

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

02-17-2011

WELL LABEL # L 88119

START CARD # 185605

(1) LAND OWNER Owner Well I.D. First Name JIM Last Name GILMOUR Company Address 30427 SW STELLMACHER City ALBANY State OR Zip 97321

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

(3) DRILL METHOD [ ] Rotary Air [ ] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud [ ] Reverse Rotary [ ] Other

(4) PROPOSED USE [ ] Domestic [X] Irrigation [ ] Community [ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering [ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION Special Standard [ ] (Attach copy) Depth of Completed Well 140.00 ft. BORE HOLE table with columns Dia, From, To, Material, SEAL, Amt, lbs

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E [X] Other Tremie Pipe Backfill placed from 0 ft. to 140 ft. Material Gravel Size pea gravel Explosives used: [ ] Yes Type Amount

(6) CASING/LINER table with columns Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s) Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS Perforations Method Screens Type Johnson Material Stainless Perf/S Casing/ Screen table with columns Screen, Liner, Dia, From, To, Scm/slot width, Slot length, # of slots, Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [ ] Bailer [ ] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) table with values 950, 83, 120, 10

Temperature 59 °F Lab analysis [ ] Yes By Water quality concerns? [ ] Yes (describe below) From To Description Amount Units table

(9) LOCATION OF WELL (legal description) County Harney Twp 27.00 S N/S Range 33.00 E E/W WM Sec 1 NW 1/4 of the NW 1/4 Tax Lot 200 Tax Map Number Lot Lat Long DMS or DD Street address of well Nearest address 57935 LAVA BED RD, PRINCETON; ALSO SECTION 2

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 08-05-2008 17 Flowing Artesian? [ ] Dry Hole? [ ] WATER BEARING ZONES Depth water was first found 28

Table with columns SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 07-08-2008, 28, 140, 17

(11) WELL LOG Ground Elevation Material From To table with rows: Top Soil (0-2), Brown Clay (2-43), Gray Clay / Fine Sand (43-97), Green Clay (97-134), Blue Clay / Coarse Sand (134-140)

Date Started 06-17-2008 Completed 08-05-2008

(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. License Number Date Electronically Filed Signed

(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. License Number 1675 Date 02-17-2011 Electronically Filed Signed GEORGE VALENTINE (E-filed) Contact Info (optional)

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE			SEAL				sacks/ lbs
Dia	From	To	Material	From	To	Amt	

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
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**(7) PERFORATIONS/SCREENS**

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

**Water Bearing Zones**

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
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**(11) WELL LOG**

Material	From	To

**Comments/Remarks**

Below the 12" casing is 80' of Johnson Screen (80 slot)welded in 20ft lengths.