

Hays - DNR, Peter <peter.hays@state.co.us>

Riverbend West Monitoring Well Data Letter

Julie Mikulas <Julie.Mikulas@martinmarietta.com> To: "Hays - DNR, Peter" <peter.hays@state.co.us> Tue, Apr 25, 2023 at 3:50 PM

Per your letter dated April 11, 2023 please find attached the data you requested. The wells were installed August of 2022 and our geologist put locks on the caps and unfortunately our employee that reads the wells every month did not get the key so he thought someone else was reading them. I didn't notice until I collected his log to input for the annual report that we had not been collecting data. Issue is now resolved and will be collecting monthly moving forward. The numbers in red, the surveyor missed when he was collecting data and will get that later this week. If you need that data to consider this complete, please accept this email as our request for a one week extension.

From: Hays - DNR, Peter <peter.hays@state.co.us> Sent: Tuesday, April 11, 2023 10:30 AM To: Julie Mikulas <Julie.Mikulas@martinmarietta.com> Subject: Riverbend West Monitoring Well Data Letter

EXTERNAL EMAIL

Julie,

The corrective action letter for the missing monitoring well data for the Riverbend Operation is attached.

Please submit the data as soon as possible.

Peter S. Hays

Environmental Protection Specialist



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

[Quoted text hidden]

2 attachments



Monitoring Wells 2022 to DRMS.pdf

Property	MM-Norden			MM-Norden			MM-Rittenhouse		
Area	CR 8 & 23			CR 8 & 23			HWY 85 & CR 6		
Well Name	NO-MW06			NO-MW07			RI-MW11		
Ground Elevation	4924.028			0.000			4932.818		
Northing	1258244.793			0.000			1254417.067		
Easting	3187626.318			0.000			3188972.637		
			Depth		Depth		Depth		
	Depth	Height	from	Depth	Height	from	Depth	Height	from
	from	of Pipe	ground	from	of Pipe	ground	from	of Pipe	ground
Date	PVC (ft)	(ft)	(ft)	PVC (ft)	(ft)	(ft)	PVC (ft)	(ft)	(ft)
04/10/20		1 · · ·	1 · · ·			1		L: -	1
05/14/20									
06/18/20									
07/29/20									
08/20/20				1			1		
09/30/20				t			t –		
10/16/20									
11/30/20									
12/17/20									
01/15/21									
02/09/21									
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03/31/22									
04/27/22									
05/26/22									
06/29/22									
07/26/22									
08/30/22									
09/27/22									
10/27/22				1			1		
11/29/22									
12/21/22				1			1		
01/26/23									
02/22/23									
03/31/23	12	3.6	5 8.4	9.2	2.9	6.3	17.8	3 3.4	1 14.

Property	MM	1-Rittenho	ouse			
Area	HWY 85 & CR 6					
Well Name	RI-MW12					
Ground Elevation	4931.583					
Northing	1254448.581					
Easting	3190162.283					
2000018	Depth					
	Depth	Height	from			
	from	of Pipe	ground			
Date	PVC (ft)	(ft)	(ft)			
04/10/20	1 00 (10)	(10)	(10)			
05/14/20						
06/18/20						
07/29/20						
08/20/20						
09/30/20						
10/16/20 11/30/20						
12/17/20						
01/15/21						
02/09/21						
03/04/21						
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11/29/22						
12/21/22						
01/26/23						
02/22/23						
03/31/23	23.1	3.8	19.3			



LEGEND Existing Added 2022

RI = Rittenhouse NO = Norden MM = Anderson CH = Chikuma DS = D&S Mining MY = Myrna MF = Myrna and Freda