

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 87154
START CARD # 192247

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

(1) LAND OWNER: Michelback Estates, Well Number 3
Name: Michelback Estates
Address: 1301 N.W. Michelback Lane
City: McMinnville, OR State: OR Zip: 97128

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

HOLE			SEAL			Spools or pounds		
Diameter	From	To	Material	From	To	Spools or pounds		
14"	0	24	Portland Cement	0	24	52 Spools		
14"	24	54	Cement	54	59	12 Spools		
8 1/2"	59	130						

How was seal placed: Method A B C D E
 Other: Cement pumped, Bentonite slurry
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 24 ft. to 54 ft. Size of gravel 3/8" dia.

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8 1/2"	71	59	252	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4 1/2"	4	130	160 PSI	<input checked="" type="checkbox"/>	<input checked="" 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: Electric drill Screens Casing Type: Oxy/Aluminum Material: Trench

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
90	130		180	3/8" circular		<input type="checkbox"/>	<input checked="" type="checkbox"/>
33	53		81	1/4" x 12" lobes		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
<u>25</u>		<u>130</u>	<u>5</u> hr.

Pump Bailer Air Artesian

Temperature of water 53° 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: Yamhill Latitude _____ Longitude _____
Township: 45 N or S Range: 4W E or W. WM.
Section: 17 SW 1/4 50N 1/4
Tax Lot: 4417 Lot: 1400 Block _____ Subdivision _____
Street Address of Well (or nearest address): 1301 N.W. Michelback Lane, McMinnville, OR 97128

(10) STATIC WATER LEVEL: _____ ft. below land surface. Date: May 14 2007
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES: Depth at which water was first found 45 ft

From	To	Estimated Flow Rate	SWL
<u>45</u>	<u>52</u>	<u>10 GPM</u>	<u>7</u>
<u>85</u>	<u>95</u>	<u>15 GPM</u>	<u>7</u>

(12) WELL LOG: Ground Elevation _____

Material	From	To	SWL
<u>Topsoil</u>	<u>0</u>	<u>3</u>	
<u>Brown clay</u>	<u>3</u>	<u>18</u>	
<u>Blue clay</u>	<u>18</u>	<u>33</u>	
<u>Silty blue clay</u>	<u>33</u>	<u>45</u>	
<u>Washed blue</u>			
<u>Silty sand fines</u>	<u>45</u>	<u>53</u>	
<u>Film blue</u>			
<u>Silty claystone</u>			
<u>with unstable layers</u>	<u>53</u>	<u>130</u>	<u>7</u>

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MAY 21 2007

WATER RESOURCES DEPT
SALEM OREGON

Date started: May 10 2007 Completed: May 14 2007
(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.

WWC Number _____
Signed _____ Date _____

(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.
WWC Number 195
Signed James A. White Date May 14, 2007