

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

Arrow 18-03

MARI 67752

WELL I.D. LABEL# L 128507  
 START CARD # 1037653  
 ORIGINAL LOG #

MARI 67752

(1) LAND OWNER:

Owner Well I.D. \_\_\_\_\_  
 First Name: \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company Fargo Frontage LLC  
 Address: 19091 SW Edy Rd.  
 City: Sherwood State: OR Zip: 97140

(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 Thrld  
 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 240.75 ft.

BOREHOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
15"	0	150	cement	0	150	78
					Calculated	72
10"	150	250			Calculated	

How was seal placed: Method  A  B  C  D  E

Other \_\_\_\_\_  
 Backfill placed from 240.75 ft. to 250 ft. Material neet cement  
 Filter pack placed 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	Thrld
<input type="checkbox"/>	<input type="checkbox"/>	10"	<input checked="" type="checkbox"/>	30"	150'	.250	<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"/>

Shoe  Inside  Outside  Other Location of Shoe(s): 150'  
 Temp casing  Yes Dia: 16' From: 0 To: 4'

(7) PERFORATIONS/SCREENS: N/A

Perforations Method: \_\_\_\_\_  
 Screen Type: \_\_\_\_\_ Material: \_\_\_\_\_

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size

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

Pump  Bailer  Air  Flowing Artesian  
 Yield gpm Drawdown Drill Stem/pump depth Duration (hr)

A	300 +	N/A	240'	1 hr
P	130	9.5'	170'	8 hrs

Temperature of water 55 °F Lab analysis  Yes By Alexin

Water quality concerns?  Yes (describe below) TDS amount 1160

From	To	Description	Amount	Units
178	240.75'	After 8hrs pumping	1160	tds

(9) LOCATION OF WELL by legal description:

County: Marion Twp: 4S Range: 1W  
 Sec: 10 SW ¼ of the NW ¼ Tax Lot: 600  
 Tax Map Number 04 1W 10 Lot \_\_\_\_\_  
 Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Lat \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ or \_\_\_\_\_ DMS or DD

Street Address of Well  Nearest Address

NYA Fargo Frontage Rd

(10) STATIC WATER LEVEL:

Description	Date	SWL (psi)	+	SWL (ft)
Sat Overnight	2-3-18			85.68

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES: Depth at which water was first found 178'

SWL Date	From	To	Est. Flow	SWL (psi)	+	SWL (ft)
	178	225	3 gpm			85.68
	225	250	300+ gpm			85.68

(12) WELL LOG:

Ground Elevation: \_\_\_\_\_

Material	From	To	SWL
Top soil	0	2	
Silty soil some clay	2	25	
Silty gray clay	25	29	
Clay gray med	29	35	
Clay gray stiff	35	54	
Clay brwn stiff	54	75	
sand/gravel brwn occ. cobble	75	86	
Clay tan	86	105	
Clay gray gritty	105	110	
Clay rusty brwn sandy	110	115	
Sand/gravel/clay brwn to gray	115	126	
Clay and basalt brwn	126	128	
Basalt gray med-hrd	128	145	
Basalt gray hrd	145	178	
Basalt gray/blk vesic	178	190	
Basalt gray/blk slightly vesic	190	197	
Basalt gray/blk hrd semi frac	197	214	
Basalt gray/blk vesic	214	218	
Basalt gray vesic	218	250	

Date Started: 1-22-18

Completed: 2-3-18

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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 \_\_\_\_\_

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 1483 Date 2-20-18

Signed *[Signature]*

Contact Info (optional) ARROW DRILLING 503-538-4422

RECEIVED

APR 02 2018

ORIGINAL - Water Resources Department

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHING 30 DAYS OF COMPLETION OF WORK

OWRD