportedly UMAT 6283 SC63014			

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 6-13-01 Completed 8-14-01

(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 Steve Villard WWC Number 1530 Date 8-31-01

(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 Stephen Schmidt WWC Number 649 Date 8-31-01

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SALEM, OREGON**BROWN AND SONS**

by Schneider Drilling Co.

SC #138417 - Label #L 51295

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
539	546	Basalt, gray, hard
546	548	Basalt, dark gray, fractured, hard
548	560	Basalt, dark gray, hard
560	580	Basalt, dark gray, fractured, hard
580	586	Claystone, green, broken, firm, vesicular
586	591	Basalt, gray, broken, vesicular with some claystone, green
591	602	Basalt, gray and black, broken
602	605	Claystone, green, broken
605	607	Basalt, black, hard
607	621	Basalt, dark gray, black and red
621	623	Basalt, dark gray, black and brown, broken
623	635	Basalt, brown and black, soft, porous
635	639	Basalt, gray, black, red and brown with some claystone, blue
639	640	Basalt, gray and black, broken
640	642	Basalt, gray and black, medium hard
642	645	Basalt, gray and black, medium hard, vesicular
645	650	Basalt, gray, black, brown and blue, broken, vesicular
650	670	Basalt, gray and black, medium hard, fractured, vesicular
670	678	Basalt, gray, hard, fractured with black and green in seams, vesicular
678	682	Basalt, gray, brown and black, medium, fractured with black and green in seam
682	684	Basalt, gray and brown, medium, fractured with blue in seams, vesicular
684	690	Basalt, gray, medium, fractured with black and blue in seams
690	693	Basalt, gray, medium, fractured with black and blue in seams, vesicular
693	696	Basalt, gray, broken, vesicular
696	700	Basalt, gray, hard, fractured with black and crystal white in seams
700	745	Basalt, gray, medium, fractured with blue and green in seams, vesicular
745	748	Basalt, gray and black, broken, vesicular
748	749	Basalt, brown and black, medium, fractured, vesicular
749	756	Basalt, gray, brown and black, medium, vesicular
756	764	Basalt, gray, black and green, broken, vesicular
764	766	Basalt, gray, medium hard, fractured with black in seams, vesicular

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WATER RESOURCES DEPT.
SALEM, OREGON

766	770	Basalt, gray and black, broken, vesicular
770	788	Basalt, gray, medium hard, black and blue fractures, vesicular
788	790	Basalt, gray and black, broken, vesicular
790	836	Basalt, gray, medium hard, fractured, black in seams
836	840	Basalt, gray and black, broken, vesicular
840	844	Basalt, gray, black, brown and green, broken, vesicular
844	861	Basalt, gray and black, broken
861	880	Basalt, gray, medium, fractured with black, blue and green seams, vesicular
880	921	Basalt, gray and black, broken, vesicular
921	941	Basalt, gray, black, blue, green and brown, broken, vesicular
941	961	Basalt, gray, hard, fractured with black in seams
961	982	Basalt, gray, hard, fractured
982	991	Basalt, gray, black, green and blue, soft, broken, vesicular
991	1003	Basalt, gray, black and blue, hard, lightly fractured