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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

ACT/007/004 #2

DIVISION OF OIL GAS & MINING
FIELD VISIT FORM
TECHNICAL

Date : December 12, 1995

Time: 10:30 A.M.

Mine: Castle Gate Mine

File Number: ACT/007/004, Folder #2

DOGM Staff: Steven Johnson

Other Attendees: Johnny Pappas

Purpose:

Install sampling structure in Sowbelly Canyon and examine sampling location in Crandall Canyon.

Observations:

Reclamation in Sowbelly Canyon has been completed. Roughening on the reclaimed road has been left in compacted clods. Straw mulch appears to have been installed properly, but wind has blown much of the mulch into lower areas. These lower areas are often deeply covered, while higher areas are lacking in mulch density.

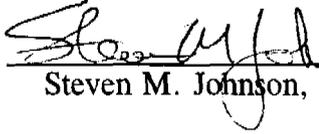
Sampling point B-22 is marked in Crandall Canyon with a sign. The sign is about 40-feet up the channel from the location of the spring; however, one can easily tell from the location of the sign that samples should be taken from the running spring.

Recommendations/Conclusions:

Sowbelly Canyon is nearly ready for the operator to apply for Phase I bond release. Sediment control samplers will be installed in the spring. Automated samplers will be installed in the canyon prior to peak snow melt.

Though the sampling point in Crandall Canyon is not marked at the exact location of the spring, a sampler should be able to tell the spring's location from the sign. In regard to the outstanding NOV regarding this issue, the Division should order a clarification of sampling location in the Castle Gate MRP and require a new name be place on the spring. The spring should be renamed so the previous database, which includes many erroneous data, will not

conflict with new, properly collected data.

Signature:  _____ **on December 19, 1995**
Steven M. Johnson, Reclamation Hydrologist

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CC: P. Baker