



STATE OF
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

Well Data

Ben Frei <BFrei@albertfreiansons.com>

Wed, Sep 5, 2018 at 10:50 AM

To: "Ebert - DNR, Jared" <jared.ebert@state.co.us>

Here is the well data that you requested.

Thanks

Ben Frei



Hatchery-Well_Monitoring_data september 2018.xlsx

72K

ALBERT FREI & SONS, INC. - HATCHERY PIT - M-2014-043

MONITOR WELL DATA FROM JUNE 2016 THROUGH CURRENT

ALL DEPTHS MEASURED FROM TOP OF CASING

UPDATED: 6-Sep-18

MONITOR WELL NO.	MW 01	MW 02	MW 03	MW 04	MW 05	MW 06	MW 07	NOTES
LATITUDE (WGS 84 NAVD 88)	39°51'44.2232"	39°51'34.0915"	39°51'31.0631"	39°51'27.7068"	39°51'30.9343"	39°51'32.0587"	39°51'41.8748"	Installed 6/14 to 6/16/2016
LONGITUDE (WGS 84 NAVD 88)	104°54'45.6777"	104°54'45.9139"	104°54'51.5924"	104°55'06.2682"	104°55'04.2477"	104°55'08.8602"	104°55'10.7493"	
ELEVATION (TOG), FT (NAVD 88)	5,105.30	5,108.60	5,106.40	5,075.10	5,071.00	5,068.30	5,070.80	
CASING HEIGHT, FT	2.00	2.30	2.60	2.50	2.50	2.6	2.70	
ELEVATION (TOC), FT	5,107.30	5,110.90	5,109.00	5,077.60	5,073.50	5,070.90	5,073.50	
NOTES Gillians Surveying Navd 88 elevations WGS 84 lat long								

DEPTH TO GROUNDWATER TABLE ON DATE SAMPLED BY LAFARGE

2016 SAMPLE DATA	DATE SAMPLED	DEPTH TO GROUNDWATER ON DATE SAMPLED				DEPTH TO GROUNDWATER ON DATE SAMPLED			
Golder sample when installed	6/14/2016	30.68	30.96	29.79	11.66	8.36	6.33	9.83	
Gillians sample when surveyed	7/19/2016	31.40	30.60	29.30	11.70	8.50	6.40	9.80	
Environment sample	11/9/2016	31.48	31.97	30.75	10.90	7.04	5.40	9.32	
	Jan-17	1/31/2017	31.86	32.33	31.04	11.44	7.33	12.33	Pond dewatered by 3/4
	Apr-18	4/10/2018	34.43	35.32	35.19	11.45	7.49	5.60	pond refilled on west side
	Jul-18	7/29/2018	34.31	35.12	34.75	12.23	8.10	5.98	9.91
	Aug-18	8/21/2018	34.31	35.32	34.95	12.22	8.30	6.16	9.70
		9/4/2018	35.88	35.42	35.12	11.91	8.41	6.35	9.79
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ALL DEPTHS MEASURED FROM TOP OF CASING

UPDATED: 6-Sep-18

Notes: 1. Northing & Easting numbers from Survey dated 11/9/2009
2. Elevations and casing heights from Survey done 11/9/2009
3. Survey done by Gillians Land Consultant NAD 88

Albert Frei and Sons, Inc Hatchery Pit - M-2014-043 MONITOR WELL DATA FROM June 2016 to present GROUNDWATER ELEVATIONS		UPDATED: 9/05/18 9:50am
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MONITOR WELL NO.	MW 01	MW 02	MW 03	MW 04	MW 05	MW 06	MW 07	NOTES
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