



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

November 25, 2024

Patrick Hladky
117977 Weld County Rd 20
Fort Lupton, CO 80621

RE: **Receipt of Citizen Complaint, NCCI Pit #1; Permit File No. M-2001-107;**

Dear Patrick Hladky,

On November 22, 2024, the Division of Reclamation, Mining and Safety (Division/DRMS) received your complaint against the above referenced operation. Your complaint has been forwarded to the Operator for response. The Division is reviewing the permit with regard to the concerns identified in your complaint and will contact you if additional information is needed.

Please find attached to this letter the last three years of groundwater monitoring records for the site. The Division has not received the records for the fourth quarter 2024.

If you need additional information or have any questions, please contact me by email at patrick.lennberg@state.co.us.

Sincerely,

Patrick Lennberg
Environmental Protection Specialist

Attachment: Groundwater Monitoring Records August 2019-September 2024

cc: Jared Ebert, DRMS

ec: Patrick Hladky, patrickhladky@yahoo.com



Attachments

Zadel Pit

	Off-site Monitoring Wells																				
Piezometer Number Ground Surface Elevation (ft) ⁽¹⁾ Top of PVC Elevation (ft) ⁽¹⁾	MW-Z1			MW-Z2			MW-Z3			MW-Z4			MW-Z5			MW-Z6			MW-Z7		
	4870.33 4869.73			4870.66 4870.05			4862.14			4862.72			4869.24			4869.47			4868.39		
Date of Measurement	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)
8/6/2019	8.79	4860.94	(0.16)	8.63	4861.42	0.68	14.58	4847.56		15.79	4846.93		27.36	4841.88		26.65	4842.82		26.85	4841.54	
9/18/2019	7.01	4862.72	1.78	7.57	4862.48	1.06															
1/15/2020	8.97	4860.76	(1.96)	10.40	4859.65	(2.83)	17.77	4844.37	(3.19)	19.94	4842.78	(4.15)	19.73	4849.51	7.63	26.81	4842.66	(0.16)	26.88	4841.51	(0.03)
2/26/2020	10.42	4859.31	(1.45)	11.72	4858.33	(1.32)	18.20	4843.94	(0.43)	19.92	4842.80	0.02	19.98	4849.26	(0.25)	27.05	4842.42	(0.24)	26.94	4841.45	(0.06)
3/13/2020	10.84	4858.89	(0.42)	11.98	4858.07	(0.26)	20.38	4841.76	(2.18)	17.78	4844.94	2.14	15.25	4853.99	4.73	26.74	4842.73	0.31	26.00	4842.39	0.94
4/22/2020	10.30	4859.43	0.54	11.12	4858.93	0.86	16.64	4845.50	3.74	19.93	4842.79	(2.15)	15.96	4853.28	(0.71)	25.85	4843.62	0.89	26.50	4841.89	(0.50)
6/18/2020	7.46	4862.27	2.84	7.41	4862.64	3.71	13.10	4849.04	3.54	17.00	4845.72	2.93	14.54	4854.70	1.42	23.73	4845.74	2.12	24.71	4843.68	1.79
7/24/2020	6.90	4862.83	0.56	7.60	4862.45	(0.19)	12.15	4849.99	0.95	19.93	4842.79	(2.93)	9.45	4859.79	5.09	17.10	4852.37	6.63	20.40	4847.99	4.31
9/16/2020	7.02	4862.71	(0.12)	7.21	4862.84	0.39	8.62	4853.52	3.53	19.93	4842.79	0.00	18.47	4850.77	(9.02)	25.57	4843.90	(8.47)	26.60	4841.79	(6.20)
9/30/2020	7.05	4862.68	(0.03)	7.33	4862.72	(0.12)	8.60	4853.54	0.02	16.85	4845.87	3.08	21.42	4847.82	(2.95)	26.69	4842.78	(1.12)	26.90	4841.49	(0.30)
1/7/2021	9.10	4860.63	(2.05)	10.00	4860.05	(2.67)	12.90	4849.24	(4.30)	20.00	4842.72	(3.15)	25.80	4843.44	(4.38)	27.75	4841.72	(1.06)	27.25	4841.14	(0.35)
3/3/2021	10.21	4859.52	(1.11)	11.27	4858.78	(1.27)	14.16	4847.98	(1.26)	22.06	4840.66	(2.06)	26.73	4842.51	(0.93)	27.89	4841.58	(0.14)	27.32	4841.07	(0.07)
4/1/2021	10.41	4859.32	(0.20)	11.32	4858.73	(0.05)	13.40	4848.74	0.76	20.34	4842.38	1.72	24.56	4844.68	2.17	27.74	4841.73	0.15	27.24	4841.15	0.08
5/10/2021	9.14	4860.59	1.27	9.66	4860.39	1.66	10.43	4851.71	2.97	14.41	4848.31	5.93	18.65	4850.59	5.91	26.04	4843.43	1.70	25.88	4842.51	1.36
6/14/2021	8.57	4861.16	0.57	8.78	4861.27	0.88	7.20	4854.94	3.23	12.11	4850.61	2.30	18.97	4850.27	(0.32)	25.96	4843.51	0.08	24.80	4843.59	1.08
7/19/2021	7.34	4862.39	1.23	7.40	4862.65	1.38	7.17	4854.97	0.03	10.88	4851.84	1.23	20.54	4848.70	(1.57)	26.44	4843.03	(0.48)	26.68	4841.71	(1.88)
8/12/2021	6.93	4862.80	0.41	7.00	4863.05	0.40	8.63	4853.51	(1.46)	10.94	4851.78	(0.06)	20.94	4848.30	(0.40)	26.79	4842.68	(0.35)	26.85	4841.54	(0.17)
9/7/2021	6.22	4863.51	0.71	5.54	4864.51	1.46	9.30	4852.84	(0.67)	11.21	4851.51	(0.27)	16.68	4852.56	4.26	24.88	4844.59	1.91	26.12	4842.27	0.73
10/12/2021	6.61	4863.12	(0.39)	7.11	4862.94	(1.57)	8.75	4853.39	0.55	11.63	4851.09	(0.42)	23.55	4845.69	(6.87)	27.09	4842.38	(2.21)	26.91	4841.48	(0.79)
11/9/2021	6.78	4862.95	(0.17)	7.50	4862.55	(0.39)	10.10	4852.04	(1.35)	11.99	4850.73	(0.36)	24.25	4844.99	(0.70)	26.24	4843.23	0.85	20.72	4847.67	6.19
12/2/2021	8.30	4861.43	(1.52)	9.13	4860.92	(1.63)	11.69	4850.45	(1.59)	12.26	4850.46	(0.27)	24.50	4844.74	(0.25)	22.82	4846.65	3.42	21.50	4846.89	(0.78)
1/10/2022	10.00	4859.73	(1.70)	11.10	4858.95	(1.97)	12.91	4849.23	(1.22)	12.65	4850.07	(0.39)	25.38	4843.86	(0.88)	23.30	4846.17	(0.48)	22.50	4845.89	(1.00)
2/10/2022	10.75	4858.98	(0.75)	12.05	4858.00	(0.95)	13.95	4848.19	(1.04)	13.10	4849.62	(0.45)	25.71	4843.53	(0.33)	23.90	4845.57	(0.60)	23.15	4845.24	(0.65)
3/14/2022	11.30	4858.43	(0.55)	12.50	4857.55	(0.45)	14.23	4847.91	(0.28)	13.08	4849.64	0.02	23.70	4845.54	2.01	23.83	4845.64	0.07	20.40	4847.99	2.75
4/19/2022	11.65	4858.08	(0.35)	12.94	4857.11	(0.44)	14.41	4847.73	(0.18)	12.50	4850.22	0.58	23.25	4845.99	0.45	23.32	4846.15	0.51	23.02	4845.37	(2.62)
5/13/2022	9.78	4859.95	1.87	11.20	4858.85	1.74	10.63	4851.51	3.78	11.77	4850.95	0.73	20.90	4848.34	2.35	20.54	4848.93	2.78	18.29	4850.10	4.73
6/14/2022	6.66	4863.07	3.12	8.05	4862.00	3.15	7.93	4854.21	2.70	11.13	4851.59	0.64	7.80	4861.44	13.10	5.49	4863.98	15.05	3.65	4864.74	14.64
7/11/2022	5.95	4863.78	0.71	6.76	4863.29	1.29	9.55	4852.59	(1.62)	10.96	4851.76	0.17	12.33	4856.91	(4.53)	11.77	4857.70	(6.28)	8.90	4859.49	(5.25)
8/10/2022	3.96	4865.77	1.99	4.70	4865.35	2.06	9.33	4852.81	0.22	11.23	4851.49	(0.27)	10.52	4858.72	1.81	9.39	4860.08	2.38	7.60	4860.79	1.30
10/14/2022	1.40	4868.33	2.56	2.30	4867.75	2.40	6.80	4855.34	2.53	10.72	4852.00	0.51	10.64	4858.60	(0.12)	8.54	4860.93	0.85	6.23	4862.16	1.37
11/15/2022	1.82	4867.91	(0.42)	2.44	4867.61	(0.14)	7.21	4854.93	(0.41)	10.98	4851.74	(0.26)	10.63	4858.61	0.01	8.64	4860.83	(0.10)	6.40	4861.99	(0.17)
12/17/2022	2.05	4867.68	(0.23)	2.76	4867.29	(0.32)	9.28	4852.86	(2.07)	12.84	4849.88	(1.86)	11.64	4857.60	(1.01)	10.00	4859.47	(1.36)	7.92	4860.47	(1.52)
2/14/2023	2.42	4867.31	(0.37)	3.13	4866.92	(0.37)	9.96	4852.18	(0.68)	13.60	4849.12	(0.76)	12.14	4857.10	(0.50)	10.45	4859.02	(0.45)	8.38	4860.01	(0.46)
3/13/2023	3.44	4866.29	(1.02)	4.08	4865.97	(0.95)	10.35	4851.79	(0.39)	13.67	4849.05	(0.07)	12.55	4856.69	(0.41)	10.93	4858.54	(0.48)	8.91	4859.48	(0.53)
4/24/2023	3.32	4866.41	0.12	4.08	4865.97	0.00	9.88	4852.26	0.47	13.46	4849.26	0.21	11.49	4857.75	1.06	10.28	4859.19	0.65	8.40	4859.99	0.51
6/27/2023	1.40	4868.33	1.92	2.03	4868.02	2.05	7.15	4854.99	2.73	7.10	4855.62	6.36	4.27	4864.97	7.22	4.10	4865.37	6.18	2.87	4865.52	5.53
8/24/2023	0.60	4869.13	0.80	1.04	4869.01	0.99	3.38	4858.76	3.77	6.70	4856.02	0.40	5.30	4863.94	(1.03)	4.89	4864.58	(0.79)	3.25	4865.14	(0.38)
9/11/2023	0.45	4869.28	0.15	0.75	4869.30	0.29	3.17	4858.97	0.21	6.76	4855.96	(0.06)	6.25	4862.99	(0.95)	5.75	4863.72	(0.86)	4.05	4864.34	(0.80)
10/18/2023	0.50	4869.23	(0.05)	0.90	4869.15	(0.15)	3.22	4858.92	(0.05)	7.15	4855.57	(0.39)	5.78	4863.46	0.47	5.39	4864.08	0.36	3.81	4864.58	0.24
11/13/2023	1.02	4868.71	(0.52)	1.45	4868.60	(0.55)				7.18	4855.54	(0.03)	6.53	4862.71	(0.75)	6.04	4863.43	(0.65)	4.42	4863.97	(0.61)
12/13/2023	1.52	4868.21	(0.50)	2.07	4867.98	(0.62)	4.15	4857.99	(0.93)	7.30	4855.42	(0.12)	7.09	4862.15	(0.56)	6.50	4862.97	(0.46)	4.82	4863.57	(0.40)
Max	14.71	4869.28	6.04	14.75	4869.30	5.92												</			

¹ Elevations surveyed by Survey Systems, Evergreen, Colorado (July, 2011).

Zadel Pit

	Off-site Monitoring Wells																							
Piezometer Number	MW-Z1			MW-Z2			MW-Z3			MW-Z4			MW-Z5			MW-Z6			MW-Z7					
Ground Surface Elevation (ft) ⁽¹⁾	4870.33			4870.66																				
Top of PVC Elevation (ft) ⁽¹⁾	4869.73			4870.05			4862.14			4862.72			4869.24			4869.47			4868.39					
Date of Measurement	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Water Surface Elevation (ft)	Change (ft)			
6/27/2023	1.40	4868.33	1.92	2.03	4868.02	2.05	7.15	4854.99	2.73	7.10	4855.62	6.36	4.27	4864.97	7.22	4.10	4865.37	6.18	2.87	4865.52	5.53			
8/24/2023	0.60	4869.13	0.80	1.04	4869.01	0.99	3.38	4858.76	3.77	6.70	4856.02	0.40	5.30	4863.94	(1.03)	4.89	4864.58	(0.79)	3.25	4865.14	(0.38)			
9/11/2023	0.45	4869.28	0.15	0.75	4869.30	0.29	3.17	4858.97	0.21	6.76	4855.96	(0.06)	6.25	4862.99	(0.95)	5.75	4863.72	(0.86)	4.05	4864.34	(0.80)			
10/18/2023	0.50	4869.23	(0.05)	0.90	4869.15	(0.15)	3.22	4858.92	(0.05)	7.15	4855.57	(0.39)	5.78	4863.46	0.47	5.39	4864.08	0.36	3.81	4864.58	0.24			
11/13/2023	1.02	4868.71	(0.52)	1.45	4868.60	(0.55)				7.18	4855.54	(0.03)	6.53	4862.71	(0.75)	6.04	4863.43	(0.65)	4.42	4863.97	(0.61)			
12/13/2023	1.52	4868.21	(0.50)	2.07	4867.98	(0.62)	4.15	4857.99	(0.93)	7.30	4855.42	(0.12)	7.09	4862.15	(0.56)	6.50	4862.97	(0.46)	4.82	4863.57	(0.40)			
1/9/2024	1.80	4867.93	(0.28)	2.40	4867.65	(0.33)	4.25	4857.89	(0.10)	7.35	4855.37	(0.05)	7.37	4861.87	(0.28)	6.73	4862.74	(0.23)	5.01	4863.38	(0.19)			
2/5/2024	1.97	4867.76	(0.17)	2.61	4867.44	(0.21)	4.22	4857.92	0.03	7.47	4855.25	(0.12)	7.52	4861.72	(0.15)	6.76	4862.71	(0.03)	5.01	4863.38	0.00			
3/6/2024	2.22	4867.51	(0.25)	2.87	4867.18	(0.26)	4.31	4857.83	(0.09)	7.35	4855.37	0.12	7.32	4861.92	0.20	6.72	4862.75	0.04	5.02	4863.37	(0.01)			
4/16/2024	2.88	4866.85	(0.66)	3.42	4866.63	(0.55)	4.10	4858.04	0.21	6.77	4855.95	0.58	5.99	4863.25	1.33	5.50	4863.97	1.22	4.96	4863.43	0.06			
5/23/2024	1.49	4868.24	1.39	2.02	4868.03	1.40	2.95	4859.19	1.15	6.05	4856.67	0.72	4.95	4864.29	1.04	4.78	4864.69	0.72	3.32	4865.07	1.64			
6/21/2024	0.83	4868.90	0.66	1.25	4868.80	0.77	2.83	4859.31	0.12	6.13	4856.59	(0.08)	5.42	4863.82	(0.47)	5.18	4864.29	(0.40)	3.64	4864.75	(0.32)			
7/2/2024	0.58	4869.15	0.25	1.00	4869.05	0.25	2.43	4859.71	0.40	6.12	4856.60	0.01	5.45	4863.79	(0.03)	5.20	4864.27	(0.02)	3.70	4864.69	(0.06)			
8/5/2024	0.40	4869.33	0.18	0.72	4869.33	0.28	2.95	4859.19	(0.52)	6.58	4856.14	(0.46)	5.32	4863.92	0.13	5.10	4864.37	0.10	3.59	4864.80	0.11			
9/6/2024	0.13	4869.60	0.27	0.50	4869.55	0.22				2.82	4859.90	3.76	5.65	4863.59	(0.33)	6.68	4862.79	(1.58)	4.12	4864.27	(0.53)			
9/16/2024							2.71	4859.43	0.24															
Max	14.71	4869.60		14.75	4869.55	5.92																		
Min	0.13	4855.02	(4.32)	0.50	4855.30	(4.48)																		
Max Change	14.58	14.58		14.25	14.25																			
Average	7.83	4861.90	0.02	8.58	4861.47	0.03																		

¹ Elevations surveyed by Survey Systems, Evergreen, Colorado (July, 2011).