HARN 52056

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

HARN 52056
6/10/2014

WELL I.D. LABEL# L 109975
START CARD # 1021659
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name JIM Last Name GILMOUR
Company
Address 30427 STELLMACHER DR
City ALBANY State OR Zip 97321-9402

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(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 610.00 ft.

BORE HOLE

Dia	From	To
16	0	45
12	45	162
14	162	175
12	175	220

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	45	37	S
Cement	162	170	8	S

How was seal placed: Method [ ] A [X] 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

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	12	X	3	175	.250	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	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)
1000		600	2

Temperature 58 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 27 S N/S Range 34 E E/W WM
Sec 5 SW 1/4 of the SE 1/4 Tax Lot 600
Tax Map Number Lot
Lat ° ' " or 43.25753000 DMS or DD
Long ° ' " or -118.55072600 DMS or DD
( ) Street address of well (●) Nearest address
APPROX 200 YDS FROM MM40 ON HWY 78, PRINCETON, OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	11/18/2013			20

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 110.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
11/12/2013	110	162	50			25
11/15/2013	241	610	1000			20

(11) WELL LOG

Ground Elevation 4075.00

Material	From	To
sandy clay brown	0	4
clay brown	4	34
clay blue	34	110
quartz sand black & white	110	115
clay blue with cracks of sand	115	162
basalt black	162	241
fractured basalt black	241	610

RECEIVED BY OWRD
JUL 03 2014
SALEM, OR

Date Started 11/11/2013 Complete 11/18/2013

(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 11/20/2013
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 6/10/2014
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:

HARN 52056

WATER SUPPLY WELL REPORT - continuation page

HARN 52056

6/10/2014

WELL I.D. LABEL# L 109975

START CARD # 1021659

ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
10	220	610					

FILTER PACK

From	To	Material	Size

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material	From	To

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

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

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

Comments/Remarks