STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

DESC 58534

09-09-2008

WELL LABEL # L 97020

START CARD # 1004484

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name PATRICK Last Name TODD	County Deschutes Twp 15.00 S N/S Range 11.00 E E/W Sec 17 NE 1/4 of the NW 1/4 Tax Lot 200	WM
Company	Sec <u>17</u> <u>NE</u> 1/4 of the <u>NW</u> 1/4 Tax Lot <u>200</u>	
Address 68398 GEORGE CYRUS RD.	Tax Map Number Lot	
City SISTERS State OR Zip 97759	Lat ° ' " or DMS or I	DD
(2) TYPE OF WORK New Well Deepening Conversion	Long' or DMS or I	DD
Alteration (repair/recondition) Abandonment	○ Street address of well ○ Nearest address	
	68398 GEORGE CYRUS RD.	
(<u>3)</u> DRILL METHOD		
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL	
Reverse Rotary Other	Date $SWL(psi) + SWL(ft)$	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening	
Industrial/ Commercial Livestock Dewatering	Completed Well 09-04-2008 368	
Thermal Injection Other	Flowing Artesian? Dry Hole?	
	WATER BEARING ZONES Depth water was first found 378	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy		-
Depth of Completed Well <u>600.00</u> ft.	09-02-2008 378 464 100 368	-
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	09-04-2008 495 600 800 368	-
		-
14 0 18.5 Bentonite 0 18.5 22 S 10 18.5 480		-
8 480 600		_
	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
Other Poured Dry	Clay Soil and Boulders 0 12	
Backfill placed from ft. to ft. Material	Hard Grey Lava 12 26	
Filter pack from ft. to ft. Material Size	Brown Cinder Gravel and Boulders 26 37	_
Explosives used: Yes Type Amount	Hard Grey Lava 37 77 Red Sandstone 77 88	-
	Red Sandstone7788Brown Sandstone88271	-
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Mild Brown Lava 88 2/1 271 298	-
$\bigcirc \qquad 10 \qquad 1.5 \qquad 18.5 \qquad .250 \qquad \bigcirc \qquad $	Hard Grey Lava 298 345	
$\bigcirc \bigcirc $	Mild Diced Lava 345 357	
	Hard Grey Lava 357 378	
	Black Cinder Gravel 378 450	_
	Broken Black Lava450464Hard Grey Lava464495	-
Shoe Inside Outside Other Location of shoe(s)	Deceme Circles Constant	-
Temp casing Yes Dia From To	Brown Cinder Congrom 495 536 Broken Lava 536 556	-
	Brown Sandstone 556 568	
(7) PERFORATIONS/SCREENS	Hard Grey Lava 568 572	
Perforations Method Screens Type Material	Diced Lava 572 600	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 08-27-2008 Completed 09-04-2008	
creen Liner Dia From To width length slots pipe size		_
	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration	
	abandonment of this well is in compliance with Oregon water supply	
	construction standards. Materials used and information reported above are tru	
	the best of my knowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number <u>1276</u> Date <u>09-09-2008</u>	
Pump Bailer Air Flowing Artesian	Electronically Filed	-
	Signed VINCENT MACKEY (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 800 590 1	(bonded) Water Well Constructor Certification	
	I accept responsibility for the construction, deepening, alteration, or abandon	man
	work performed on this well during the construction dates reported above. All	
Temperature _50 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply	
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and beli	
From To Description Amount Units	License Number 1819 Date 09-09-2008	
	Electronically Filed	-
	Signed JEFFREY R RANDALLS (E-filed)	
	Contact Info (optional)	

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK