STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L	90276
START CARD #	1000871

(1) LAND OWNER Owner Well I.D.	To real many on which a second of the second
	(9) LOCATION OF WELL (legal description)
First Name BUTCH Last Name KNOWLES Company	County Morrow Twp 1.00 N N/S Range 27.00 E E/W WM Sec 21 SE 1/4 of the SE 1/4 Tax Lot 1300
Address LITTLE BUTTER CREEK	Tax Map Number Lot
City HEPPNER State OR Zip 97836	Let O DMS or DD
	Long or DD DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address
Alteration (repair/recondition) Abandonment	LITTLE BUTTER CREEK ROAD
(3) DRILL METHOD	HEPPNER OR 97836
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening 05-09-2007 248
Industrial/ Commercial Livestock Dewatering	Completed Well 06-05-2007 248
Thermal Injection Other	Flowing Artesian? Dry Hole?
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	WATER BEARING ZONES Depth water was first found
Depth of Completed Well 850.00 ft.	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
16 0 32 Cement 0 32 108 S	
9.78 32 850	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other	EXISTING WELL 0 600
Backfill placed from ft. to ft. Material	BLACK BASALT 600 623
Filter pack from ft. to ft. Material Size	BLACK SCORIA/GREEN 623 642
Explosives used: Yes Type Amount	BLACK BASALT 642 663 BLACK SCORIA 663 670
	BLACK BASALT 670 686
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	BLACK SCORIA 686 700
 ● 10 × 1 32 .25 ● ○ × 	BLACK BASALT 700 850
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 05-09-2007 Completed 06-05-2007
Screen 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, 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.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1731 Date 06-05-2007
Pump Bailer • Air Flowing Artesian	Electronically Filed Signed RYAN SCOTT FULLERTON (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed KTHVSCOTTTOELEKTOTV(E med)
500 850 1 500 650 1	(bonded) Water Well Constructor Certification
300	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Temperature 63 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 544 Date 06-05-2007
	Electronically Filed
	Signed LARRY BURD (E-filed)
	Contact Info (optional)