LINN 62342

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

5/16/2018

WELL I.D. LABEL# L 128993
START CARD # 1038613
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. DR-3304
First Name DEAN Last Name SCHROCK
Company
Address 31696 ALLEN LANE.
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 180.00 ft.

BORE HOLE

Dia	From	To
12	0	29
8	29	180

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	29	22	S
		Calculated	16.44	
		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 Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
(•)	( )	8	[X]	1	~~159.8~~ 179.8	.250	(•)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [X] Inside [ ] Outside [ ] Other Location of shoe(s) 159.8
Temp casing [ ] Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method Holte Air Perforator
Screens Type Material

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	8	99	119	.25	1	720	
Perf	Casing	8	130	170	.25	1	1440	

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

( ) Pump ( ) Bailer (•) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
250		119	1
250		167	2

Temperature 53 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 142 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County LINN Twp 11.00 S N/S Range 4.00 W E/W WM
Sec 25 NW 1/4 of the SW 1/4 Tax Lot 2102
Tax Map Number Lot
Lat ° ' " or 44.58397000 DMS or DD
Long ° ' " or -123.12617800 DMS or DD
( ) Street address of well (•) Nearest address
NEXT TO 31696 ALLEN LANE
TANGENT OR 97389

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	5/9/2018			18

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 29.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
5/4/2018	29	44	5			7
5/7/2018	46	68	45			18
5/7/2018	77	93	45			18
5/8/2018	105	120	75			18
5/9/2018	130	170	200			18

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil	0	2
Clay Brown Sticky	2	17
Clay Brown/Gray Very Sticky	17	21
Clay Gray w/ Small Gravels	21	25
Clay Brown w/ Gravels	25	29
Gravels Dirty Cemented	29	44
Clay Brown	44	46
Gravels w/ Course Sand Brown	46	68
Gravels Black w/ Sand	68	75
Clay Gray	75	77
Gravels Black w/ Sand Course & Quartz	77	93
Sand Black Course - Heaving	93	105
Gravels Large Black	105	120
Clay Dark Gray Sticky	120	121
Clay Gray Sticky w/ Grit	121	130
Clay Gray w/ Gravels	130	133
Gravels Black w/ Sand Course & Clay	133	135
Gravels Medium w/ Some Sand - Heaving	135	159
Sand Black Course w/ Quartz	159	165

Date Started 5/3/2018 Completed 5/9/2018

(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 1974 Date 5/9/2018

Signed CHARLES NUGENT (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 664 Date 5/9/2018

Signed CHARLES NUGENT (E-filed)

Contact Info (optional) Nugent Drilling Co.

RECEIVED
RECEIVED
IN JUN 04 2018
JUN 04 2018
OWRD

ORIGINAL - WATER RESOURCES DEPARTMENT

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

WATER SUPPLY WELL REPORT - continuation page

LINN 62342

5/16/2018

WELL I.D. LABEL# L 128993

START CARD # 1038613

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
Clay Gray w/ Small Gravels	165	167
Sand Course w/ Some Clay Gray	167	170
Clay Gray Sticky	170	175
Clay Blue/Gray Sticky	175	180

Comments/Remarks

Well Made more than 250 GPM, However only measured up to 250 GPM.