

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

MORR 51418
11-07-2006

WELL LABEL # L 87755

START CARD # 1000235

(1) LAND OWNER Owner Well I.D. _____

First Name MARK Last Name LEMMON
 Company _____
 Address PO BOX 816
 City HEPPNER State OR Zip 97836

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community

Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)

Depth of Completed Well 170.00 ft.

BORE HOLE			SEAL			sacks/lbs	
Dia	From	To	Material	From	To	Amt	lbs
12	0	18	Bentonite	0	18	16	S
8	18	170					

How was seal placed: Method A B C D E

Other POURED BENTONITE

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input checked="" type="checkbox"/>	2	18	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 Screen Liner Dia From To Scrn/slot width Slot length # of slots Tele/ pipe size

Perf/ Screen Liner	Casing Dia	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100		70	1
300		170	1

Temperature 67 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Morrow Twp 1.00 S N/S Range 25.00 E E/W WM
 Sec 27 NW 1/4 of the SW 1/4 Tax Lot 900
 Tax Map Number _____ Lot _____
 Lat _____ ° 0 ' _____ " or _____ DMS or DD
 Long _____ ° 0 ' _____ " or _____ DMS or DD
 Street address of well Nearest address

58206 HWY 74 LEXINGTON, OR

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+	SWL(ft)
Completed Well	<u>11-06-2006</u>			<u>23</u>

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 45

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
11-06-2006	45	50	30			23
11-06-2006	60	100	75			23
11-06-2006	100	115	50			23
11-06-2006	125	170	100			23

(11) WELL LOG

Material	Ground Elevation	
	From	To
SOIL/BOULDERS	0	4
BLACK BASALT	4	45
SOFT BLACK BASALT	45	50
BLACK BASALT	50	60
SOFT BLACK BASALT	60	100
BROWN SCORIA W/GREEN CLAYSTONE	100	115
BLACK BASALT W/ GREEN CLAYSTONE	115	125
SOFT BLACK	125	170

Date Started 11-06-2006 Completed 11-06-2006

(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.
 License Number 1735 Date 11-07-2006
 Electronically Filed
 Signed CHAD COURTNEY (E-filed)

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, 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.
 License Number 544 Date 11-07-2006
 Electronically Filed
 Signed LARRY BURD (E-filed)
 Contact Info (optional) _____

RECEIVED - WATER RESOURCES DEPARTMENT

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

NOV 28 2006

WATER RESOURCES DEPT
 SALEM, OREGON