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

Westerberg Drilling, Inc. 36728 S. Kropf Rd. Molalla, OR 97038

WELL LD. # L	93420

START CARD # 200193 Instructions for completing this report are on the last page of this form. (1) LAND OWNER (9) LOCATION OF WELL (legal description) Well Number Name Richard Birkemeier County Clackamas Address 22186 S. Haines Rd. Tax Lot 2800 Zip 97013 City Canby State OR Township 3 Range 1 WM Section 26 NE 1/4 NW 1/4 (2) TYPE OF WORK New Well (degrees or decimal) ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion (degrees or decimal) (3) DRILL METHOD Street Address of Well (or nearest address) 22186 S. Haines Rd. 🗹 Rotary Air 🗌 Rotary Mud 🔲 Cable 🔲 Auger 🔲 Cable Mud Canby, OR 97013 (10) STATIC WATER LEVEL (4) PROPOSED USE Date 11-24-08 121' ft. below land surface. Domestic ☐ Community ☐ Industrial **☑** Irrigation Thermal ☐ Injection ☐ Livestock Other ft. below land surface. lb. per square inch Artesian pressure Date (5) BORE HOLE CONSTRUCTION Special Construction: Yes V No Depth of Completed Well 293 (11) WATER BEARING ZONES Explosives used: Yes No Type Depth at which water was first found 78' BORE HOLE SEAL From To Estimated Flow Rate SWL Diameter From To Material To Sacks or Pounds DNM 87 99 15 gpm 60 Bentonite 28 41 sacks 14" 230 293 300 gpm 121' 10" 60 293 28 236 62 sacks ЙВ How was seal placed: Method \Box A **Ø**C \Box D \Box E (12) WELL LOG Ground Elevation Other Bentonite placed dry SWL Material From To Backfill placed from ft. ft. to Material 0 Soil Gravel placed from ft. to ft Size of gravel Silt brown 10 Silt dark brown sandy 10 28 (6) CASING/LINER Sand & gravel small 28 37 Diameter From To Gauge Steel Plastic Welded Threaded Silt brown soft 37 55 +1.5 236 .250 Ø Casing: 8" 60 Clay blue 55 60 78 Silt grey Sand/wood w/ gravel & clay 78 87 Coarse sand black w/ pumice 87 93 Liner: None Siltstone grey w/ sand 93 99 Clay green & grey w/ sand seams 99 101 Drive Shoe used Inside Outside None Clay green & grey 101 110 Final location of shoe(s) N/A Packed silt green w/ wood 110 130 Silt grey 130 153 (7) PERFORATIONS/SCREENS Silt green 153 Method None ☐ Perforations continued on page 2 ☐ Screens Type Material Date Started 11-11-08 Completed 11-24-08 From To Slot Number Diameter Tele/pipe Casing Liner (unbonded) Water Well Constructor Certification Size I certify that the work I performed on the construction, deepening, 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 1358 (8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ■ Bailer 🗹 Air ☐ Flowing Artesian (bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or Yield gal/min Drawdown Drill stem at Time 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 Temperature of water 55 Depth Artesian Flow Found and belief. 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 RECEIVED Depth of strata:



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

WELL ID#	OWNER/BUSINESS NAME	MAILING ADDRESS	CITY/STATE/ZIP
L93420	Richard Birkemeier	22186 S. Haines Rd.	Canby, OR 97013

WELL ADDRESS	COUNTY	TOWNSHIP	RANGE	SECTION	1/4	1/4	TAX LOT
22186 S. Haines Rd. Canby	Clackamas	38	1E	26	NE	NW	2800

12) WELL LOG INFO. CONTINUED FROM PREVIOUS MATERIAL	FROM	то	SWL
Clay multi-colored	175	188	
Siltstone grey	188	222	
Basalt grey hard	222	227	
Basalt soft grey & lavender	227	245	
Basalt hard grey & green	245	255	
Basalt grey hard	255	269	
Basalt fractured	269	293	
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