

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

LINN 62530

10/21/2018

WELL I.D. LABEL# L

START CARD #

ORIGINAL LOG #

131450

1040942

(1) LAND OWNER

Owner Well I.D. DR-3360

First Name ROBERT Last Name HOSTETLER

Company _____

Address 37590 HIGHWAY 228City BROWNSVILLE State OR Zip 97327**(2) TYPE OF WORK**☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)**(2a) PRE-ALTERATION**

Casing: Dia + From To Gauge Stl Plstc Wld Thrd

Material From To Amt sacks/lbs

Seal: _____

(3) DRILL METHOD☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud☐ Reverse Rotary ☐ Other _____**(4) PROPOSED USE**☒ Domestic ☐ Irrigation ☐ Community☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other _____**(5) BORE HOLE CONSTRUCTION**Special Standard ☐ (Attach copy)Depth of Completed Well 261.50 ft.**BORE HOLE**

Dia	From	To	Material	From	To	Amt	sacks/lbs
10	0	19	Bentonite	0	19	10	S
6	19	261.5				Calculated	8.67
						Calculated	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	1	19	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	4.5	<input type="checkbox"/>	1.5	261.5	.250	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 19Temp casing ☐ Yes Dia _____ From + _____ To _____**(7) PERFORATIONS/SCREENS**Perforations Method Saw

Screens Type _____

Material _____

Perf/	Casing/	Screen	Dia	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	pipe size
Perf	Liner		4.5	44	241	.125	6	360	

(8) WELL TESTS: Minimum testing time is 1 hour☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
8		259	1

Temperature 53 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 170 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)County LINN Twp 14.00 S N/S Range 2.00 W E/W WMSec 11 NE 1/4 of the SE 1/4 Tax Lot 2000

Tax Map Number _____ Lot _____

Lat _____ " or 44.36483600 DMS or DD

Long _____ " or -122.88830700 DMS or DD

☒ Street address of well ☐ Nearest address37590 HIGHWAY 228BROWNSVILLE OR. 97327**(10) STATIC WATER LEVEL**

Date SWL(psi) + SWL(ft)

Existing Well / Pre-Alteration			
Completed Well	10/17/2018		13

Flowing Artesian? ☐ Dry Hole? ☐**WATER BEARING ZONES**Depth water was first found 62.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
10/17/2018	62	100	4.5		13
10/17/2018	145	161	1		13
10/17/2018	206	221	2.5		13

(11) WELL LOG

Ground Elevation _____

Material	From	To
Topsoil	0	2
Clay Brown	2	5
Clay Brown w/ Some Gravels	5	12
Sandstone Blue/Gray	12	24
Sandstone Blue/Gray w/ Hard Spots	24	72
Sandstone Black Hard	72	79
Sandstone Black/Gray Hard	79	84
Sandstone Black w/Red Layers Hard	84	100
Basalt Black Fractured	100	114
Sanstone Gray Mixed Hard	114	131
Sandstone Gray w/ Quartz	131	140
Sandstone Black/Gray	140	145
Sandstone/Claystone Gray	145	161
Sandstone Gray Mixed Colors Soft	161	200
Sandstone Gray Mixed Hard	200	206
Sandstone Black w/ Red Layers	206	221
Sandstone Gray/Green w/ Brown Tint	221	247
Sandstone/Claystone Brown/Gray	247	255
Sandstone Dark Gray/Brown Tint	255	261.5

Date Started 10/15/2018Completed 10/17/2018**(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 1974Date 10/17/2018Signed CJ 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 664Date 10/17/2018Signed CHARLES NUGENT (E-filed)Contact Info (optional) Nugent Drilling Co. Lebanon OR.

ORIGINAL - WATER RESOURCES DEPARTMENT

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