

December 20, 2017

Clint Beck  
Pete Lien & Sons, Inc.  
P.O. Box 440  
Rapid City, SD 57709



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

1313 Sherman Street, Room 215  
Denver, CO 80203

***RE: Rifle Quarry, Permit No. M-1985-038, Surety Reduction Request (SR-2), Approval***

Dear Mr. Beck:

On December 20, 2017 the Division of Reclamation, Mining and Safety approved your Surety Reduction Request (SR-2), submitted on November 27, 2017. Staff has reviewed the estimate submitted with your request and determined it to be adequate to complete the reclamation at the site. The financial warranty shall be an amount of \$10,752.72. The bond amount currently held by the Division is \$53,640.00. This is a reduction of \$42,387.28. The remaining reclamation includes secondary revegetation for any failure areas and ongoing site maintained (stormwater and weeds), as noted in the November 9, 2017 inspection report (copy enclosed).

On December 5, 2017 the Division received a letter of concurrence from the BLM to reduce the reclamation bond amount to \$10,752.72 (copy enclosed).

Please contact Barbara Coria at our Denver office, ph. 303-866-3567 ext. 8148, to make arrangements for replacement of the current financial warranty with a financial warranty in the reduced amount, as calculated for the approved SR-2.

If you require additional information, or have questions or concerns, please feel free to contact me. Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

Sincerely,

**Amy Yeldell**  
Environmental Protection Specialist  
Department of Natural Resources  
Division of Reclamation, Mining and Safety  
Phone: (970) 254-8511  
Fax: (970) 241-1516


Cc: Russ Means, Senior EPS, Grand Junction DRMS  
Jessica Lopez Pearce, Colorado River Valley Field Office, BLM





**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Rifle Quarry	<b>MINE/PROSPECTING ID#:</b> M-1985-038	<b>MINERAL:</b> Limestone (general)	<b>COUNTY:</b> Garfield
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> November 9, 2017	<b>INSP. TIME:</b> 08:00
<b>OPERATOR:</b> Pete Lien & Sons, Inc.	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$53,640.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 20, 2017	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. Representatives from Colorado Lien Company were contacted prior to the inspection but were not present. The inspection was conducted by Amy Yeldell of the Division.

The Rifle Quarry is a 112c permitted site that consists of 1.65 acres. It is located approximately 25 miles northwest of Rifle and is accessed from Garfield County Road 292. This site is in final reclamation.

The mine identification sign and affected area boundary markers remain in place and in compliance with Rule 3.1.12. The mine identification sign is on the left side of the access road as you enter the site.

Since the previous inspection the site has been fully reclaimed and is now waiting for vegetation to establish. Imported growth medium in the form of fish emulsion and spent grain/potato mash was brought in, then ripped to help blend the material. Stormwater BMPs such as rock check dams and sediment catch basins were installed. The updated approved seed mix was applied.

Additionally boulders were placed at the entrance of the access road to detour traffic. It appears that one of the boulders may have been moved. If trampling of reclaimed vegetation becomes a problem the operator should replace or add additional boulders.

Vegetation along the access road is sparse. The ruts remain void of vegetation but the other areas are growing well. Additionally some areas appear to be compacted or lack the necessary growth medium to support vegetation. If additional vegetation does not establish in the spring of 2018 the operator should conduct secondary seeding. Spot seeding measures should be employed to avoid disturbing already established areas.

The side slopes have excellent vegetative cover. Grass is over a foot tall and very dense. Likewise there are patches throughout the quarry floor with dense vegetation.

Some minor rills were identified. At this time they do not appear to be causing a problem or require attention. If riling increases and leads to excessive erosion then additional BMPs will need to be utilized as well as some touch up reclamation.

The portals on site remain secured.

Some noxious weeds were spotted, specifically Mullen, hounds tongue and mustard. Aggressive weed management should be employed to ensure reclamation is not threatened.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us



## PHOTOGRAPHS











Overview of quarry, reclamation patchy  
on the floor



Portal remains locked and secure















**Inspection Contact Address**

Clint Beck  
Pete Lien & Sons, Inc.  
P.O. Box 440  
Rapid City, SD 57702

Enclosure

EC:  
Russ Means, Senior EPS / Field Office Supervisor, Grand Junction DRMS  
Jessica Lopez Pearce, Colorado River Valley Field Office BLM





# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
COLORADO RIVER VALLEY FIELD OFFICE  
2300 River Frontage Road  
Silt, CO 81652



December 5, 2017

In Reply Refer To:  
COC-077876 (CON040)

Amy Yeldell  
Colorado Division of Reclamation Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

Dear Ms. Yeldell,

The BLM-Colorado River Valley Field Office has reviewed your November 28, 2017 letter informing us of Pete Lien & Sons, Inc.'s request for a surety reduction for the Rifle Quarry, DRMS Permit No. M-1985-038. This proposed surety reduction would reduce the required reclamation bond amount from \$53,140.00 to \$10,752.72.

The November 6, 2017 BLM inspection determined Pete Lien & Sons, Inc. has performed adequate recontouring and site stabilization within the Rifle Quarry and all that remains before final reclamation approval is successful revegetation.

The BLM-Colorado River Valley Field Office offers its concurrence on the updated reclamation bond amount. The updated financial guarantee amount of \$10,752.72 is adequate for any final revegetation needs (in addition to mobilization/demobilization and indirect costs) within the Rifle Quarry. This financial guarantee must be held until all remaining reclamation liabilities are sufficiently addressed.

If you have any questions or concerns regarding this matter, please contact Jessica Lopez Pearce, Geologist, at (970) 876-9018 or [jlopezpearce@blm.gov](mailto:jlopezpearce@blm.gov).

Sincerely,

Brian Hopkins  
Assistant Field Manager

CC: Clint Beck, Pete Lien & Sons, Inc.

**RECEIVED**

DEC 05 2017

DIVISION OF RECLAMATION  
MINING AND SAFETY