HARN 551841

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

05-21-2012

WELL LABEL # L 96842

START CARD # 1016335

(1) LAND OWNER

Owner Well I.D.

First Name Jacob Last Name Davis

Company

Address 37630 Sod House Lane

City Princeton State OR Zip 97721

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)

Depth of Completed Well 92.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs
20	0	34	Bentonite Chips	0	34	1,850	P
16	34	97					
12	97	100					

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E

[X] Other bentonite chips

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
(●)	( )	16	[X]	2	34	.250	(●)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)

Temp casing [X] Yes Dia 12 From 0 To 30

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Perf/Screen	Casing/ Liner	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)
2,500	14	60	4

Temperature 59 °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 31.00 E E/W WM

Sec 25 SW 1/4 of the NW 1/4 Tax Lot 2200

Tax Map Number Lot

Lat ° 0 ' " or DMS or DD

Long ° 0 ' " or DMS or DD

(●) Street address of well ( ) Nearest address

37630 Sod House Lane, Princeton, OR 97721

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Predeepening				
Completed Well	04-23-2012			26

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 38

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
04-21-2012	38	100	2,000			26

(11) WELL LOG

Ground Elevation 4,190

Material	From	To
brown sand	0	23
brown clay	23	27
black basalt	27	38
fractured black basalt	38	55
black basalt with small cracks	55	62
fractured basalt with cinders	62	92
fractured basalt	92	100

RECEIVED BY OWRD
JUN 27 2012
SALEM, OR

Date Started 04-20-2012 Completed 04-23-2012

(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 05-21-2012

Electronically Filed

Signed TONY HACKETT (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 1899 Date 05-21-2012

Electronically Filed

Signed SAM P KINGREY (E-filed)

Contact Info (optional)