



HARN 51727

HARN 51727

AMENDED

Page 1 of 1

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

10-18-2010

WELL LABEL # L 96835

START CARD # 1011401

(1) LAND OWNER Owner Well I.D. _____
 First Name Martin & Andy Last Name Davies
 Company _____
 Address 48647 Highway 78
 City Princeton State OR Zip 97721

(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 232.00 ft.

BORE HOLE			SEAL			Amt	lbs
Dia	From	To	Material	From	To		
22	0	32	Bentonite Chips	0	35	2,000	P
20	32	118	Cement	35	118	5,546	P
16	118	217					
12	217	232					

How was seal placed Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER		Dia	+	From	To	Gauge	Std	Plstc	Wld	Thrd
Casing	Liner									
☒	☐	16	☒	2.5	118	250	☒	☐	☒	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shot ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____
 Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations		Screens		Type		Material	
Perf/S	Casing/Screen	green	Liner	Dia	From	To	Slot width
							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)
1,600	56	130	6

Temperature 56 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 27.00 S N/S Range 35.00 E E/W WM
 Sec 17 NW 1/4 of the SW 1/4 Tax Lot 2800
 Tax Map Number _____ Lot _____
 Lat _____ or 43.22540000 DMS or DD
 Long _____ or -118.44382000 DMS or DD
☒ Street address of well ☐ Nearest address

48647 Highway 78, Princeton, OR 97721

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well / Prodding				
Completed Well	09-19-2010			46
Flowing Artesian?	☐			
Dry Hole?	☐			

WATER BEARING ZONES Depth water was first found

SWL	Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
09-15-2010		74	105				32
09-19-2010		135	217				46

(11) WELL LOG

Material	From	To
brown top soil	0	2
brown sand	2	12
brown sand & gravel	12	18
brown sandy clay	18	32
black fractured basalt	32	83
black cinders	83	110
blue clay	110	135
sand stone <u>Fractured</u>	135	217
black basalt	217	232

RECEIVED

NOV 24 2010

JUN 08 2011

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 09-09-2010 Completed 09-19-2010

(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 1896 Date _____
 Electronically Filed _____
 Signed Tony Clark

(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 1899 Date 10-18-2010
 Electronically Filed _____
 Signed SAM P KINGREY (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

Form Version: 0 95

Samp Kingrey 6-8-11

