I have one (only) copy of topo submitted showing topsoil storage areas during construction + 1 copy of attached maps.

DWH

8-4-81

0008

FILE: ACT/007/011

SHARONSTEEL • Mining Division

AN NVF COMPANY

SHARON STEEL CORPORATION

19th Floor, University Club Building
136 East South Temple
Salt Lake City, Utah 84111
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AUG 04 1981
DIVISION OF
OIL, GAS & MINING

August 3, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: ACT/007/011
Stipulations: 7-81-5-G
7-81-5-H

Attention: Mr. James W. Smith, Jr.
Coordinator of Mined Land Development

Gentlemen:

The first two subject stipulations request (1) a typographic map delineating the watershed boundary areas used to estimate water run-off acreage and (2) a cross section of the diversion ditch scheduled for location up hill from the coal storage area. In response to those two requests, I am enclosing a copy of a U. S. Geological Survey map of the Hiawatha, Utah area that I used in my calculations for determing the elevation of the ridge line of the South Fork Canyon. The location of the King Mine is noted on the map. I have marked the map to show what I estimated to be the ridge line used in my calcuations. I used the several "South Fork of Miller Creek" maps which I have already sent to DOGM for determination of watershed bottom elevations. I have explained my method of area calculations in previous submittals. The contour spacing on the U.S.G.S. map is 80 feet. Because of the small scale, I can estimate no closer than 20 feet for a ridge line elevation.

I am also enclosing Drawing EFC-133-SKI to present a single picture of the diversion ditch and some cross sections taken thru the ditch to show areas and method of construction. The ditch will be rip-rapped at each discharge end to protect against soil erosion when the water from the watershed leaves the ditch.

I hope that this information suffices to meet the requirements of the subject stipulations. If there are any questions, please call me.

Very truly yours,

Charles J. Jahne

Charles J. Jahne

CJJ:jrs

Enclosures