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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 21, 2000

TO: Internal File
THRU.: Joe Helfrich, Team Lead *JH*
FROM: Wayne H. Western, Reclamation Specialist *WHW*
RE: Hardscrabble Canyon Reclamation As built, Castle Gate Holding Company, Castel Gate Mine, ACT/007/004

SUMMARY:

On April 4, 2000, the Division received the as built for Hardscrabble Canyon. The Division reviewed the maps and cross section and found them adequate.

MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-323, -301-512, -301-521, -301-542, -301-632, -301-731.

Analysis:

Reclamation Backfilling and Grading Maps

On April 4, 2000, the Division received amendment AM00A that contained certified as built drawings for the topographic maps and cross sections for Hardscrabble Canyon. On April 21, 2000, Joe Helfrich, Wayne Western and Vicki Miller visited Hardscrabble Canyon and Goose Island. The Division ground truthed the maps and found they were adequate.

The revisions to the maps and cross sections involved the reworking of the channel at Hardscrabble Canyon. The channel was constructed as shown in the as built drawing.

Findings:

The Permittee has meet the minimum requirements of this section.

TECHNICAL MEMO

BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

Analysis:**Determination of Bond Amount**

The Division had requested that the Permittee give the Division detailed reclamation bond costs information. The Division wanted that information to allow the Permittee to reduce the bond by a bond adjustment. On April 21, 2000, Johnny Pappas stated that he was not interested in a bond adjustment even if it could reduce the bond. Therefore, the Division will drop the request for bond data.

Findings:

The Permittee met the minimum requirements of this section.

RECOMMENDATIONS:

The Division should approve amendment AM00A.

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