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

MORR 52494

9/16/2019

WELL I.D. LABEL# L	130778
START CARD #	1043516
ORIGINAL LOG #	

(1) LAND OWNER

Owner Well I.D. #1

First Name JOHN Last Name FLYNN

Company

Address 55449 HIGHWAY 207

City HEPPNER State OR Zip 97836

(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 442.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
20	0	19	Cement	0	296	147	S
15	19	442			Calculated	110.04	
					Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [X] D [ ] E
[ ] Other

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
(•)	( )	12	[X]	1.5	296	.25	(•)	( )	[X]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]
( )	( )		[ ]				( )	( )	[ ]	[ ]

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)

Temp casing [ ] Yes Dia From + [ ] To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

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

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1000		442	1

Temperature 64 °F Lab analysis [ ] Yes By

Water quality concerns? [ ] Yes (describe below) TDS amount 150 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MORROW Twp 2.00 S N/S Range 24.00 E E/W WM

Sec 14 NE 1/4 of the SE 1/4 Tax Lot 1500

Tax Map Number Lot

Lat ° ' " or DMS or DD

Long ° ' " or DMS or DD

( ) Street address of well (•) Nearest address

RHEA CREEK IONE, OR
PERMIT G-16618

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration			[ ]	
Completed Well	9/12/2019	17	[X]	39.3

Flowing Artesian? [X] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 70.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/16/2019	70	110	800	1	[X]	
8/13/2019	408	440	1000	17	[X]	
					[ ]	
					[ ]	
					[ ]	

(11) WELL LOG

Ground Elevation

Material	From	To
Black Basalt	0	70
Black & Brown Scoria	70	110
Black Basalt	110	275
Hard Gray Basalt	275	408
Broken Brown Scoria w/Tan Claystone	408	440
Black Basalt	440	442

Date Started 7/2/2019 Completed 9/12/2019

(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 1963 Date 9/16/2019

Signed JOHN KLINE (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 1881 Date 9/16/2019

Signed GARRY ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman

WATER SUPPLY WELL REPORT - continuation page

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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