Amended

HARN 52504

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Page 1 of 1

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

5/18/2016

WELL I.D. LABEL# L 119892
START CARD # 1030243
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name ZACH Last Name SWORD
Company
Address 52695 HWY 78
City PRINCETON State OR Zip 97721

(2) TYPE OF WORK

[X] New Well [] Deepening [] Conversion [] Alteration (complete 2a & 7) [] 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/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [] (Attach copy)
Depth of Completed Well 355.00 ft.

BORE HOLE

Dia	From	To
20	0	35
16	35	271
18	271	278
10	278	355

SEAL

Material	From	To	Amt	sacks/lbs
Cement	0	35	31	S
		Calculated		
Cement	271	278	9	S
		Calculated		

How was seal placed: Method [] A [X] B [X] C [] D [] E
[] Other
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
X		16		2	278	.250	X		X	
X			+	2	158	.250	X		X	
X				158	278	.375	X		X	

Shoe [] Inside [X] Outside [] Other Location of shoe(s) 278
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		350	2

Temperature 59 °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 26.00 S N/S Range 34.00 E E/W WM
Sec 30 SW 1/4 of the NE 1/4 Tax Lot 3700
Tax Map Number Lot
Lat ° ' " or 43.28434000 DMS or DD
Long ° ' " or -118.57356000 DMS or DD
() Street address of well (•) Nearest address
SAME AS ABOVE

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/19/2016			16

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 25.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/12/2016	25	273	1500			16
4/19/2016	288	355	1500			16

(11) WELL LOG

Ground Elevation

Material	From	To
top soil brown	0	2
clay brown	2	6
sandy clay brown	6	16
sand brown	16	19
clay soft dark brown	19	25
clay soft dark grey with cracks	25	55
fine sand & clay strips grey	55	240
med. sand some gravel & clay strips	240	271
fractured rock black	271	273
rock black black	273	288
fractured rock black	288	344
broken rock black	344	355

Date Started 4/11/2016 Completed 4/19/2016

(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.

RECEIVED BY OWRD

License Number Date JUN 16 2016

Signed

(bonded) Water Well Constructor Certification

SALEM, OR

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 5/18/2016

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