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

RECEIVED
UNIO 52688
AUG 01 2018

WELL I.D. LABEL# L 115860
START CARD # 1037390
ORIGINAL LOG #

UNIO 52688

(1) LAND OWNER
Owner Well I.D. OWRD
First Name MARK Last Name DELINT
Company
Address 65324 ALICEL LANE
City COVE State OR Zip 97824

(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
[ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[X] 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 1,200 ft.

BORE HOLE

Dia	From	To
21.5	0	900
12.25	900	1,200

SEAL

Material	From	To	Amt	sacks/lbs
Cement	0	900	323,0	P
		Calculated	155,0	
		Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other INSTALLED TREMIE PIPE IN ANNULUS TO 900', PUMPED
Backfill placed from FROM BOTTOM 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
●		16	X	2	900	.375	●		X	

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

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type None Material

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
		NONE						

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
20	220	600	2

Temperature 63 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 495

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County UNION Twp 2 N N/S Range 39 E E/W WM
Sec 7 SE 1/4 of the SE 1/4 Tax Lot 1000
Tax Map Number Lot
Lat ° ' " or 45.402256 DMS or DD
Long ° ' " or -117.978639 DMS or DD
○ Street address of well ● Nearest address
1/4 of a mile South East of Wallowa Lake Hwy and Alicel Ln Intersection

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	05-07-2018			9

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 9

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
ALL SAND + GRAVELS BELOW STATIC, DRILLED FLOODED REVERSE						

(11) WELL LOG
Ground Elevation

Material	From	To
Top soil	0	4
Fine-medium brown sand	4	21
Brown clay	21	24
Fine-medium brown sand	24	33
Blue clay	33	37
Fine-medium brown sand	37	40
Brown clay	40	44
Fine-medium brown sand	44	46
Brown clay	46	51
Sticky blue clay	51	62
Brown clay	62	64
Fine-medium brown sand	64	70
Brown clay	70	83
Fine-medium brown sand	83	91
Brown clay	91	107
Fine-medium brown sand	107	139
Brown clay	139	141
Fine-medium brown sand	141	155
Brown clay w/fine-medium brown sand seams	155	167

Date Started 12-14-2017 Completed 05-07-2018

(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.
RECEIVED
License Number Date
JUN 08 2018
Signed

(bonded) Water Well Constructor Certification OWRD
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 06-04-2018
Signed
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: 0.95

WATER SUPPLY WELL REPORT - continuation page

UNIO 52688

WELL I.D. LABEL# L 115860
START CARD # 1037390
ORIGINAL LOG #

UNIO 52688

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(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)

RECEIVED
JUN 08 2018
OWRD

(10) STATIC WATER LEVEL

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

(11) WELL LOG

Material	From	To
Fine-medium brown sand w/ brown clay seam	167	191
Brown clay w/fine-coarse brown sand seams	191	256
Blue clay	256	264
Brown clay	264	266
Fine-medium brown sand	266	271
Brown and blue clay layers	271	279
Blue clay w/ fine-medium sand seam	279	362
Fine-medium blue sand	362	370
Blue clay w/fine-coarse blue sand seam	370	385
Fine-coarse blue sand	385	393
Blue clay	393	430
Fine-coarse blue sand	430	445
Blue clay w/fine-coarse blue sand seams	445	554
Blue clay, pea gravel	554	562
Blue clay w/fine-medium blue sand seams	562	744
Fine-coarse decomposed granite sand	744	754
Blue clay w/sand streak	754	812
Fine blue sand w/burnt clay seams	812	829
Blue clay	829	866
Wood	866	873
Blue clay	873	894
Black basalt	894	900
Porous black basalt w/blue clay interbeds seams	900	925
Black basalt w/porous black basalt w/blue clay interbeds	925	1,200

Comments/Remarks