

PERMIT NUMBER	DATE	INSPECTION			MINE STATUS	PHOTOS	BLASTING	
		TIME	REASON	TYPE			Last 30 Days?	Ins. Req'd?
U501391	05/23/2022	07:55	RI	P	A2	No	No	No

PERMITTEE NAME LEXINGTON COAL COMPANY, LLC **MSHA #** 06958
OPERATOR NAME _____ **MR-19 DATE** _____
NPDES # WV0096253 **NPDES EXPR DATE** 12/06/2022 **PERMIT EXPR DATE** 10/10/2026
PERMIT ACRES 192.73 **TOTAL DISTBD** 155.00 **RECLMD** 20.00 **ANCIL-LARY** 15 **UNRECLMD** 120
DATES: PH I _____ **PH II** _____ **LAST AUG SEED** _____ **MR-8** _____
LAST INSP DATE 05/16/2022 **TYPE** P **BOND INC** 0 **INC BONDED ACRES** 192.73 **CUR IBR#** 14 **CUR REV#** 19
EXPR DATES: INACT _____ **EMER RESP PLAN** _____ **INS** 02/10/2023 **BLAST AD** _____
TIME USED (HRS)=> **PERMIT REVIEW** 0.12 **INSPECT** 1.36 **TRAVEL** 0.90 **REPORT** 0.60

INSPECTION COMMENTS

NPR (5) pending. Multi-day Inspection in conjunction with U503897 & MR35s dated 04282021 & 05192021 & area permits. Updated pumping plan level(s) and operational status report provided 05/26/2022. Reference: Administrative Order per MR6: 07/21/2021 & Administrative order MR6: 09/28/2021 action items report provided 05/26/2022. Permittee to separate grouped report into individual reports specific to

ENFORCEMENT STANDARD	EVALUATION	VIO#	ENFORCEMENT STANDARD	EVALUATION	VIO#
0100 Distance Prohibited.....			0200 Exceeding Limits.....		
0300 Signs and Markers.....			0400 Sediment Control.....		
0500 Design Certification.....			0600 Effluent Limits.....		
0700 Surface Water.....			0800 Ground Water.....		
0900 Blasting Procedures.....			1000 Haul Roads.....	Comments	
1100 Refuse Impoundments.....			1200 Topsoil Handling.....		
1300 Backfill / Grading.....			1400 Reclamation Schedule.....		
1500 Revegetation Requirements.....			1600 Disposal of Excess Spoil.....		
1700 Highwall Elimination.....			1800 Downslope Spoil Disposal.....		
1900 Postmining Land Use.....			2000 Ceased Mining Temporarily.....		
2100 Acid bearing /Toxic Material.....			2200 Method of Operations.....		
2300 Change of Operator.....			2400 Permit Conditions.....	Comments	
2500 Diversions and Drainage Control..			2600 Fugitive Dust Control.....		
2700 Subsidence Plan.....			2800 Insurance Current.....		
2900 Bonding Current.....			3000 Other Conditions.....		

WATER QUALITY TESTS

In-Stream Station	pH	Fe	Mn	Al	NF	Flow	Units	Temp	Units	Sp Cond	Units

AUTH. COMPANY REPRESENTATIVE Sheppard Auth Rep
DELIVERY METHOD / DATE TIME Hand 5/31/2022 16:30:00
CERTIFIED MAIL NUMBER _____
ADDRESS 1051 MAIN STREET, MILTON, WV 25541
WV DEP REP. Michael E. Rose

PERMIT NUMBER	DATE	INSPECTION			MINE STATUS	PHOTOS	BLASTING	
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U501391	05/23/2022	07:55	RI	P	A2	No	No	No

COMMENT (cont.)

the permit number and actionable items applicable to that report.

1.) Upper Dempsey pump #1 (U501391 Lower Cedar Grove) was not operational during the inspection period. Pump has been pulled to facilitate repairs. Permittee to diligently pursue repairs.

2.) Grants Branch (U503897) one pump ~3k GPM was operational through outlet 008. A second pump ~3k GPM was operational through outlet 012, during the inspection period.

2.) Pie pump #1 associated with Alma A (U503897) was not operational during the inspection period.

3.) Thacker pump associated with Alma A (U503897) was not operational during the inspection period.

4.) Permit wide road system maintenance and their associated drainage systems need maintenance.

5.) Island Creek Drill Site Project: Drilling began October 20, 2021 and was completed on October 21, 2021. LoMing Pool Levels Drill Site report provided 05/26/2022 and attached.

Lexington Coal Company, LLC

U503897 (Mountaineer Alma "A" Deep Mine)

CORRECTIVE ACTION PLAN PER CONSENT ORDER DATED AUGUST 16, 2021

PERTINENT TO SHOW CAUSE #2039

WEEKLY REPORT (5-26-22)

Per the subject Consent Order, a weekly report is to be submitted on the progress of the items below as specified in the Order until such items are fully completed. These items are:

- Reduce mine pool level to a compliant elevation.
- Submit a Corrective Action Plan in the form of a permit revision demonstrating how mine pool elevations will be maintained at compliant levels to include operable backup pumps as needed in order to prevent adverse impacts to the public and environment.
- Initiate measures to provide a Probable Hydrologic Consequences (PHC) update to include Water Quantity/Water Quality/Water Discharge information with respect to the hydrologic balance associated with said permit.

MINE POOL/PUMPS:

The latest available mine pool reading at Grant Branch was **±1180.69'**. Six pumps have been utilized over the past +10 years to control the mine pool. Their status is as follows:

Grant Branch Pump #1 (1300 gpm): This pump needs major repairs. The original quote to repair the pump has now been paid however due to recent price jumps since that quote was issued, the supplier has issued a second quote to cover the extra costs. Supplier has revised the second quote and a PO has been requested to cover the additional cost. We are currently awaiting delivery of the pump and associated supplies; delivery has been delayed.

Grant Branch Pump #4 (3000 gpm): This pump is currently operating.

Grant Branch Pump #5 (3000 gpm): This pump is currently operating.

Thacker Branch Pump #1 (1800 gpm): This pump is currently off.

Pie Pump #1: The wiring from the power pole has been vandalized and needs replaced. AEP has cut power to this pump due to an invoice conflict. AEP power needs restored prior to fixing wiring to avoid additional vandalism.

Upper Dempsey Pump #1: Pump motor went down. A boom truck will be needed to pull the motor off and evaluate further. Access road has been repaired; the motor has been removed from the pump. Pump will need to be repaired prior to installing a replacement motor. Awaiting bids to replace the parts.

CORRECTIVE ACTION PLAN:

A Corrective Action Plan (CAP) was submitted 08/23/21 as Revision #22. Corrections issued 08/31/21 and resubmitted on 09/02/21. Second correction set issued 09/07/21 and resubmitted 09/07/21.

PROBABLE HYDROLOGIC CONSEQUENCES:

As described in Revision #22, PHC updates were included in previously approved IBR #25 and recently approved IBR #27.

Construction work has been completed at the pond site.

The initial drill hole was completed on 10/21/21.

Supplemental Information Pertaining to Administrative Orders issued to U503897 and U501391 Regarding John Hatfield Complaint:

This information is provided as directed in an MR-6 and is to be included with the Weekly Report going forward until this field work is completed.

Lexington Coal Company was found to be responsible for water artesianing out of John Hatfield's water well. Lexington personnel met with John Hatfield and Inspector Mike Rose. The following items were agreed upon to address Mr. Hatfield's concerns:

1. Mr. Hatfield has two water wells located close to each other in a cinderblock housing. It was agreed that the well closest to the outbuilding will be sealed via grouting. A water line/spigot combination will be installed on the other well with the spigot on the outside of the housing. Additionally, a water line/hose will be placed near the spigot and then buried along a route that goes behind the outbuilding, between the outbuilding and a vacant house (also owned by Mr. Hatfield), and then ran through the yard over to the creek bank. This system will allow for any future artesianing water to be captured and controlled through the spigot/water line system and discharged out to the creek thereby avoiding any potential property damage to Mr. Hatfield's house or structures.

Lexington personnel talked to Mr. Hatfield on 08-25-21 and informed him of efforts to have utility lines in the work area marked (request has been made via Miss Utility). Advised him that work is anticipated to be done in mid to late September. This work schedule too will depend on completing the Lo-Ming project. Construction of the drill pad is now underway and should come to an end soon. Lexington personnel visited Mr. Hatfield on 10-12-21 and relayed the planned work schedule to him. Lexington personnel received the right of entry back from Mr. Hatfield, it will need to be recorded at the courthouse prior to any work being performed. Equipment and supplies will be scheduled for delivery to site on a later date. Lexington personnel is postponing any contact with the heirs of Mr. Hatfield's estate to allow a sufficient time of mourning.

Supplemental Information Pertaining to Administrative Orders issued to U503897 and U501391
Regarding Wade Smith Complaint:

This information is provided as directed in an MR-6 and is to be included with the Weekly Report going forward until this field work is completed.

1. Mr. Smith's attorney has contacted Lexington Coal Company's attorney regarding this issue.

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	12/30/2020	1190.19		1221.60		1270.74	
1/4/2021	1192.09						On
1/6/2021	1192.89		1221.60		1274.94		On
1/8/2021	1193.59						
1/11/2021	1194.79						
1/13/2021	1195.49		1221.60		1277.54		On
1/15/2021	1196.39						
1/18/2021	1197.79						
1/20/2021	1198.39		1221.60		1281.44		On
1/22/2021	1199.09						
1/25/2021	1200.09						
1/27/2021	1201.09		1234.80		1286.74		On
1/29/2021	1201.99						
2/1/2021	1203.79						
2/3/2021	1205.19		1249.70		1290.04		On
2/5/2021	1206.59						
2/8/2021	1209.69						
2/10/2021	1211.89		1254.90		1290.24		On
2/12/2021	1214.09						
2/15/2021	1217.69						
2/17/2021	1219.79		1254.50		1290.54		On
2/19/2021	1221.89						
2/22/2021	1224.69						
2/24/2021	1226.29		1252.60		1290.84		On
2/26/2021	1227.69						
3/1/2021	1230.09						
3/3/2021	1232.24		1249.50		1291.34		On
3/5/2021	1234.59						

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	3/8/2021	1238.39					
3/10/2021			1231.90		1291.24		Off
3/12/2021	1242.39		1234.80		1290.74		
3/15/2021	1243.59						
3/17/2021	1244.14		1242.30		1290.74		On
3/19/2021	1244.44						
3/22/2021	1244.74						
3/24/2021	1244.99		1246.30		1290.44		On
3/26/2021	1245.69						
3/29/2021	1246.29						
3/31/2021	1248.04		1249.70		1290.44		On
4/2/2021	1249.19						
4/5/2021	1249.79						
4/7/2021	1250.79		1252.60		1290.54		On
4/9/2021	1251.49						
4/12/2021	1252.49		1253.60		1290.64		
4/14/2021	1252.94						On
4/16/2021	1253.24						
4/19/2021	1253.59						
4/28/2021	1253.69		1254.90		1289.74		On
4/29/2021	1253.69		1254.80		1289.64		On
5/3/2021	1253.49		1254.60		1289.54		On
5/5/2021	1252.59		1254.50		1289.64		On
5/7/2021	1251.99		1254.20		1289.84		On
5/10/2021	1251.19		1253.90		1289.54		On
5/12/2021	1250.39		1252.60		1289.64		On
5/14/2021	1249.69		1252.10		1289.54		On
5/17/2021	1248.99		1251.60		1288.54		On

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	5/19/2021	1248.29		1249.50		1289.84	
5/21/2021	1247.79		1248.90		1290.04		On
5/24/2021	1247.29		1247.60		1289.84		On
5/26/2021	1246.99		1247.40		1289.74		On
5/28/2021	1245.79		1246.80		1290.04		On
5/31/2021	1244.39		1245.40		1289.84		On
6/2/2021	1243.99		1245.20		1289.44		On
6/9/2021	1242.09						On
6/11/2021	1241.49		1242.40		1290.04		
6/14/2021	1240.59		1241.70		1289.74		On
6/16/2021	1240.09		1241.20		1289.84		On
6/18/2021	1239.39		1240.50		1289.74		On
6/21/2021	1238.59		1239.70		1289.54		On
6/23/2021	1237.99		1239.20		1289.64		On
6/25/2021	1237.49		1238.60		1289.74		On
6/28/2021	1236.69		1237.80		1289.54		On
6/30/2021	1236.89		1237.50		1289.64		On
7/2/2021	1236.49	On	1237.10	On	1289.74	Off Vandalism	On
7/5/2021	1234.99	On	1227.60	On	1289.64	Off Vandalism	On
7/7/2021	1234.89	On	1225.90	On	1289.64	Off Vandalism	Off
7/9/2021	1234.29	On	1236.30	On	1289.44	Off Vandalism	Off
7/12/2021	1233.59	On	1235.50	On	1289.64	Off Vandalism	Off
7/14/2021	1232.99	On	1234.80	On	1289.74	Off Vandalism	Off Motor Down
7/16/2021	1232.29	On	1233.90	On	1289.64	Off Vandalism	Off Motor Down
7/19/2021	1231.79	On	1233.10	On	1289.54	Off Vandalism	Off Motor Down
7/21/2021	1231.49	On	1232.40	On	1289.64	Off Vandalism	Off Motor Down
7/23/2021	1230.99	On	1232.00	On	1289.84	Off Vandalism	Off Motor Down
7/26/2021	1230.49	On	1231.50	On	1289.54	Off Vandalism	Off Motor Down

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	7/28/2021	1230.19	On	1231.30	Off Electrical	1289.64	Off Vandalism
7/30/2021	1229.79	On	1231.50	Off Electrical	1289.54	Off Vandalism	Off Motor Down
8/2/2021	1229.69	On	1230.90	Off Electrical	1289.64	Off Vandalism	Off Motor Down
8/4/2021	1229.39	On	1230.60	On	1289.64	Off Vandalism	Off Motor Down
8/6/2021	1228.99	On	1230.20	Off Electrical	1289.64	Off Vandalism	Off Motor Down
8/9/2021	1231.09	On	1232.00	Off Electrical	1289.84	Off Vandalism	Off Motor Down
8/11/2021	1230.69	On	1232.10	Off Electrical	1289.74	Off Vandalism	Off Motor Down
8/13/2021	1227.99	On	1232.00	Off Electrical	1289.64	Off Vandalism	Off Motor Down
8/16/2021	1227.79	On	1231.80	Off Electrical	1289.44	Off Vandalism	Off Motor Down
8/18/2021	1227.49	On	1231.30	Off Electrical	1289.54	Off Vandalism	Off Motor Down
8/20/2021	1227.29	On	1230.70	Off Electrical	1289.54	Off Vandalism	Off Motor Down
8/23/2021	1227.29	On	1230.10	Off Electrical	1289.64	Off Vandalism	Off Motor Down
8/25/2021	1226.89	On	1229.60	Off Electrical	1289.74	Off Vandalism	Off Motor Down
8/27/2021	1226.49	On	1229.10	Off Electrical	1289.54	Off Vandalism	Off Motor Down
8/30/2021	1226.19	On	1227.50	Off Electrical	1289.64	Off Vandalism	Off Motor Down
9/1/2021	1225.99	On	1227.20	Off Electrical	1289.84	Off Vandalism	Off Motor Down
9/3/2021	1225.89	On	1226.70	On	1289.74	Off Vandalism	Off Motor Down
9/6/2021	1225.09	On	1226.30	On	1289.44	Off Vandalism	Off Motor Down
9/8/2021	1224.69	On	1225.80	On	1289.54	Off Vandalism	Off Motor Down
9/10/2021	1224.49	On	1225.40	On	1289.54	Off Vandalism	Off Motor Down
9/13/2021	1224.09	On	1225.10	On	1289.64	Off Vandalism	Off Motor Down
9/15/2021	1223.79	On	1224.60	On	1289.64	Off Vandalism	Off Motor Down
9/17/2021	1223.29	On	1224.30	On	1289.54	Off Vandalism	Off Motor Down
9/20/2021	1222.89	On	1223.80	On	1289.54	Off Vandalism	Off Motor Down
9/22/2021	1222.69	On	1223.30	On	1289.64	Off Vandalism	Off Motor Down
9/24/2021	1221.59	On	1222.80	On	1289.64	Off Vandalism	Off Motor Down
9/27/2021	1220.99	On	1221.50	On	1289.74	Off Vandalism	Off Motor Down
9/29/2021	1220.49	On	1220.40	On	1289.74	Off Vandalism	Off Motor Down

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br	Grants Br	Thacker	Thacker	Pie	Pie	Upper Dempsey
	Pool Elev	Comments	Pool Elev	Comments	Pool Elev	Comments	On-Off
10/1/2021	1220.29	On	1220.00	On	1289.54	Off Vandalism	Off Motor Down
10/4/2021	1219.59	On	1217.80	On	1289.64	Off Vandalism	Off Motor Down
10/6/2021	1218.89	On	1217.50	On	1289.44	Off Vandalism	Off Motor Down
10/8/2021	1218.29	On	1217.10	On	1289.54	Off Vandalism	Off Motor Down
10/11/2021	1217.19	On	1216.30	On	1289.24	Off Vandalism	Off Motor Down
10/13/2021	1216.49	On	1215.70	On	1289.34	Off Vandalism	Off Motor Down
10/15/2021	1215.39	On	1215.90	On	1289.24	Off Vandalism	Off Motor Down
10/18/2021	1214.89	On	1216.40	Off Maint.	1289.54	Off Vandalism	Off Motor Down
10/20/2021	1214.49	On	1217.10	Off Maint.	1289.44	Off Vandalism	Off Motor Down
10/22/2021	1214.49	On	1217.80	Off Maint.	1289.14	Off Vandalism	Off Motor Down
10/25/2021	1212.69	On	1220.70	Off Maint.	1288.84	Off Vandalism	Off Motor Down
10/27/2021	1211.49	On	1221.80	Off Maint.	1289.24	Off Vandalism	Off Motor Down
10/29/2021	1210.49	On	1222.50	Off Maint.	1289.24	Off Vandalism	Off Motor Down
11/1/2021	1208.99	On	1221.60	Off Maint.	1289.44	Off Vandalism	Off Motor Down
11/3/2021	1208.49	On	1222.90	Off Maint.	1289.44	Off Vandalism	Off Motor Down
11/5/2021	1207.99	On	1221.50	Off Maint.	1289.24	Off Vandalism	Off Motor Down
11/8/2021	1206.69	On	1219.90	Off Maint.	1289.34	Off Vandalism	Off Motor Down
11/10/2021	1205.99	On	1218.60	Off Maint.	1289.44	Off Vandalism	Off Motor Down
11/12/2021	1205.49	On	1216.80	Off Maint.	1289.64	Off Vandalism	Off Motor Down
11/15/2021	1204.29	On	1215.50	Off Maint.	1289.44	Off Vandalism	Off Motor Down
11/17/2021	1203.69	On	1215.10	Off Maint.	1289.44	Off Vandalism	Off Motor Down
11/19/2021	1202.89	On	1215.60	Off Maint.	1289.64	Off Vandalism	Off Motor Down
11/22/2021	1202.09	On	1216.20	Off Maint.	1289.14	Off Vandalism	Off Motor Down
11/24/2021	1202.89	On	1216.90	Off Maint.	1289.34	Off Vandalism	Off Motor Down
11/26/2021	1201.79	On	1218.60	Off Maint.	1289.74	Off Vandalism	Off Motor Down
11/29/2021	1200.19	On	1221.80	Off Maint.	1289.74	Off Vandalism	Off Motor Down
12/1/2021	1199.19	On	1222.60	Off Maint.	1289.44	Off Vandalism	Off Motor Down
12/3/2021	1198.39	On	1222.00	Off Maint.	1289.44	Off Vandalism	Off Motor Down

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58		LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	12/6/2021	1196.89	On	1220.70	Off Maint.	1289.44	Off Vandalism
12/8/2021	1196.19	On	1219.70	On	1289.64	Off Vandalism	Off Motor Down
12/10/2021	1195.09	On	1219.00	On	1289.54	Off Vandalism	Off Motor Down
12/13/2021	1193.49	On	1217.40	On	1289.74	Off Vandalism	Off Motor Down
12/15/2021	1192.79	On	1216.80	On	1289.84	Off Vandalism	Off Motor Down
12/17/2021	1192.09	On	1218.40	Off Maint.	1289.54	Off Vandalism	Off Motor Down
12/20/2021	1191.09	On	1217.30	Off Maint.	1289.64	Off Vandalism	Off Motor Down
12/22/2021	1190.49	On	1216.20	Off Maint.	1289.64	Off Vandalism	Off Motor Down
12/24/2021	1190.19	On	1216.00	Off Maint.	1289.44	Off Vandalism	Off Motor Down
12/27/2021	1189.49	On	1215.20	Off Maint.	1289.44	Off Vandalism	Off Motor Down
12/29/2021	1188.59	On	1214.60	Off Maint.	1289.34	Off Vandalism	Off Motor Down
12/31/2021	1188.09	On	1214.60	Off Maint.	1289.54	Off Vandalism	Off Motor Down
1/3/2022	1187.29	On	1215.40	Off Maint.	1289.74	Off Vandalism	Off Motor Down
1/5/2022	1186.59	On	1215.60	Off Maint.	1289.54	Off Vandalism	Off Motor Down
1/6/2022	1186.89	On	1216.50	Off Maint.	1290.14	Off Vandalism	Off Motor Down
1/10/2022	1188.19	On	1218.60	Off Maint.	1290.14	Off Vandalism	Off Motor Down
1/12/2022	1188.79	On	1220.50	Off Maint.	1290.24	Off Vandalism	Off Motor Down
1/14/2022	1189.09	On	1221.30	Off Maint.	1290.64	Off Vandalism	Off Motor Down
1/18/2022	1190.49	On	1222.70	Off Maint.	1290.44	Off Vandalism	Off Motor Down
1/19/2022	1190.99	On	1223.20	Off Maint.	1290.64	Off Vandalism	Off Motor Down
1/21/2022	1191.39	On	1223.90	Off Maint.	1290.74	Off Vandalism	Off Motor Down
1/24/2022	1192.79	On	1225.00	Off Maint.	1290.94	Off Vandalism	Off Motor Down
1/26/2022	1193.69	On	1223.40	Off Maint.	1291.04	Off Vandalism	Off Motor Down
1/28/2022	1194.19	On	1222.90	Off Maint.	1290.84	Off Vandalism	Off Motor Down
1/31/2022	1194.39	On	1222.90	Off Maint.	1290.74	Off Vandalism	Off Motor Down
2/2/2022	1192.99	On	1223.10	Off Maint.	1290.44	Off Vandalism	Off Motor Down
2/4/2022	1193.09	On	1222.90	Off Maint.	1290.04	Off Vandalism	Off Motor Down
2/7/2022	1193.19	On	1222.60	Off Maint.	1290.14	Off Vandalism	Off Motor Down

Mountaineer Mine Pool Levels

LAT 37-39-41 LON 82-02-10		LAT 37-38-35 LON 82-00-58	LAT 37-39-01 LON 82-00-09
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Date	Grants Br Pool Elev	Grants Br Comments	Thacker Pool Elev	Thacker Comments	Pie Pool Elev	Pie Comments	Upper Dempsey On-Off
	2/9/2022	1193.69	On	1223.00	Off Maint.	1289.84	Off Vandalism
2/11/2022	1194.09	On	1223.00	Off Maint.	1289.84	Off Vandalism	Off Motor Down
2/14/2022	1193.79	On	1223.10	Off Maint.	1289.84	Off Vandalism	Off Motor Down
2/16/2022	1193.59	On	1223.10	Off Maint.	1289.94	Off Vandalism	Off Motor Down
2/18/2022	1193.39	On	1223.10	Off Maint.	1289.94	Off Vandalism	Off Motor Down
2/21/2022	1192.79	On	1223.40	Off Maint.	1290.04	Off Vandalism	Off Motor Down
2/23/2022	1192.59	On	1223.00	Off Maint.	1290.04	Off Vandalism	Off Motor Down
2/25/2022	1192.79	On	1223.20	Off Maint.	1289.94	Off Vandalism	Off Motor Down
2/28/2022	1192.59	On	1223.10	Off Maint.	1290.04	Off Vandalism	Off Motor Down
3/2/2022	1192.49	On	1223.30	Off Maint.	1289.84	Off Vandalism	Off Motor Down
3/4/2022	1192.99	On	1223.10	Off Maint.	1289.74	Off Vandalism	Off Motor Down
3/7/2022	1194.09	On	1223.40	Off Maint.	1289.94	Off Vandalism	Off Motor Down
3/9/2022	1194.39	On	1223.70	Off Maint.	1290.04	Off Vandalism	Off Motor Down
3/11/2022	1194.49	On	1223.70	Off Maint.	1290.04	Off Vandalism	Off Motor Down
3/14/2022	1194.69	On	1223.40	Off Maint.	1290.04	Off Vandalism	Off Motor Down
3/16/2022	1195.09	On	1223.10	Off Maint.	1289.84	Off Vandalism	Off Motor Down
3/18/2022	1195.39	On	1223.20	Off Maint.	1289.84	Off Vandalism	Off Motor Down
3/21/2022	1195.59	On	1223.40	Off Maint.	1289.94	Off Vandalism	Off Motor Down
3/23/2022	1195.79	On	1223.50	Off Maint.	1290.04	Off Vandalism	Off Motor Down
3/25/2022	1195.89	On	1223.60	Off Maint.	1289.84	Off Vandalism	Off Motor Down
3/28/2022	1195.79	On	1223.50	Off Maint.	1290.14	Off Vandalism	Off Motor Down
3/30/2022	1195.69	On	1223.60	On	1290.04	Off Vandalism	Off Motor Down
4/1/2022	1195.49	On	1223.30	On	1289.94	Off Vandalism	Off Motor Down
4/4/2022	1195.09	On	1222.90	On	1289.64	Off Vandalism	Off Motor Down
4/6/2022	1194.59	On	1222.40	On	1289.64	Off Vandalism	Off Motor Down
4/8/2022	1193.89	On	1222.60	Off Maint.	1289.64	Off Vandalism	Off Motor Down
4/11/2022	1192.79	On	1222.90	Off Maint.	1289.74	Off Vandalism	Off Motor Down
4/13/2022	1191.69	On	1223.00	Off Maint.	1289.84	Off Vandalism	Off Motor Down

LoMing (Sizemore Hollow)

(LoMing Deep Mine)

Total Depth From Surface xxx'

N:xxx

LAT xxx

Elevation at surface: xxx'

xxx

E:xxx

LON xxx

per U503897

Revision #20, max

pool allowable =

1140'

Elevation at Top of Sample Pipe: 1411'

1411

Date	Depth	Water Elevation	Comments
10/21/2021	180.50	1230.50	Drilled
10/22/2021	184.20	1226.80	
10/23/2021	196.40	1214.60	
10/25/2021	197.30	1213.70	
10/27/2021	199.40	1211.60	
10/28/2021	200.20	1210.80	
10/29/2021	201.00	1210	
11/1/2021	203.40	1207.6	
11/3/2021	203.70	1207.3	
11/5/2021	204.10	1206.9	
11/8/2021	204.60	1206.4	
11/10/2021	205.10	1205.9	
11/12/2021	205.40	1205.6	
11/15/2021	206.10	1204.9	
11/17/2021	206.50	1204.5	
11/19/2021	207.20	1203.8	
11/22/2021	207.10	1203.90	
11/24/2021	207.80	1203.20	
11/26/2021	209.40	1201.60	
11/29/2021	210.70	1200.30	
12/1/2021	211.50	1199.50	
12/3/2021	212.80	1198.20	
12/6/2021	213.50	1197.50	
12/8/2021	214.10	1196.90	
12/10/2021	215.20	1195.80	

Date	Depth	Water Elevation	Comments
12/13/2021	216.90	1194.10	
12/15/2021	217.40	1193.60	
12/17/2021	218.40	1192.60	
12/20/2021	219.90	1191.10	
12/22/2021	220.70	1190.30	
12/24/2021	221.10	1189.90	
12/27/2021	222.80	1188.20	
12/29/2021	223.60	1187.40	
1/3/2022	224.10	1186.90	
1/5/2022	222.10	1188.90	
1/6/2022	222.10	1188.90	
1/10/2022	222.30	1188.70	
1/12/2022	222.00	1189.00	
1/14/2022	221.40	1189.60	
1/18/2022	221.40	1189.60	
1/19/2022	220.80	1190.20	
1/21/2022	220.50	1190.50	
1/24/2022	219.40	1191.60	
1/26/2022	219.00	1192.00	
1/28/2022	219.60	1191.40	
1/31/2022	220.40	1190.60	
2/2/2022	220.80	1190.20	
2/4/2022	220.90	1190.10	
2/7/2022	219.40	1191.60	
2/9/2022	218.40	1192.60	
2/11/2022	217.70	1193.30	
2/14/2022	217.00	1194.00	
2/16/2022	218.30	1192.70	
2/18/2022	219.00	1192.00	
2/21/2022	219.50	1191.50	
2/23/2022	219.00	1192.00	
2/25/2022	219.30	1191.7	
2/28/2022	220.00	1191	

Date	Depth	Water Elevation	Comments
3/2/2022	220.10	1190.9	
3/4/2022	219.90	1191.1	
3/7/2022	219.60	1191.4	
3/9/2022	219.20	1191.8	
3/11/2022	219.00	1192	
3/14/2022	218.60	1192.4	
3/16/2022	218.20	1192.8	
3/18/2022	218.40	1192.6	
3/21/2022	219.10	1191.9	
3/23/2022	219.20	1191.80	
3/25/2022	219.00	1192.00	
3/28/2022	219.00	1192.00	
3/30/2022	219.40	1191.60	
4/1/2022	219.50	1191.50	
4/4/2022	219.80	1191.20	
4/6/2022	219.90	1191.10	
4/8/2022	219.90	1191.10	
4/11/2022	219.90	1191.10	
4/13/2022	220.00	1191.00	

Date	Depth	Water Elevation	Comments
4/15/2022	220.60	1190.40	
4/18/2022	221.50	1189.50	
4/20/2022	222.00	1189.00	
4/22/2022	221.50	1189.50	
4/25/2022	223.00	1188.00	
4/27/2022	223.50	1187.50	
4/29/2022	223.50	1187.50	
5/2/2022	223.90	1187.10	
5/4/2022	224.20	1186.80	
5/6/2022	224.50	1186.50	
5/9/2022	225.30	1185.70	
5/11/2022	225.60	1185.40	
5/13/2022	226.00	1185.00	
5/16/2022	226.20	1184.80	
5/18/2022	226.00	1185.00	
5/20/2022	226.20	1184.80	
5/23/2022	226.20	1184.80	
5/25/2022	226.50	1184.50	