HARN 52029

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

4/9/2014

WELL I.D. LABEL# L 113531
START CARD # 1022550
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name KENNY Last Name BENTZ
Company
Address 68281 CRANE BUCHANAN RD
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 165.00 ft.

BORE HOLE

Dia	From	To
20	0	48
16	48	165

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	18	30	S
Cement	18	48	20	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other BENT FROM SURFACE
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
(•)	( )	16	[X]	2	119	.250	(•)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 119
Temp casing [ ] Yes Dia From To

(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)
200		160	2

Temperature 55 °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 22.00 S N/S Range 33.00 E E/W WM
Sec 34 SE 1/4 of the SW 1/4 Tax Lot 2200
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (•) Nearest address
2 MILES S/OF BUCHANAN STORE ON WESTSIDE OF ROAD ABOUT 1/4 MILE OFF ROA

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			[ ]	
Completed Well	3/21/2014		[ ]	16

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 24

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/19/2014	24	27	30		[ ]	7
3/21/2014	124	144	200		[ ]	16
					[ ]	
					[ ]	
					[ ]	

(11) WELL LOG

Ground Elevation 4215.00

Material	From	To
clay dark brown	0	12
sandy soft clay brown	12	21
sandstone brown	21	27
clay brown	27	48
sandy clay brown	48	124
cemented sand & gravel W/B	124	144
clay grey	144	165

RECEIVED BY OWRD
SALEM, OR

Date Started 3/19/2014 Complete 3/21/2014

(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 4/1/2014
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 4/9/2014
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