

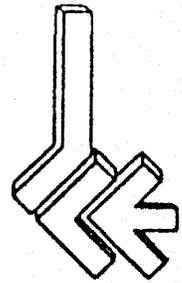
HORROCKS & CAROLLO ENGINEERS

A JOINT VENTURE

ONE WEST MAIN

P. O. BOX 377

AMERICAN FORK, UTAH 84003



August 5, 1983

Mr. Wendell Owen
Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528

Subject: Bear Creek Canyon Mine Site
Access Roadway Culverts

Dear Mr. Owen:

I have reviewed the information which you verbally conveyed to me relative to my letter of August 3, 1983 regarding the 1800 feet of "private" road in Bear Creek Canyon, which is the access road for your mine.

Based on my understanding of the regulations for road crossing culverts; I would recommend that two (2) additional 18-inch culverts be added to the subject access road at 1230 feet from the lower end and at 1800 feet from the lower end (i.e. At the upper end). These two (2) culverts would be in addition to the existing 18-inch culvert which is 650 feet from the lower end. The new 18-inch culverts should have at least 30-inches of headwater depth over the top of the pipes and should be laid at a 8% grade.

The drainage ditch to convey the water to the culverts should be a V-type ditch with one to one side slopes at least 1½ feet deep constructed to match the road grade where possible, but with at least a 6% grade. If the existing road grade is only 4%, a similar V-type drainage ditch would need to be 2 feet deep.

If you desire clarification, or need additional information, please contact me.

Very truly yours,

HORROCKS & CAROLLO ENGINEERS

H. Lee Wimmer, P.E.
Hydrologist

HLW:hlw

cc: Co-Op Mining Company ✓
53 West Angelo Avenue
Salt Lake City, Utah
84115

Dr. G. A. Shirazi, Director
Division of Oil Gas and Mining

CO-OP MINING COMPANY,

Petitioner

v.

Division of Oil Gas and Mining

Respondant

Civil Penalty Proceeding

Notice of Violation

N83-5-3-1, 1 of 1

PETITION FOR REVIEW

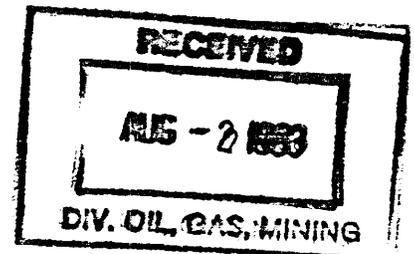
Comes now the Co-op Mining Company and hereby petitions the Division of Oil Gas and Mining for a hearing before the Board of Oil Gas and Mining to contest the revised assessment issued for Violation N83-5-3-1, 1 of 1 of the above captioned notice of violation, a copy of which is attached and alleges:

1. That the alleged violation did not occur.
2. That even if the alleged violation did occur, the proposed assessment is excessive.

Wherefore, Petitioner requests that the assessment be vacated, or in the alternative, an evidentiary hearing be held in Salt Lake City, Utah.

Dated this 27th day of July, 1983

W. J. Owen



Dr. G. A. Shirazi, Director
Division of Oil Gas and Mining

CO-OP MINING COMPANY,

Petitioner

v.

Division of Oil Gas and Mining

Respondant

Civil Penalty Proceeding

Notice of Violation

C83-5-1-4, 1, 2, 3, and
4 of 4

PETITION FOR REVIEW

Comes now the Co-op Mining Company and hereby petitions th Division of Oil Gas and Mining for a hearing before the Board of Oil Gas and Mining to contest the revised assessment issued for Violation C83-5-1-4, 1, 2, 3, and 4 of 4 of the above captioned notice of violation, a copy of which is attached and alleges:

1. That the alleged violation did not occur.
2. That even if the alleged violation did occur, the proposed assessment is excessive.

Wherefore, Petitioner requests that the assessment be vacated, or in the alternative, an evidentiary hearing be held in Salt Lake City, Utah.

Dated this 27th day of July, 1983

W. J. Steven

