

Project	2354-01
Client	Mill Iron
Location	Derr Pit

	9/26/2018		10/26/2018		11/20/2018	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	16.73	4614.65	17.06	4614.32	17.14	4614.24
MW-2	17.18	4613.73	17.06	4613.85	17.03	4613.88
MW-3	17.87	4613.51	17.67	4613.71	17.63	4613.75
MW-4	15.73	4615.90	15.38	4616.25	15.34	4616.29
MW-5	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings
MW-6	15.31	4618.05	14.89	4618.47	14.78	4618.58
MW-7	0.00	0.00	16.57	4619.03	16.43	4619.17
MW-8	18.07	4617.17	17.79	4617.45	17.71	4617.53
MW-9	15.74	4618.28	15.32	4618.70	15.21	4618.81
MW-10	14.75	4617.36	13.89	4618.22	14.25	4617.86
MW-11	14.21	4616.25	13.89	4616.57	13.80	4616.66
MW-12	16.58	4614.62	16.51	4614.69	16.49	4614.71
MW-13	17.42	4613.96	17.21	4614.17	17.18	4614.20
MW-14	49.19	4611.40	45.97	4614.62	45.90	4614.69
MW-15	41.59	4618.77	41.11	4619.25	43.01	4617.35
MW-16						
MW-17						
MW-18						

	12/18/2018		1/17/2019		2/12/2019	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	17.38	4614.00	17.72	4613.66	18.10	4613.28
MW-2	17.03	4613.88	17.56	4613.35	17.95	4612.96
MW-3	17.63	4613.75	18.16	4613.22	18.58	4612.80
MW-4	15.34	4616.29	15.74	4615.89	16.11	4615.52
MW-5	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings
MW-6	14.78	4618.58	15.13	4618.23	15.49	4617.87
MW-7	16.43	4619.17	16.75	4618.85	17.11	4618.49
MW-8	17.71	4617.53	18.09	4617.15	18.44	4616.80
MW-9	15.21	4618.81	15.56	4618.46	15.92	4618.10
MW-10	14.25	4617.86	14.60	4617.51	14.98	4617.13
MW-11	13.80	4616.66	14.22	4616.24	14.58	4615.88
MW-12	16.49	4614.71	16.95	4614.25	17.33	4613.87
MW-13	26.48	4604.90	17.70	4613.68	18.08	4613.30
MW-14	45.90	4614.69	46.37	4614.22	46.75	4613.84
MW-15	43.01	4617.35	41.37	4618.99	41.71	4618.65
MW-16						
MW-17						
MW-18						

	3/7/2019		4/22/2019		5/14/2019	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	18.30	4613.08	27.66	4603.72	22.31	4609.07
MW-2	18.19	4612.72	19.06	4611.85	28.70	4602.21
MW-3	18.79	4612.59	19.46	4611.92	20.22	4611.16
MW-4	25.46	4606.17	17.02	4614.61	18.63	4613.00
MW-5	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings
MW-6	15.74	4617.62	16.34	4617.02	17.63	4615.73
MW-7	17.34	4618.26	17.91	4617.69	18.71	4616.89
MW-8	18.65	4616.59	19.27	4615.97	19.91	4615.33
MW-9	16.13	4617.89	16.75	4617.27	25.56	4608.46
MW-10	24.30	4607.81	15.85	4616.26	26.60	4605.51
MW-11	14.81	4615.65	15.55	4614.91	16.70	4613.76
MW-12	17.54	4613.66	18.03	4613.17	27.43	4603.77
MW-13	18.32	4613.06	19.18	4612.20	29.09	4602.29
MW-14	46.99	4613.60	47.61	4612.98	48.44	4612.15
MW-15	51.07	4609.29	42.55	4617.81	43.49	4616.87
MW-16						
MW-17						
MW-18						

	6/21/2019		7/24/2019		8/21/2019	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	14.60	4616.78	16.41	4615.14	17.99	4613.56
MW-2	20.28	4610.63	20.75	4610.33	21.11	4609.97
MW-3	20.65	4610.73	20.92	4610.63	21.28	4610.27
MW-4	20.40	4611.23	20.49	4611.31	20.63	4611.17
MW-5	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings
MW-6	18.55	4614.81	18.61	4614.92	18.95	4614.58
MW-7	19.42	4616.18	19.42	4616.35	19.85	4615.92
MW-8	20.73	4614.51	20.90	4614.51	21.41	4614.00
MW-9	18.53	4615.49	18.77	4615.42	19.16	4615.03
MW-10	18.67	4613.44	18.79	4613.49	19.10	4613.18
MW-11	17.87	4612.59	18.04	4612.59	18.45	4612.18
MW-12	19.09	4612.11	19.62	4611.75	20.23	4611.14
MW-13	20.87	4610.51	21.17	4610.38	21.39	4610.16
MW-14	49.02	4611.57	50.15	4610.61	49.56	4611.20
MW-15	43.61	4616.75	44.31	4616.22	44.71	4615.82
MW-16					43.63	4612.73
MW-17					47.00	4616.80
MW-18					46.38	4621.28

	9/17/2019		10/10/2019		11/13/2019	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	no reading, roots	no reading, roots	18.50	4613.05	18.46	4613.09
MW-2	22.56	4608.52	22.18	4608.90	23.31	4607.77
MW-3	22.57	4608.98	22.36	4609.19	23.28	4608.27
MW-4	22.74	4609.06	22.27	4609.53	23.18	4608.62
MW-5	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings	Broken, No Readings
MW-6	19.54	4613.99	20.00	4613.53	20.30	4613.23
MW-7	20.38	4615.39	20.71	4615.06	21.05	4614.72
MW-8	22.27	4613.14	22.51	4612.90	23.01	4612.40
MW-9	19.75	4614.44	19.96	4614.23	20.28	4613.91
MW-10	19.87	4612.41	20.48	4611.80	20.82	4611.46
MW-11	19.61	4611.02	19.79	4610.84	20.36	4610.27
MW-12	21.61	4609.76	21.31	4610.06	22.43	4608.94
MW-13	22.97	4608.58	22.55	4609.00	23.62	4607.93
MW-14	50.66	4610.10	50.65	4610.11	50.65	4610.11
MW-15	45.08	4615.45	45.40	4615.13	45.64	4614.89
MW-16	44.44	4611.92	44.52	4611.84	44.87	4611.49
MW-17	46.95	4616.85	46.59	4617.21	46.75	4617.05
MW-18	46.52	4621.14	46.61	4621.05	46.74	4620.92

	12/10/2019		1/9/2020		2/12/2020	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots
MW-2	23.30	4607.61	23.53	4607.38	25.04	4605.87
MW-3	23.32	4608.06	23.63	4607.75	25.82	4605.56
MW-4	23.07	4608.56	23.25	4608.38	25.90	4605.73
MW-5	Broken, No Readings	Broken, No Readings	0.00	Broken, No Readings	0.00	Broken, No Readings
MW-6	20.28	4613.08	20.48	4612.88	21.77	4611.59
MW-7	21.01	4614.59	21.23	4614.37	22.31	4613.29
MW-8	22.97	4612.27	23.21	4612.03	24.46	4610.78
MW-9	20.26	4613.76	20.50	4613.52	21.70	4612.32
MW-10	20.78	4611.33	20.95	4611.16	22.46	4609.65
MW-11	20.30	4610.16	20.52	4609.94	22.41	4608.05
MW-12	22.41	22.41	22.67	22.67	24.09	24.09
MW-13	23.62	4607.76	23.87	4607.51	25.89	4605.49
MW-14	51.25	4609.34	51.59	4609.00	53.60	4606.99
MW-15	45.57	4614.79	45.63	4614.73	46.98	4613.38
MW-16	44.91	4611.28	45.30	4610.89	46.53	4609.66
MW-17	46.80	4616.83	47.16	4616.47	47.87	4615.76
MW-18	46.73	4620.76	46.95	4620.54	47.54	4619.95

	3/12/2020		4/9/2020		5/14/2020	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots
MW-2	21.48	4609.43	19.75	4611.16	19.55	4611.36
MW-3	22.30	4609.08	20.65	4610.73	20.40	4610.98
MW-4	21.05	4610.58	19.32	4612.31	19.03	4612.60
MW-5	0.00	Broken, No Readings	0.00	Broken, No Readings	0.00	Broken, No Readings
MW-6	19.72	4613.64	18.00	4615.36	17.72	4615.64
MW-7	20.67	4614.93	19.53	4616.07	19.12	4616.48
MW-8	22.20	4613.04	20.78	4614.46	20.43	4614.81
MW-9	19.75	4614.27	18.41	4615.61	18.02	4616.00
MW-10	19.95	4612.16	17.02	4615.09	17.30	4614.81
MW-11	19.04	4611.42	17.22	4613.24	0.00	Broken, No Readings
MW-12	20.78	4610.42	19.22	4611.98	no reading	inaccessible
MW-13	21.90	4609.48	20.12	4611.26	no reading	inaccessible
MW-14	50.60	4609.99	49.21	4611.38	48.82	4611.77
MW-15	45.42	4614.94	44.25	4616.11	43.85	4616.51
MW-16	45.22	4610.97	44.38	4611.81	43.90	4612.29
MW-17	47.68	4615.95	47.31	4616.32	47.00	4616.63
MW-18	47.32	4620.17	46.97	4620.52	46.63	4620.86

	6/11/2020		7/9/2020		8/13/2020	
Monitoring Well	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)	Meter Depth to Water from TOC (ft)	Water Elevation (MSL)
MW-1	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots	no reading, roots
MW-2	19.81	4611.10	19.08	4611.83	22.17	4608.74
MW-3	20.41	4610.97	19.84	4611.54	21.03	4610.35
MW-4	19.28	4612.35	no reading	inaccessible	no reading	inaccessible
MW-5	0.00	Broken, No Readings	0.00	Broken, No Readings	0.00	Broken, No Readings
MW-6	17.52	4615.84	17.23	4616.13	18.62	4614.74
MW-7	18.82	4616.78	18.54	4617.06	20.16	4615.44
MW-8	20.29	4614.95	19.88	4615.36	21.99	4613.25
MW-9	17.79	4616.23	17.56	4616.46	19.16	4614.86
MW-10	17.22	4614.89	no reading	inaccessible	no reading	inaccessible
MW-11	0.00	Broken, No Readings	0.00	Broken, No Readings	0.00	Broken, No Readings
MW-12	no reading	inaccessible	no reading	inaccessible	0.00	Broken, No Readings
MW-13	no reading	inaccessible	no reading	inaccessible	0.00	Broken, No Readings
MW-14	48.69	4611.90	48.25	4612.34	49.29	4611.30
MW-15	43.53	4616.83	43.38	4616.98	44.61	4615.75
MW-16	43.50	4612.69	43.33	4612.86	44.61	4611.58
MW-17	46.52	4617.11	48.89	4614.74	48.41	4615.22
MW-18	46.15	4621.34	46.14	4621.35	47.21	4620.28

Units = Feet	May 20			Jun 20			Jul 20			Aug 20			Has The Trigger Point Been Met (July)		Has The Trigger Point Been Met (Aug)
	MK 5/14/20	14-May-20		MK 6/11/20	11-Jun-20		MK	9-Jul-20		MK	13-Aug-20				
Identifier	Field Reading Depth to Water	Depth to Water from Ground Surface	Historic Average (May 2020)	Field Reading Depth to Water	Depth to Water from Ground Surface	Historic Average (Jun 2020)	Field Reading Depth to Water	Depth to Water from Ground Surface	Historic Average (Jul 2020)	Field Reading Depth to Water	Depth to Water from Ground Surface	Historic Average (Aug 2020)			
Hofner #1 Dom	45.88	45.01	45.02	45.40	44.53	44.97	47.35	46.48	45.11	47.32	46.45	45.22	FALSE		FALSE
Hofner #2 Irr	50.14	49.29	48.52	49.22	48.37	48.51	no reading, pumping	no reading, pumping	48.51	no reading, pumping	no reading, pumping	48.51	FALSE		N/A
Koehler #1 Dom (Vault)	43.90	48.90	49.06	43.40	48.40	48.99	43.70	48.70	48.97	44.88	49.88	49.04	FALSE		FALSE
Koehler #2 stock (Vault)	41.58	47.87	47.99	41.07	47.36	47.92	41.61	47.90	47.92	42.74	49.03	48.01	FALSE		FALSE
Koehler #3 Irr	50.76	50.49	50.29	50.18	49.91	50.25	51.58	51.58	50.37	51.83	51.83	50.49	FALSE		FALSE
Global Assets Davis Irr	47.92	46.80	47.08	47.44	46.32	47.00	47.66	46.54	46.96	48.78	47.66	47.02	FALSE		FALSE
Bliss Irr	48.94	47.92	46.59	47.44	46.42	46.57	no reading, pumping	no reading, pumping	46.57	no reading, pumping	no reading, pumping	46.57	FALSE		N/A
Parker Dom (Vault)	42.00	41.55	42.24	41.53	41.08	42.11	42.02	41.57	42.05	42.45	42.00	42.05	FALSE		FALSE
Francis #1 Stock	15.62	14.00	14.07	11.94	10.32	13.70	12.22	10.60	13.42	11.52	9.90	13.12	FALSE		FALSE
Francis #2 Irr	17.11	12.07	12.30	no reading	maintenance	12.30	10.27	8.86	11.95	9.19	7.78	11.57	FALSE		FALSE
Francis #3 Dom	14.50	14.50	14.51	10.96	10.96	14.16	11.28	11.28	13.90	10.64	10.64	13.62	FALSE		FALSE
Taylor Dom	19.36	18.55	18.56	17.13	16.32	18.33	17.25	16.44	18.16	19.40	18.59	18.19	FALSE		FALSE
Harrell #1 Dom	11.86	10.69	10.79	10.90	9.73	10.69	10.61	9.44	10.57	11.28	10.11	10.53	FALSE		FALSE
Harrell #2 Irr	10.65	9.92	10.10	9.65	8.92	9.98	9.33	8.60	9.85	10.00	9.27	9.81	FALSE		FALSE
Murata #1 Irr	48.98	47.02	48.45	48.67	46.71	48.27	48.32	46.36	48.10	49.46	47.50	48.05	FALSE		FALSE

August 13, 2020

Ms. Diane Taylor
665 Balsam Ave
Greeley, CO 80631

Dear Ms. Taylor:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached is the elevation we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Taylor Dom	18.59	18.19

Has the 2-foot trigger point for two consecutive months been met?

☐ Yes

☒ No

Please do not hesitate to contact me regarding these activities.

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Ms. Silvia Parker
211 Balsam Avenue
Greeley, CO 80631

Dear Ms. Parker:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached is the elevation we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Parker Dom (Vault)	42.00	42.05

Has the 2-foot trigger point for two consecutive months been met?

- ☐ Yes
☒ No

Please do not hesitate to contact me regarding these activities.

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Mr. Brian Murata
29485 WCR 43
Greeley, CO 80631

Dear Mr. Murata:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached is the elevation we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Murata #1 Irr	47.50	48.05

Has the 2-foot trigger point for two consecutive months been met?

- ☐ Yes
☒ No

Please do not hesitate to contact me regarding these activities.

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Mr. Jim Koehler
1001 E C St.
Greeley, CO 80631

Dear Mr. Koehler:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached are the elevations we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Koehler #1 Dom (Vault)	49.88	49.04
Koehler #2 stock (Vault)	49.03	48.01
Koehler #3 Irr	51.83	50.49

Has the 2-foot trigger point for two consecutive months been met?

☐ Yes

☒ No

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Ms. Dixie Hofner
30300 WCR 57
Gill, CO 80624

Dear Ms. Hofner:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached are the elevations we recorded on August 13, 2020. Due to the irrigation well being pumped at the time of measurement, we were unable to measure this well on August 13, 2020. Per conversation with tenant farmer, Mr. Barney Geisick, this irrigation well will be pumping continuously through the week.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Hofner #1 Dom	46.45	45.22
Hofner #2 Irr	no reading, pumping	48.51

Has the 2-foot trigger point for two consecutive months been met?

☐ Yes

☒ No

Please do not hesitate to contact me regarding these activities.

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Mr. Brian Harrell
288 1st Ave
Greeley, CO 80631

Dear Mr. Harrell:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached are the elevations we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Harrell #1 Dom	10.11	10.53
Harrell #2 Irr	9.27	9.81

Has the 2-foot trigger point for two consecutive months been met?

☐ Yes

☒ No

Please do not hesitate to contact me regarding these activities.

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146

August 13, 2020

Mr. Rocky Francis
PO Box 843
Greeley, CO 80632

Dear Mr. Francis:

AGPROfessionals' staff have been monitoring groundwater elevations on behalf of Mill Iron at your property. We perform this monitoring on the second Thursday of each month. Attached are the elevations we recorded on August 13, 2020.

Identifier	Depth to Water from Ground Surface	Historic Average (Aug 2020)
Francis #1 Stock	9.90	13.12
Francis #2 Irr	7.78	11.57
Francis #3 Dom	10.64	13.62

Has the 2-foot trigger point for two consecutive months been met?

☐ Yes

☒ No

Sincerely,



Matt Koch, EIT
AGPROfessionals, Environmental Engineer
970-571-4146