

388 East Boynton Road • Kaysville, Utah 84037 • (801) 544-3641

6 January 1992

Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**

JAN 06 1992

Dear Ms. Grubaugh-Littig:

**DIVISION OF  
OIL GAS & MINING**

Re: NOV No. N91-40-2-2 Ditch/Culvert D-13U/C-13U, Bear Canyon  
Mine, Co-Op Mining Company, ACT/015/025, Emery County, Utah

Attached are two copies of Plates 7-1A and 7-5 and pages 7-89 and Appendix 7-G p 38a. Culvert C-13U has been added. It should be noted that the culvert (C-13U) was functional at the time the NOV was written. Drainage was still able to pass through the culvert. It is proposed to excavate D-13U deeper, below the culvert outlet and to install culvert C-13U at a steeper slope to reduce sediment build-up inside the culvert. A swell will be constructed over the culvert to reduce potential flow from the road into the drive.

Plates and pages have been marked "DRAFT" to differentiate them from those previously approved. Four copies of these revised pages will be forwarded to the Division upon receipt of written approval. Please notify me if there are any questions or additional concerns regarding this matter.

Thank you,



Kimly C. Mangum, P.E.  
Permitting & Compliance Consultant.

Enclosure(s)  
cc: Co-Op Mining Co.