LINN 61451

LINN 6145 1

DRAFT

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

WELL I.D. LABEL# L 119456
START CARD # 1028218
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. 5581
First Name Roger Last Name Ruckert
Company
Address 33776 Ridge Dr.
City Tangent State OR Zip 97389

(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 325 ft.

BORE HOLE

Dia	From	To
16	0	19
10	19	119
8	119	325

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	19	15	S
		Calculated	12	
		Calculated		

How was seal placed. Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other Poured dry
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 Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
◉	○	10	X	1	119	250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [X] Yes Dia 16 From 0 To 19

(7) PERFORATIONS/SCREENS

Perforations Method Holte air perforator
Screens Type Material

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	10	72	115	.375		3,000	

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

( ) Pump ( ) Bailer (◉) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
500		100	1

Temperature 53 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 223

From	To	Description	Amount	Units

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(9) LOCATION OF WELL (legal description)

County LINN Twp 12 S N/S Range 3 W E/W WM
Sec 27 NW 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
(◉) Street address of well ( ) Nearest address
33776 Ridge Dr. - Tangent, OR 97389

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	09-22-2015			20

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 30

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
09-22-2015	30	35	10			20
09-22-2015	55	70	10			20
09-22-2015	72	110	300			20
09-22-2015	135	300	200			20

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil	0	2
Brown clay	2	13
Brown clay w/gravel	13	20
Blue clay	20	30
Cemented sand & gravel	30	35
Brown clay	35	55
Dirty brown sand & gravel	55	60
Cemented sand & gravel	60	70
Blue clay	70	72
Cemented sand & gravel	72	95
Black sand & gravel	75	110
Cemented sand & gravel	110	135
Black sand	135	140
Brown clay black sand	140	155
Gray clay with blue sand	155	180
Blue clay	180	190
Black sand	190	200
Gray clay with strips sand	200	210
Blue clay	210	260

Date Started 09-18-2015 Completed 09-22-2015

(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 1888 Date 09-24-2015
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 1684 Date 09-24-2015
Signed
Contact Info (optional) jonesdrilling@hotmail.com

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

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WATER SUPPLY WELL REPORT - continuation page

WELL I.D. LABEL# L 119456
START CARD # 1028218
ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To

SEAL Material	From	To	Amt	sacks/lbs
		Calculated		
		Calculated		
		Calculated		
		Calculated		

FILTER PACK

From	To	Material	Size

(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)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To
Gray sand	260	290
Gray sand with small gravel	290	325
Hole bridged at 134'		

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SALEM, OR

Comments/Remarks