

(1) LAND OWNER
 Owner Well I.D. _____
 First Name BRETT Last Name RUDD
 Company _____
 Address 62913 WALLSINGER RD
 City COVE State OR Zip 97824

(2) TYPE OF WORK 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
 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 861 ft.
 BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/lbs
24	0	460	Cement	0	10		P
21.5	460	915				Calculated	
			Bentonite Chips	10	54	9,500	P
						Calculated	7,000

How was seal placed: Method A B C D E
 Other Cement: TREMIE PIPE + PUMPED; BENTONITE DRY Poured
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from 54 ft. to 880 ft. Material Pea Gravel Size pea gravel
 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	2	118	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	221	237	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	247	259	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	270	282	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	16	303	315	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

 Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type Wire Wrap Material Stainless Steel

Perf/S	Casing/Screen	green	Liner	Dia	From	To	Scrns/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing			16	118	221		.03		
Screen	Casing			16	237	247		.03		
Screen	Casing			16	259	270		.03		
Screen	Casing			16	282	303		.03		
Screen	Casing			16	315	326		.03		

(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	13	320	8

 Temperature 74 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 140

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County UNION Twp 3 S N/S Range 38 E E/W WM
 Sec 12 SW 1/4 of the SE 1/4 Tax Lot 2200
 Tax Map Number _____ Lot _____
 Lat _____ DMS or DD
 Long _____ DMS or DD
 Street address of well Nearest address
 Approx. .25 miles Northeast of the intersection of Pierce Rd and Gekeler

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	04-24-2019		19

 Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 19

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

 ALL SAND AND GRAVELS
 BELOW 19'

(11) WELL LOG
 Ground Elevation _____

Material	From	To
TOP SOIL	0	3
BURNT BROWN CLAY	3	21
MED-COARSE BLK SAND, GRAVEL	21	33
BROWN CLAY	33	36
MED-COARSE BRN SAND, GRAVEL	36	67
BROWN CLAY	67	70
MED-COARSE BRN SAND, GRAVEL	70	137
BLUE CLAY	137	139
MED-COARSE SAND, GRAVEL	139	144
BLUE CLAY	144	146
MED-COARSE BRN SAND, GRAVEL	146	154
BLUE CLAY	154	156
MED-COARSE SAND, GRAVEL	156	163
BLUE CLAY W/GRAVEL	163	178
BLUE CLAY	178	180
FINE BLUE SAND	180	184
MED-COARSE BLUE SAND, GRAVEL	184	196
BURNT BLUE CLAY	196	199
MED-COARSE SAND, GRAVEL, CLAY STREAKS	199	206

Date Started 06-11-2018 Completed 04-12-2019

(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 _____ Date _____
 Signed _____ OWRD

(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 1505 Date 08-06-2019
 Signed _____
 Contact Info (optional) _____

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
			Cement	880	915	11,400 P
				Calculated		8,588
				Calculated		
				Calculated		
				Calculated		

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
⊙	16		326	450	.375	⊙	⊙	⊗	
⊙	10		450	483	.365	⊙	⊙	⊗	
⊙	10		505	537	.365	⊙	⊙	⊗	
⊙	10		548	559	.365	⊙	⊙	⊗	
⊙	10		591	619	.365	⊙	⊙	⊗	
⊙	10		660	672	.365	⊙	⊙	⊗	
⊙	10		683	755	.365	⊙	⊙	⊗	
⊙	10		767	845	.365	⊙	⊙	⊗	
⊙	10		856	861	.365	⊙	⊙	⊗	

(7) PERFORATIONS/SCREENS

Perf/S	Casing/	Screen	Screen/	Slot	# of	Tele/		
screen	Liner	Dia	From	To	width	length	slots	pipe size
Screen	Casing	10	483	505		.02		
Screen	Casing	10	537	548		.02		
Screen	Casing	10	559	591		.02		
Screen	Casing	10	619	660		.02		
Screen	Casing	10	672	683		.02		
Screen	Casing	10	755	767		.02		
Screen	Casing	10	845	856		.02		

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

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

Water Quality Concerns UNIO-52756

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
BLUE CLAY	206	209
FINE BL SAND W/PEA GRAVEL STREAKS	209	221
BLUE CLAY	221	236
FINE BLUE SAND, GRAVEL	236	239
BLUE CLAY	239	244
FINE-COARSE BLUE SAND, GRAVEL	244	247
BLUE CLAY	247	264
FINE-MED BLUE SAND,PEA GRAVEL	264	266
BLUE CLAY	266	268
MED BLUE SAND W/WOOD	268	270
BURNT BLUE CLAY	270	274
BLUE CLAY	274	289
FINE-COARSE BLUE SAND	289	294
BLUE CLAY	294	298
FINE-COARSE BLUE SAND	298	303
BLUE CLAY	303	305
FINE BLUE SAND	305	307
BLUE CLAY	307	316
FINE-COARSE BLUE SAND	316	325
BLUE CLAY	325	328
FINE BLUE SAND	328	330
BLUE CLAY	330	334
FINE BLUE SAND	334	344
BLUE CLAY	344	367
FINE BLUE SAND	367	370
BLUE CLAY	370	445
FINE BLUE SAND	445	447
BLUE CLAY	447	449
FINE BL SAND W/BL CLAY STREAKS	449	456

Comments/Remarks

NOTE: 16"x10" Reducer @ 450'

RECEIVED

MAY 09 2019

OWRD

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	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/S	Casing/	Screen	Dia		Scrn/slot	Slot	# of	Tele/
creen	Liner		From	To	width	length	slots	pipe size

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

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

Water Quality Concerns

UNIO-52756

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
Fine blue sand	456	460
Blue clay	460	483
Fine-coarse clue sand,gravel, some blue clay mix	483	504
Burnt blue clay, blue clay	504	538
Fine-coarse blue sand	538	540
Blue clay	540	543
Fine blue sand	543	549
Burnt blue clay, blue clay	549	566
Fine-coarse blue sand, some pea gravel	566	570
Burnt blue clay, blue clay	570	582
Fine-coarse blue sand w/gravel	582	588
Blue clay, burnt blue clay	588	630
Fine-coarse blue sand, blue clay streaks	630	635
Blue clay	635	637
Fine-coarse blue sand, blue clay mix	637	641
Blue clay	641	648
Fine-coarse blue sand	648	656
Blue clay	656	675
Fine-coarse blue sand,pea gravel, blue clay	675	679
Blue clay	679	758
Fine-coarse blue sand, gravel	758	761
Blue clay w/sand streaks	761	850
Fine-coarse sand, gravel	850	854
Blue clay	854	886
Medium-coarse blue sand, blue clay streak	886	906
Blue clay	906	915

Comments/Remarks

RECEIVED
MAY 09 2019
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