



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

August 12, 2019

James Thomas
3506 Mesa Grande Drive
Colorado Springs, Colorado 80918

**Re: Crystal Falls No. 1 (CMC 289863) / Crystal Falls No. 2 (CMC 289864), Permit No. M-2019-045;
Inspection Required and Need for State Mine Reclamation Permit**

Dear Mr. Thomas:

The Colorado Division of Reclamation, Mining and Safety (Division) has specific Rules and Regulations for Hard Rock, Metal, and Designated Mining Operations, adopted by the Colorado Mined Land Reclamation Board in January 2015. These rules are in accordance with the Colorado Mined Land Reclamation Act (Title 34 Article 32). It has come to the attention of the Division through a complaint that you may be conducting mineral operations at your claims that requires a mine reclamation permit. The Division has assigned permit ID number M-2019-045 to your claims. Please reference this Permit ID number on any correspondence you submit to the Division.

As defined in the Act (34-32-103(8)), “mining operation” means the development or extraction of a mineral from its natural occurrences on affected land. These activities require an approved mine reclamation permit with the Division.

As defined in the Act (34-32-110), Any person desiring to conduct limited mining operations may apply for the expedited processing of a mine reclamation permit under two categories: 110(1) – for operations on less than five acres; or 110(2) – for operations on less than ten acres. Both categories limit material extractions to less than 70,000 tons of mineral or overburden or combination of the two per calendar year.

An approved reclamation permit is required prior to conducting any mineral mining activities on your claim. **Please contact me to arrange an inspection.** If you have additional questions regarding your activities and need for a reclamation permit, please contact me at the Division (303) 866-3567 x 8169.

Sincerely,

Timothy A. Cazier, P.E.
Environmental Protection Specialist

CERTIFIED MAIL NO. 7018 2290 0001 8923 6682 - Return Receipt Requested

ec: Michael Cunningham, DRMS
DRMS file
Jeff Hovermale, USFS



Helpful Resources

DRMS website: <http://www.mining.state.co.us>

Forms, rules, and info on mining in Colorado. DRMS can also be reached at (303) 866-3567.

NRCS Web Soil Survey: <http://websoilsurvey.nrcs.usda.gov>

Web Soil Survey (WSS) provides soil data and information produced by the National Cooperative Soil Survey. It is operated by the USDA Natural Resources Conservation Service (NRCS) and provides access to the largest natural resource information system in the world. NRCS has soil maps and data available online for more than 95 percent of the nation's counties and anticipates having 100 percent in the near future. The site is updated and maintained online as the single authoritative source of soil survey information. Users define their area of interest, then can explore soil data, soils map, and create their own printable maps and reports directly from the online source.

(Note that much of the Mount Antero area is not included on the NRCS Soil Survey.)

Topographic Maps (printed from your computer): <http://www.digital-topo-maps.com/>

This website allows you to zoom in to your area of interest and print topographic maps directly from your computer.

Colorado Geological Survey: <http://geosurvey.state.co.us>

Publications, maps, and educational tools that may be helpful or interesting.

USGS Map Database: <http://ngmdb.usgs.gov>

National catalogue of published geologic and topographic maps and maps in progress. Many are able to be downloaded or viewed online. USGS map center can also be reached at 1-800-ASK-USGS