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

HARN 51883

9/28/2012

WELL LABEL# L 96849
START CARD # 1017348
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name GENE Last Name HUGHES
Company
Address 70732 PENNY LANE
City BURNS State OR Zip 97720

(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 133.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
22	0	75	Bentonite Chips	0	41	92	S
18	75	133	Cement	41	75	37	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POURED BENT CHIPS
Backfill placed from ft. to ft. Material
Filter pack from 0 ft. to 132 ft. Material SAND Size 8/12
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
◉	○	18	X	1	77	.250	◉	○	X	
○	◉	12	X	1	92	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		

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

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type pipesize Material Stainless Steel

Perf/ Screen	Casing/ Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	92	132	.025			12

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

◯ Pump ◯ Bailer ◉ Air ◯ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
300		75	2

Temperature 52 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 5 SE 1/4 of the SE 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or 43.59442800 DMS or DD
Long ° ' " or -118.66906600 DMS or DD
(•) Street address of well ( ) Nearest address
70732 PENNY LANE, BURNS, OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	9/14/2012			27

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 80

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/14/2012	80	132	300			27

(11) WELL LOG

Ground Elevation 4123.00

Material	From	To
top soil	0	1
brown sandy clay	1	7
brown clay	7	19
darker brown clay	19	75
soft sandy clay	75	80
sand stone	80	85
soft sand, black	85	110
sand & gravel, some gravel	110	126
gravel	126	132
blue clay	132	133

RECEIVED BY OWRD
OCT 22 2012
SALEM, OR

Date Started 8/8/2012 Complete 9/14/2012

(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 Date

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. 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 9/28/2012

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: