						Page 1 of 2
STATE OF OREGON	UMAT	58147	WELL I.D. LA	BEL# L <sub>13</sub>	0751	
WATER SUPPLY WELL REPORT			START CA	<b>RD</b> # 10	39521	
(as required by ORS 537.765 & OAR 690-205-0210)	7/26/	2018	ORIGINAL L	OG #		
(1) LAND OWNER Owner Well LD WELL #10					I	
First Name Last Name	•			logol dogo	mintion)	
Company NF LAND LLC		(9) LUCAI		legal desc	Tipuon)	
Address 2885 SANFORD AVE SW #21711		County <u>UMATI</u>	LLA Twp <u>5.00</u>	<u>N_N/S</u>	Range 36.00	<u>) E</u> E/W WM
City GRANDVILLE State MI Zin 49418		Sec <u>23</u>	$\underline{NW}$ 1/4 of the $\underline{N}$	W 1/4	Tax Lot $2$	200
(2) TVPF OF WORK New Well Deepening Conv	version	Tax Map Numb	er		Lot	
(2) <b>THEOF WORK</b> $\land$	omplete 5a)	Lat°	or			DMS or DD
(22) PRE-ALTERATION	Simplete Sa)	Long°	' or			DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		🔿 St	reet address of well	Neares	t address	
Casing:		N. FORK WA	LLA WALLA RIVER	RD. MILTO	ON FREEWA	TER, OR
Material From To Amt sacks/lbs		PERMIT# G-1	7347			
Seal:		-				
(3) DRILL METHOD		(10) STATI	C WATER LEVE			
Rotary Air Rotary Mud Cable Auger Cable Mud				Date	SWL(psi)	+ SWL(ft)
Reverse Rotary Other		Existing W	ell / Pre-Alteration		L	
		Completed		20/2018		60
(4) <b>PROPOSED USE</b> Domestic X Irrigation Community	7		Flowing Artesia	n?	Dry Hole?	
Industrial/ Commericial Livestock Dewatering		WATER BEAR	ING ZONES I	Depth water	was first found	d 140.00
Thermal Injection X Other TEST	_	SWL Date	From To	Est Flo	w SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	Attach conv)	7/12/2010	140 105			
Denth of Completed Well 400.00 ft	Attach copy)	7/13/2018	140 185	65		61
	analra/	7/17/2018	303 328	500		60
Dia From To Material From To A	Amt lbc	7/19/2018	353 370	100		60
12 0 19 Rentonite 0 19	13 5					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13					
			100			
Calculated		(11) WELL .	LOG Ground	Elevation	1500.00	
How was seal placed: Method A B C D	Е		Material	-	From	То
X Other POURED BENTONITE		Soil/Gravel			0	10
Backfill placed from ft. to ft. Material		Black Basalt			10	140
Filter pack from ft to ft Material Size		Brown Broken	Scoria		140	185
		Black Basalt			185	240
Explosives used: Yes Type Amount		Broken Black and Brown Basalt		240	261	
(5a) ABANDONMENT USING UNHYDRATED BENTONI	TE	Black Basalt		261	303	
Proposed Amount Actual Amount		Broken weather	red Brown Basalt		303	328
(6) CASINC/LINER		Black Basalt			328	353
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd	Weathered Bla	ck and Brown Scoria		353	370
$\bullet$ $8$ $\times$ 2 18 .25 $\bullet$ $\bullet$	$ \mathbf{X} $	Black Basalt			370	400
Shoe Inside Outside Other Location of shoe(s)						
Temp casing Ves Dia From To						
(7) PERFORATIONS/SCREENS						
Scroops Type Meterial	_	Data Ctartad	7/12/2019	C 1.	1 7/20/2019	0
Perf/ Casing/Screen Scre/slot Slot # of	Tele/	Date Started	//12/2018		ted <u>//20/2018</u>	8
Screen Liner Dia From To width length slots	nine size	(unbonded) W	ater Well Constructo	r Certificati	on	
breen Enter Enter From To width feligth stots		I certify that the	he work I performed o	n the constr	uction, deepe	ning, alteration, or
		abandonment	of this well is in co	mpliance w	ith Oregon v	water supply well
		construction st	andards. Materials use	d and inforn	nation reported	d above are true to
		the best of my	knowledge and belief.			
		License Numb	er 1986	Date	7/26/2018	
(8) WELL TESTS: Minimum testing time is 1 hour						
$\bigcirc Pump \qquad \bigcirc Pailer \qquad \bigcirc Air \qquad \bigcirc Flowing A$	rtagian	Signed JAC	OB ENGBLOM (E-file	d)		
		(handad) Wate	wall Constructor C	antification		
Yield gal/min Drawdown Drill stem/Pump depth Duration (J	nr)	(bonded) wate		eruncation		
400 1		I accept respor	isibility for the constru	ction, deepe	ening, alteration	on, or abandonment
		work performed	u on this well during the	constructio	ith Oracon	eu above. All work
		construction etc	and and s une 18 10 co	mpnance w	st of my know	water supply well wledge and belief
Temperature <u>65</u> °F Lab analysis [] Yes By			andurus. This report is t		St Of HIJ KHOV	and bellet.
Water quality concerns? Uses (describe below) TDS amount 82 ppm License Number 1881			Date	7/26/2018		
Tiom To Description Allount		Signed CAP	DV 70LLMAN (E CL	d)		
	<u>├</u> ──┤	Contract I C	ntional) Corry Zaller	;u)		
		Contact Info (o	puonal) Garry Zolimar	L		

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

## WATER SUPPLY WELL REPORT -

### continuation page

### 7/26/2018 (2a) PRE-ALTERATION Dia + From То Gauge Stl Plstc Wld Thrd Material From Amt sacks/lbs То (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/ Dia From То Material From То Amt lbs Calculated Calculated Calculated Calculated FILTER PACK Material Size From То (6) CASING/LINER Casing Liner Stl Plstc Wld Thrd Dia + From То Gauge (7) PERFORATIONS/SCREENS Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia То From width length slots pipe size

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

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

## UMAT 58147

### WELL I.D. LABEL# L 130751 START CARD # 1039521 ORIGINAL LOG #

### Water Quality Concerns

From	То	Description	Amount	Units

### (10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)
					-	

# (11) WELL LOG

Material	From	То

#### **Comments/Remarks**

The formations and flow data are being reviewed by a Hydrogeologist to determine viability. If viable, bore hole size and casing depth will then be determined to develop into an irrigation well to meet the water right permit #G-17347.

Elevation measured by OWRD well inspector.