REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAY 23 1952
BUREAU OF MINES
DENVER, COLORADO

Field

Mr. Grover C. York, Pres.
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. [illegible] 935
Exploration Loan

Dear Mr. York:

The Government has made a careful study of the data submitted in your application, together with all the geological and field reports available. As you requested, a re-examination of your property, composed of the El Oro, La Plata and El Cobre group of claims, was recently undertaken and completed.

The study of the project indicates that the property has previously been explored by shafts and adits with results which do not justify an opinion that further exploration might be successful. We have been unable to marshall evidence sufficiently favorable to permit approval of your application, and it is, therefore, denied.

We regret that we have to inform you of the unfavorable decision, and wish to express our appreciation of the opportunity you have given us to consider yourdefense exploration project.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

W.H.K. J.A.S. WD

AGKeating/hmj
5-15-52
CC to: Sen. Clinton P. Anderson
Rep. John J. Dempsey
Adm. Reading File
Docket File Copy
Region IV
Mr. McKnight
Mr. Bishop
Mr. Keating
Mr. Moulds

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Mining Division
Date Rec'd.
JUN 6 - 1952
BUREAU OF MINES
Denver, Colorado

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. DMEA 935

Dear Mr. York:

This is in reply to your letter dated May 25, 1952, in answer to my letter of May 21 advising you that we had recently undertaken a re-examination of your property which is the subject of the captioned exploration project, and that, as a result of those investigations, had found it necessary to deny your application. You state that you are surprised to receive such advice, and you inquire when the re-examination of your property was made, and by whom. You also question the propriety of a statement made in our letters addressed to the Hon. Clinton P. Anderson and the Hon. John J. Dempsey to the effect that the exploration work previously done and examined by our Field engineers resulted in "a total past production of 50 to 100 tons of ore from the property."

The re-examination of your property was undertaken on March 27, 1952, pursuant to our letter to you dated February 29, 1952, which advised you that further field investigation had been approved. Although the El Oro and La Plata group of claims were also re-examined, particular attention was given to the El Cobre claims 1, 2, and 3, the importance of which had been stressed in your application and related correspondence. This recent examination was made by Mr. John N. Faick, geologist, U.S. Geological Survey, and his investigations were primarily of a geological nature, to be considered as a supplement to the engineering reports already at hand. This was also in accordance with your request that any further field examination be made by a geologist.

The supervising geologist of Region IV concurred in the recommendations of the Field geologist and his conclusions that further exploration work could not be justified. The report and recommendations received from the Field Team were subsequently reviewed by a geologist staffed with the USGS in Washington, the specialist in the Base Metals Division of DMEA, and the Operating Committee, which is composed of one member each representing the United States Geological Survey, the Bureau of Mines, and the Defense Minerals Exploration Administration. In each review made, the Field Team's recommendation that your application be denied was sustained. The report covering the recent examination of your

property contains evidence that you had been given notice of the pending examination, but failed to be present at the property as previously arranged, and that, as a consequence, the examining geologist was guided over the property by a Government member of the Field Team who had previously seen most of the claims in your presence.

The report of the Field Team also contains their estimate that the exploratory work accomplished on your property resulted in a production of some 50 to 100 tons of ore. That statement must be taken as their reasonable estimate of the quantity of ore produced from the exposures examined in the absence of any production record furnished as a part of your application. It in no way attempts to accurately report the total tonnage of ore which might have been mined from the subject properties dating back to the year 1890.

I wish to again assure you of my regret for the unfavorable decision reached as a result of our re-examination of your property, and to advise you that it now becomes necessary for us to consider the docket closed.

Sincerely yours,

C. O. Mittendorf
Acting Administrator

AGKeating/DEMoulds/mef
COMittendorf/fw/pa 6/4/52

cc to: Adm. Reading File
Mails & Files
Mr. Moulds
Mr. Keating
Field Team Region IV
Mr. McKnight
Mr. Bishop

Hon. Clinton P. Anderson
Hon. John J. Dempsey

REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAY 23 1952
BUREAU OF MINES
DENVER, COLORADO

Field

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Re: Docket No. M - 935
York Mining Company

My dear Senator Anderson:

In view of your previous inquiries regarding the application for an exploration loan by Mr. Grover C. York, York Mining Company, New Mexico, I am enclosing a copy of a letter of denial which has been forwarded to him.

It may interest you to learn that, as a result of the request of Mr. York, a re-examination of the project was undertaken by Government engineers. Although it had previously been arranged, Mr. York failed to make an appearance at the property at the time of the examination.

The engineers further reported that the ground included in the proposed project has already been adequately explored by previous shafts and adits which resulted in a production of some 50 to 100 tons of ore and a few hundred tons of inferred ore, none of which could be profitably exploited. It is the engineers' opinion that there is no geological probability of discovery or production of significant amounts of ore at the York property.

Under the circumstances, there appears no alternative but to deny Mr. York's application.

Sincerely yours,

T. G. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

W. H. K.

AGKeating/hmj
5-15-52
CC to: Adm. Reading File
Docket File Copy
Region IV
Mr. Bishop
Mr. McKnight
Mr. Keating
Mr. Moulds

Same letter to
Rep. Dempsey

xxxxxxxxxxxxxxxxxxx

224 New Customhouse
Denver 2, Colorado

June 5, 1952

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter of May 25 to Mr. J. H. East, Jr., concerning Docket DMA 935X, York Mining Company's claims, Socorro County, New Mexico, has been referred to this office for consideration.

An investigation of the situation indicates that our engineer telephoned your residence on March 24 and discussed with Mrs. York the possibility of meeting with you on your claims. There was no indication given that you could not make the trip to the property on March 27. Since you were not present when the engineers arrived at the property, they completed the examination. They are familiar with the area and know the exact location of the group of claims in question.

Very truly yours,

W. H. King
Executive Officer
Field Team, Region IV

WHK:jp

cc: WRStorms
Koschmann (2)
Sub
Chron

Mining Division
Region IV

224 New Customhouse
Denver 2, Colorado

June 5, 1952

Memorandum

To: W. R. Storms

From: Acting Chief, Mining Division

Subject: DMA Docket 935X, York Mining Co's. El Oro, La Plata & El Cobre Group of Claims, Socorro County, New Mexico

Thanks for your air mail information on the subject property.

A copy of Mr. York's letter to East dated May 25 and a copy of our reply to the letter are enclosed herewith.

W. H. King

W. H. King

WHK:jp

cc: Sub
Chron

York Mining Company
Box 1135
Albuquerque, New Mexico

Division
Date Rec'd.
MAY 27 1952
BUREAU OF MINES
Denver, Colorado

May 25th, 1952

Mr. J. H. East Jr., Regional Director,
U. S. Bureau of Mines,
Denver, Colo.

Dear Mr. East: Re-DMA 935

Please be referred to my letter of March 24th and your reply of March 25th; both letters having reference to my request for re-examination of my Socorro County property? Mrs. York remains in a very serious condition.

I have just received a letter from Mr. Mittendorf dated May 21st, advising that my requested re-examination had been made, and our loan application had again been denied.

This advise of a re-examination and denial was received as a complete surprise. When was the requested re-examination made and by whom, please Mr. East?

Awaiting your reply with interest, I am,

Yours sincerely,

Grover C. York

cc Koechmann (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR

Mining Division
Date Rec'd.
JUN 5 1952
BUREAU OF MINES
Denver, Colorado

Arizona-New Mexico Branch
[redacted]
Box 4097
UNIVERSITY STATION

BUREAU OF MINES
MINING DIVISION
REGION IV

TUCSON, ARIZONA
June 3, 1952

Air Mail

Memorandum

To : W. H. King, Acting Chief, Mining Div., Region IV

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 935X, York Mining Co's. El Oro, La Plata & El Cobre Group of Claims, Socorro County, N. Mex.

In answer to your telephone call of yesterday afternoon, concerning our recent examination of the York property in Socorro County, N. Mex., J. H. Soule' of the Bureau of Mines phoned the Grover C. York residence in Albuquerque on March 24 while enroute to examine the Pennsylvania lead-zinc mine near Santa Fe (DMEA Docket 2383). Mrs. Grover C. York answered the phone and said that York wasn't at home. Soule' asked her if she would give York a message to meet Soule' and John N. Faick of the Geological Survey at York's property a short distance north of Socorro on Thursday, March 27. Mrs. York assured Soule' that she would give York this message and also told Soule' that she knew of no reason why her husband couldn't meet them. However, when Soule' and Faick visited York's property on March 27, York did not show up.

We did not know until later that York had written Mr. J. H. East on March 24, asking that the examination be postponed, evidently because of Mrs. York's health. On March 24, Soule' talked to Mrs. York over the telephone and she seemed to be all right at that time.

If Mrs. York gave Soule's message to her husband, there seems to be no reason why he couldn't have gotten word to Soule' and Faick at Socorro that he couldn't meet them. However, no word was received by them nor did York write this office although he knew that the prior examining team had come from here.

CC W. H. King (5)
DMA-935X
DF

cc Kraehmann (2)

If you will read over the correspondence between York and DMEA in Washington, you will note that York didn't want another examination made by the Field Team, Region IV (see D. E. Moulds' letter of March 14 to York). Evidently York wanted his application for exploration aid approved by DMEA without another examination of his property.

I examined the York claims in 1943 and turned the property down for possible Bureau of Mines assistance. There were a number of small pockets containing lead mineralization but these pockets were scattered and disconnected, and it seemed doubtful if further exploratory work would do much good. So far as I know, no more work has been done on the property since I examined it in 1943. Morgan Huntington of the Bureau of Mines had examined York's property for an access road late in 1942 and had turned it down. York then complained to Washington that Huntington's examination was no good as he had done a poor sampling job, therefore I was sent to the property to re-examine it. I took samples of all known mineralized areas and York seemed satisfied with my examination.

York has been trying to promote this property for many years, without success.

Walter R. Storms

Walter R. Storms

P.S. Soule' says that he phoned the York residence on March 24 at about 3 p.m. Evidently York wrote East shortly after that.

WRS

WRS

MINING DIVISION
REGION IV

June 3, 1952

Air Mail

Memorandum

To : W. H. King, Acting Chief, Mining Div., Region IV

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 935K, York Mining Co's. El Ore, La Plata & El Cobre Group of Claims, Socorro County, N. Mex.

In answer to your telephone call of yesterday afternoon, concerning our recent examination of the York property in Socorro County, N. Mex., J. H. Soule' of the Bureau of Mines phoned the Grover C. York residence in Albuquerque on March 24 while enroute to examine the Pennsylvania lead-zinc mine near Santa Fe (DMEA Docket 2383). Mrs. Grover C. York answered the phone and said that York wasn't at home. Soule' asked her if she would give York a message to meet Soule' and John N. Faick of the Geological Survey at York's property a short distance north of Socorro on Thursday, March 27. Mrs. York assured Soule' that she would give York this message and also told Soule' that she knew of no reason why her husband couldn't meet them. However, when Soule' and Faick visited York's property on March 27, York did not show up.

We did not know until later that York had written Mr. J. H. East on March 24, asking that the examination be postponed, evidently because of Mrs. York's health. On March 25, Soule' talked to Mrs. York over the telephone and she seemed to be all right at that time.

If Mrs. York gave Soule's message to her husband, there seems to be no reason why he couldn't have gotten word to Soule' and Faick at Socorro that he couldn't meet them. However, no word was received by them nor did York write this office although he knew that the prior examining team had come from here.

CC W. H. King (5)
DMA-935K
DF

WRStorms:frj

If you will read over the correspondence between York and DMEA in Washington, you will note that York didn't want another examination made by the Field Team, Region IV (see D. E. Mould's letter of March 14 to York). Evidently York wanted his application for exploration aid approved by DMEA without another examination of his property.

I examined the York claims in 1943 and turned the property down for possible Bureau of Mines assistance. There were a number of small pockets containing lead mineralization but these pockets were scattered and disconnected, and it seemed doubtful if further exploratory work would do much good. So far as I know, no more work has been done on the property since I examined it in 1943. Morgan Huntington of the Bureau of Mines had examined York's property for an access road late in 1942 and had turned it down. York then complained to Washington that Huntington's examination was no good as he had done a poor sampling job, therefore I was sent to the property to re-examine it. I took samples of all known mineralized areas and York seemed satisfied with my examination.

York has been trying to promote this property for many years, without success.

Walter R. Storms

Walter R. Storms

P.S. Soule' says that he phoned the York residence on March 24 at about 3 p.m. Evidently York wrote East shortly after that.

WRS

MINING DIVISION
REGION IV

June 3, 1952

Air Mail

Memorandum

To : W. H. King, Acting Chief, Mining Div., Region IV

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 9355, York Mining Co's. El Oro, La Plata & El Cobre Group of Claims, Socorro County, N. Mex.

In answer to your telephone call of yesterday afternoon, concerning our recent examination of the York property in Socorro County, N. Mex., J. H. Soule' of the Bureau of Mines phoned the Grover C. York residence in Albuquerque on March 24 while enroute to examine the Pennsylvania lead-zinc mine near Santa Fe (DMA Docket 2383). Mrs. Grover C. York answered the phone and said that YOrk wasn't at home. Soule' asked her if she would give York a message to meet Soule' and John N. Faick of the Geological Survey at York's property a short distance north of Socorro on Thursday, March 27. Mrs. York assured Soule' that she would give York this message and also told Soule' that she knew of no reason why her husband couldn't meet them. However, when Soule' and Faick visited York's property on March 27, York did not show up.

We did not know until later that York had written Mr. J. H. Kast on March 24, asking that the examination be postponed, evidently because of Mrs. York's health. On March 24, Soule' talked to Mrs. York over the telephone and she seemed to be all right at that time.

If Mrs. York gave Soule's message to her husband, there seems to be no reason why he couldn't have gotten word to Soule' and Faick at Socorro that he couldn't meet them. However, no word was received by them nor did York write this office although he knew that the prior examining team had come from here.

CC W. H. King (3)
DMA-9355
BF

WRSterms:frj

If you will read over the correspondence between York and DMEA in Washington, you will note that York didn't want another examination made by the Field Team, Region IV (see D. E. Moulds' letter of March 14 to York). Evidently York wanted his application for exploration aid approved by DMEA without another examination of his property.

I examined the York claims in 1943 and turned the property down for possible Bureau of Mines assistance. There were a number of small pockets containing lead mineralization but these pockets were scattered and disconnected, and it seemed doubtful if further exploratory work would do much good. So far as I knew, no more work has been done on the property since I examined it in 1943. Morgan Huntington of the Bureau of Mines had examined York's property for an access road late in 1942 and had turned it down. York then complained to Washington that Huntington's examination was no good as he had done a poor sampling job, therefore I was sent to the property to re-examine it. I took samples of all known mineralized areas and York seemed satisfied with my examination.

York has been trying to promote this property for many years, without success.

Walter R. Storms

Walter R. Storms

P.S. Seule' says that he phoned the York residence on March 24 at about 3 p.m. Evidently York wrote East shortly after that.

WRS

MINING DIVISION
REGION IV

June 3, 1952

Air Mail

Memorandum

To : W. H. King, Acting Chief, Mining Div., Region IV

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 935X, York Mining Co's. El Oro, La Plata & El Cobre Group of Claims, Socorro County, N. Mex.

In answer to your telephone call of yesterday afternoon, concerning our recent examination of the York property in Socorro County, N. Mex., J. H. Soule' of the Bureau of Mines phoned the Grover C. York residence in Albuquerque on March 24 while enroute to examine the Pennsylvania lead-zinc mine near Santa Fe (DMEA Docket 2383). Mrs. Grover C. York answered the phone and said that York wasn't at home. Soule' asked her if she would give York a message to meet Soule' and John N. Faick of the Geological Survey at York's property a short distance north of Socorro on Thursday, March 27. Mrs. York assured Soule' that she would give York this message and also told Soule' that she knew of no reason why her husband couldn't meet them. However, when Soule' and Faick visited York's property on March 27, York did not show up.

We did not know until later that York had written Mr. J. H. East on March 24, asking that the examination be postponed, evidently because of Mrs. York's health. On March 28, Soule' talked to Mrs. York over the telephone and she seemed to be all right at that time.

If Mrs. York gave Soule's message to her husband, there seems to be no reason why he couldn't have gotten word to Soule' and Faick at Socorro that he couldn't meet them. However, no word was received by them nor did York write this office although he knew that the prior examining team had come from here.

CC W. H. King (5)
DMA-935X
DF

WRStorms:frj

If you will read over the correspondence between York and DMEA in Washington, you will note that York didn't want another examination made by the Field Team, Region IV (see D. E. Moulds' letter of March 14 to York). Evidently York wanted his application for exploration aid approved by DMEA without another examination of his property.

I examined the York claims in 1943 and turned the property down for possible Bureau of Mines assistance. There were a number of small pockets containing lead mineralization but these pockets were scattered and disconnected, and it seemed doubtful if further exploratory work would do much good. So far as I know, no more work has been done on the property since I examined it in 1943. Morgan Huntington of the Bureau of Mines had examined York's property for an access road late in 1942 and had turned it down. York then complained to Washington that Huntington's examination was no good as he had done a poor sampling job, therefore I was sent to the property to re-examine it. I took samples of all known mineralized areas and York seemed satisfied with my examination.

York has been trying to promote this property for many years, without success.

Walter R. Storms

Walter R. Storms

P.S. Soule' says that he phoned the York residence on March 24 at about 3 p.m. Evidently York wrote East shortly after that.

WRS

STANDARD FORM No. 14
APPROVED BY THE PRESIDENT
MARCH 10, 1926

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

W.H.K.

FROM Walter R. Storms

BUREAU of Mines

CHG. APPROPRIATION Night letter DMA

Tucson, Arizona March 24, 1952

U. S. GOVERNMENT PRINTING OFFICE 10—1723

Phoned 4.45 p.m. frj

Mining Division
Date Rec'd.
MAR 25 1952
BUREAU OF MINES
Denver, Colorado

Mr. J. H. Soule'
404 West 6th St.
Silver City, N. Mex.

John Faick is free to examine York claims next week. Can you meet him Val Verde Hotel Socorro Wednesday night. If so, make hotel reservations and contact York at 518 East Iron Avenue in Albuquerque. Williams of San Pedro mine is in Florida.

Walter R. Storms

WRS.

CC W. H. King
DMA-935
TG(2)
DF

WRStorms:frj

[illegible] New Mexico
Denver 2, Colorado

April 10, 1952

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Final Report, DMA Docket 935, (Decertificated) El Oro, La Plata, and El Cobre Group of Claims, Fork Mining Company, Socorro County, New Mexico

Enclosed are the original and three copies of the report pertaining to the above application. The brochure is also enclosed.

The Field examiners concur in their recommendation that the application for Government aid be denied because there is no geological probability of having a significant discovery of ore on this Fork property.

We concur in their recommendation.

J. F. Shaw
for
J. E. East, Jr.

Peter Tivet
for
A. L. Koschmann

JES.

cc: WRStorms w/copy of final report
CAAnderson w/copy of final report
ALKoschmann w/copy of final report
Mining Div. w/copy of final report
DMA Final Report

HMC:oc
cc: Subject, Chron.
Koschmann (2)

March 25, 1952

Hon. John J. Dempsey
House of Representatives
Washington, D. C.

My dear Mr. Dempsey:

This will acknowledge your letter dated March 21, regarding the York Mining Company, Docket DMA-935.

We have received a letter dated March 24, stating that the wife of Mr. York has cancer and it is impossible for Mr. York to leave her. He stated that he will advise us when it is possible for him to leave home.

You may be sure that we will send a capable geologist to re-examine the property.

Sincerely yours,

J. H. East, Jr.
Regional Director

JHE:ftm

CC: Director's Reading File

DMA File

JOHN J. DEMPSEY
AT LARGE—NEW MEXICO

COMMITTEE:
PUBLIC WORKS

Congress of the United States
House of Representatives
Washington, D. C.

REGIONAL MINES OFFICE
REGION IV
MAR 24 1952
BUREAU OF MINES
DENVER COLORADO

March 21, 1952

Mr. J. H. East, Jr., Executive Officer
Region #4 -- Defense Minerals Exploration Administration
Bureau of Mines
224 Customhouse Building
Denver 2, Colorado

Re: YORK MINING COMPANY - DMA - 935

Dear Mr. East:

I have been advised that a re-examination of the property involved in the above-captioned application has been approved by the Chief of the Defense Minerals Exploration Administration, and that the request for re-examination has been forwarded to your office, the field office covering New Mexico properties.

The owner of the property is desirous that a capable geologist be sent to examine the property rather than an engineer, and I sincerely hope that this may be possible.

Sincerely yours,

JOHN J. DEMPSEY, M. C.

JJD:Mc
cc: Mr. D. E. Moulds
Mr. Grover C. York

Home

file

March 25, 1952

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

This will acknowledge your letter dated March 24, regarding the examination of your property.

I can well understand the reason for you asking for the delay of the examination and when it is possible for you to accompany the examining team, please advise us. You have my sympathy in this present trouble.

Very truly yours,

J. H. East, Jr.
Regional Director

W.H.K.

JHE:ftm

CC W.R. Storms
W. H. King

DMA File Docket 935

York Mining Company
Box 1135
Albuquerque, New Mexico

March 24th, 1952

REGIONAL DIRECTOR
OFFICE
REGION IV
MAR 25 1952
BUREAU OF MINES
DENVER, COLORADO

Mr. J. H. East, Jr., Regional Director,
United States Bureau of Mines,
224 Customhouse Bldg.,
Denver, Colo.

Dear Mr. East:

Re: DMA-935

I believe our document DMA-935 was farwarded to your office from Washington for the second time, requesting reexamination of our Socorro County property.

During a period of about two hours this afternoon that I was absent from my home on business, one of your field examining team men called my home, Mrs. York answered from her bed; requesting that I meet him at our Socorro County property at 9 AM Thursday.

Mr. East, I sincerely regret that it is necessary for me to delay the examination of our Socorro County property. Mrs. York is down and going fast with cancer of the liver and I just can not leave her long enough to escort the examining team over our property. When it is possible for me to leave home, I will communicate.

Sincerely yours,

Grover C. York - Pres.

935

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAR 14 1952
BUREAU OF MINES
DENVER, COLORADO

Honorable Clinton P. Anderson
United States Senate
Washington, D. C.

My dear Senator Anderson:

In a letter of inquiry directed to this office under date of March 2, Mr. Grover C. York, York Mining Company, indicates that a copy of his letter has been forwarded to you. In view of the circumstances there is enclosed a copy of our reply to Mr. York, for your information and files.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosure - 1

AGKeating/hmj
3-7-52

cc to: Adm. R. File
Mr. Bishop
Mr. McKnight
Region IV
Docket File Copy
Mr. Moulds
Mr. Keating

935

Two

routed

500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAR 14 1952
BUREAU OF MINES
DENVER, COLORADO

Hon. John J. Rhodes
House of Representatives
Washington, D. C.

My dear Mr. Rhodes:

In a letter under date of March 2, Mr. Grover C. York, York Mining Company, has requested an explanation as to why it is necessary to forward his application to our Field Office for re-examination. A copy of our reply to Mr. York's inquiry is enclosed for your information and files.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosure-1
AGKeating/hmj
CC to: Adm. H. File
Mr. Bishop
Mr. McKnight
Region IV
Mr. Moulds
Mr. Keating

J. B.

Fwd

routed

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAR 14 1952
BUREAU OF MINES
DENVER, COLORADO

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

This is in response to your inquiry of March 2, in which you request an explanation regarding the necessity of forwarding your application to the Defense Minerals Exploration Field Office at Denver.

You have advised both the Defense Minerals Administration and this office in several letters that the El Cobre group of claims, comprising the north end of your property, has never been examined by a Government engineer. You also stated that an examination previously made by Government engineers was not thorough.

You have submitted an application for financial aid for an exploration project. Under the circumstances, and in order to properly evaluate the data presented in your application, and to enable this office to give every possible consideration to your project, a re-examination is necessary.

The Defense Minerals Exploration Administration Field Offices have been established for the purpose of conducting investigations required by applications for exploration loans. In accordance with the policy of this administration, a request to re-examine your property, in view of the additional information submitted, has been forwarded to the Field Office having jurisdiction of your area. You were advised of this action in our letter of February 29, 1952.

Sincerely yours,

D. E. Moulds

D. E. Moulds, Chief
Defense Minerals Exploration
Administration

AGKeating/hmj
3-7-52
cc to: Adm. R. File
Docket File Copy
Region IV
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating

For Wd

Posted

W.R.K.
Advise Forwarded
Dave
Commons Amc

March 25, 1952

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

This will acknowledge your letter dated March 24, regarding the examination of your property.

I can well understand the reason for you asking for the delay of the examination and when it is possible for you to accompany the examining team, please advise us. You have my sympathy in this present trouble.

Very truly yours,

J. H. East, Jr.
Regional Director

JHE:ftm

CC: W.R. Storms
W. H. King

DMA File Docket 935

97

Fol

224 New Customhouse
Denver 2, Colo.

March 4, 1952

Memorandum

To: Stores (with brochure)

Anderson, WSOS

From: DMA Field Team, Region IV

Subject: DMEA Docket 935, York Mining Co., Albuquerque, New Mexico, applicant; property in Socorro County, New Mexico

Enclosed is the application of the York Mining Company, DMEA Docket 935 for assistance in an exploration program estimated to cost $200,000. Also enclosed is a copy of the letter of transmittal by Frank E. Johnson, Chairman, Operating Committee. Your attention is especially directed to the statements to the effect that "No Government engineer has set foot on the El Cobre ground".

Please request the examining engineer to review the past work, that is, re-examine the property and make certain that the El Cobre ground is given careful attention. It appears advisable to have two engineers on the work, if possible.

J. H. East, Jr.

A. H. Koschmann

cc: Koschmann
Sub
Chron

WHK:bn

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

FEB 28 1952

Mr. J. H. East, Jr.
Executive Officer, Region IV
224 New Customhouse Building
Denver 2, Colorado

Socorro Co. New Mex

Re: Docket No. DMEA 935
York Mining Company
Albuquerque, New Mexico

Dear Mr. East:

Under date of March 27, 1951, the above named company submitted an application on Form NSRB-146, requesting aid in the sum of $500,000 to produce manganese, copper, zinc and lead by the development, equipping and operation of their property.

Prior to the presentation of the above application to DMA, the property had been examined by Morgan Huntington, engineer of the Bureau of Mines in 1942 and again by Walter Storms, also of the Bureau of Mines, in 1943. After the application had been presented, John Soule of the DMA Field Team re-examined the property and as a result, denial of aid for both development and exploration was recommended, and Mr. York was so advised. Subsequent to this, Mr. York wrote DMPA that his company had acquired the El Cobre group of contiguous claims after the examination of his property by the Bureau of Mines engineers, Messrs. Storms and Huntington. He further stated that Mr. Soule was sent only to make a routine check and therefore did not visit the El Cobre group, and as a result no Government engineer has set foot on the El Cobre group.

Recently the DMPA has referred the York Mining Company application to this office for consideration, suggesting that, in view of the additional claims acquired, it might be possible that it could be considered by DMEA as an exploration loan. Upon being advised of this action, Mr. York has presented an application on Form MF-103, in which he requests participation by the Government, in a program of exploration to cost $200,000.

Under the circumstances we feel that a review of the area, and an examination of the El Cobre group of claims should be made. We will appreciate an opinion from you resulting from this examination as to the merit of Government participation in the exploration project.

applied for. A copy of the application on Form MF-103 is transmitted herewith together with supporting maps.

Sincerely yours,

Hank E. Johnson
Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures

APPROVED:

T. H. Hedges
Member, Bureau of Mines

T. P. Thayer
Member, Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Field

Mr. Grover W. York, President
York Mining Company
Box 1115
Albuquerque, New Mexico

Dear Mr. York:

Your application for assistance in exploring your mining claims in Socorro County, New Mexico, has been reviewed by the Base Metals Division of the Defense Minerals Exploration Administration and has been referred to Mr. C. H. East, Jr., Executive Officer, Region IV, DMEA Field Team, 224 New Customhouse Building, Denver 2, Colorado.

The Region Office will contact you at the earliest opportunity in regard to your project.

Sincerely yours,

D. E. Moulds

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

DEMoulds/hmj
2-25-52
cc to: Adm. R. File
Docket
Mr. Bishop
Mr. Moulds
Mr. McKnight
Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

FEB 29 1952
BUREAU OF MINES
DENVER, COLO.
REGION IV
1952

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Re: Docket No. DMA 935

Dear Mr. York:

This is in reply to your letter of February 24th relative to a re-examination of your mineral property in connection with your application for aid for an exploration project.

In a letter under date of February 28, this office advised you that your application had been reviewed and referred to Mr. J. R. East, Jr., Executive Officer, Region IV, Denver 2, Colorado

Mr. East has been requested to have an examination made of the area covered by your project including the El Cobre group of claims.

Upon receipt of a report from Mr East on the investigation we will give your application full and careful attention.

Sincerely yours,

SIGNED
D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

AGKeating/hmj
2-29-52
CC to:
Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Keating
Mr. Moulds
Region IV

Field 500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

W.H.K.

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

OFFICE
REGION IV
FEB 21 1952

Dear Senator Anderson:

Your letter of February 12th relative to an application Docket No. DPA-935, presented by Mr. Grover C. York, York Mining Company, Albuquerque, New Mexico, has had my immediate attention.

Recently the Defense Materials Procurement Agency forwarded the docket material to this office for consideration of that portion of it that might be considered exploration. Examination of the material disclosed that Mr. York had requested aid in an amount of $500,000 to develop, equip, and operate his property of which the sum of $200,000 might be considered as required for exploration.

The data submitted by the applicant was very general in character without the detail required by our regulations. An exploration loan has to be considered from a different basis than that required to process development or production applications.

Prior to the application of the York Mining Company, its property had been examined by Bureau of Mines engineers. After the application has been presented a member of the Field team re-examined the property. As a result of these examinations Mr. York was advised that his application had been denied.

Later it developed that contiguous claims, the "El Cobre" group, had been acquired subsequent to the examination by Bureau of Mines engineers and, therefore, were not investigated by them or by the DPA field engineer.

On February 11th this office wrote Mr. York advising him that we were unable to properly consider a request for Government financial participation in an exploration project until we had received more specific information regarding this project. The

J.F.S.

data required, in general, is as follows: A full description of the proposed work with detailed estimate of its cost. The time required to start and complete the project. A list of additional facilities and operating equipment which would have to be rented or purchased to accomplish the work. An itemized schedule of labor required and wages to be paid.

The Defense Minerals Exploration Administration Form DF-103 used in applications for Government financial participation in an exploration project had been forwarded to Mr. York on April 27, 1951 by the Supply Division of the DMA. So far as we can learn, Mr. York has not returned the forms or the data requested.

You may be assured that as soon as we receive sufficient data to properly consider Mr. York's application, we will be pleased to give his request full and prompt attention.

Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

AGKeating/hmj
2-19-52
cc to: Adm. R. File
Docket Copy
Mr. Bishop
Mr. McKnight
Region VI
Keatin
Moulds

Field Team Region IV

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON 25, D. C.

FEB 14 1952

Honorable Clinton P. Anderson
United States Senate
Washington 25, D.C.

Dear Senator Anderson:

Your letter of January 25, 1952, regarding the application of Grover C. York, DMA-935, has been read with much interest.

This Agency has been obliged to deny Mr. York's application for Government assistance in the form of production loan because we are permitted to make this type of loan only in cases where adequate ore reserves have been blocked out. Mr. York's claims do not fall in this category and the only type of assistance that would be available for his property would be an exploration contract, with the applicant matching funds with the Government. While we recognize the fact that many claims owners will find it difficult to provide such funds for purely exploratory work, this is the only form of assistance that can be granted to undeveloped properties under the regulations.

We have written Mr. York suggesting this as a possibility and have advised him to apply to the Defense Minerals Exploration Administration. If any action should be considered by that Agency, it is quite likely that a new field examination would be ordered.

If we can be of any further assistance in this matter please do not hesitate to call on us.

Sincerely yours,

/Signed/ HOWARD I. YOUNG

Howard I. Young
Deputy Administrator

J. Zo

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

FEB 11 1952

OFFICE
REGION IV
FEB 13 1952
BUREAU OF MINES
DENVER, COLORADO

Mr. Grover C. York
York Mining Company
P. O. Box 1135
Albuquerque, New Mexico

Re: Docket No. DMA 935, Lead-Zinc
York Mining Company

Dear Mr. York:

This is with reference to your application on form MMSB-146 dated February 27, 1951, Docket No. DMA-935, in which you request financial assistance for the purpose of exploring, developing and operating your mining property near Socorro, New Mexico. The Defense Materials Production Administration has recently referred your application to this office for consideration relative to that portion of the application which might be classified as exploration.

Examination of your file indicates that on April 27, 1951 a letter was sent you by Mr. Otto Herres, Chief of the Lead-Zinc Division of Defense Minerals Administration, in which it was suggested that a portion of your request might be classified as exploration and that you could apply for assistance under that program. Application forms MY-103 were enclosed.

Please be advised that this office has received no communication from you or your company, and therefore is unable to consider a request for Government financial participation in an exploration project until we have received the information regarding your project as required by form MY-103.

We will be please to hear from you regarding this matter.

Sincerely yours,

D. E. Moulds

D. E. Moulds, Acting Chief
Base Metals Division
Defense Minerals Exploration
Administration

AGKeating/hmj
2-7-52
cc to: Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Moulds
Mr. Keating
Region VI

In reply refer to: DMA-935

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

We have for acknowledgment your letter of November 13, 1951 to Mr. Howard I. Young relative to your application DMA-935, York Mining Company.

Apparently the field examinations which have previously been made of your properties were completed before you owned the three El Cobre claims not yet inspected according to your letter.

We would suggest that if you wish this project to be reconsidered a new application be filed including information on the El Cobre claims. We are enclosing forms MP 100 and MP-101 to expedite preparation of the new application.

Very truly yours,

Joe Lyon, Director
Program Development Division

Enclosures

GEJOHN:sen:ks
1/7/52

cc: DMPA File
Young
Weiss
Douglas
T. Lyon
GEJohnson
J. H. East, Jr. Exec. Officer Region IV

Senator Clinton P. Anderson

UNITED STATES SENATE

December 6, 1951

Mr. Howard I. Young
Deputy Administrator
Defense Materials Procurement Agency
Washington 25, D. C.

In Re: DMA 935-York Mining Company

Dear Mr. Young:

Thank you very kindly for your letter of November 28th concerning the application of Mr. York.

I certainly do not wish to cause the Department unnecessary work or expenditure of funds in making some unnecessary inspection. I have therefore very carefully reviewed your letter and the memorandum from Mr. Lyon in which Mr. Lyon recites the inspections that have been made of the York property. However, I would like to call your attention to the letter that Mr. York wrote you on November 11, from which it appears, according to Mr. York, that the El Cobre claims have never been inspected. It has not been made clear to me however, whether or not any of the actual development or exploration is contemplated on these claims. If they are really pertinent to the whole plan, then I certainly think some survey or inspection should be made of the whole properties. Otherwise, I do not see how they could arrive at a correct decision. I merely call this to your attention and after you have had the time to take another look at the application and plan of exploration, I would be pleased to have any further comments you may care to make.

Sincerely yours,

/s/
Clinton P. Anderson

CPA-VLW

COPY

DMA

JAN 21 1952

Honorable Clinton P. Anderson
United States Senate
Washington, D. C.

Dear Senator Anderson:

I have your letter of December 6, 1951, relating to the application of Mr. Grover C. York, DMA-935, York Mining Company, Albuquerque, New Mexico.

Mr. York indicates in his letter of November 11, 1951, that at the time the field team examined his property he did not own the three El Cobre claims. In view of his recent acquisition of the three claims, the property might justify another field examination with the objective of determining whether another exploration contract would be justified.

In the opinion of this agency, the project cannot qualified for a development or production loan.

We have forwarded all matter pertaining to this application to the Defense Minerals Exploration Agency, asking then to review the project to determine whether or not the applicant should apply for an exploration loan.

I appreciate your interest in this application and if I can be of any further assistance do not hesitate to call upon me.

Sincerely yours,

W. MIK J.F.S.

JESS LARSON
ADMINISTRATOR

RSButler:ll Jan 16, 1952 251170
CC DMPA Files
Mr. Young
Administrator's Files
Administrator
Mr. Feiss
Mr. Douglas
Mr. Lyon
Mr. Johnson
Field Team, Region IV

JAN 2 3 1952

Mr. C. O. Mittendorf, Acting Administrator
Defense Mineral Exploration Administration
Department of Interior
Washington, D. C.

Dear Mr. Mittendorf:

We are forwarding to your office for review the docket material relating to this application, DMA-935, York Mining Company. We have studied this application and have concluded that the project cannot qualify for a direct loan.

In view of the additional claims acquired since this application was filed, it is possible that you might wish to consider an application for an exploration loan.

Very truly yours,

Tom Lyon, Director
Program Development Division

Enclosures

RSButler:ll 1/16/52
CC: DMPA Files
Mr. Young
Mr. Feiss
Mr. Douglas
Mr. Lyon
Mr. Johnson, room 7010
F. T. Region IV

W. H. S.

J.T.D.

MTE

DEFENSE MATERIALS PROCUREMENT AGENCY

WASHINGTON 25, D. C.

JAN 23 1952

Control Center, DMEA

January 16/52

G. E. Johnson, Acting Chief, Lead-Zinc Branch

Transfer of Docket Application to DMEA
DMA-935, York Mining Company
Socorro County, New Mexico

This application for an exploration loan of $200,000 was denied Sept 13, 1951, on the ground of insufficient premise of finding a significant reserve of strategic material.

Since that date, applicant has written letters to this agency and to members of Congress, stating that he has acquired three additional claims, which he feels justify a reconsideration of his application for Government assistance in developing his property.

Since exploration assistance is not in the jurisdiction of this agency, we have sent the docket to the Defense Minerals Exploration Administration.

G. E. Johnson, Acting Chief
Lead-Zinc Branch

Approved: Tom Lyon
Director, Program
Development Division

JME
W.H.K.
JMT

97.5

SEP 13 1951

Re: LA 935

REGIONAL DIRECTOR'S
OFFICE
REGION IV
SEP 17 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your application (DMA-935) for an exploration loan of $200,000 for geophysical work, drilling, and underground work at a group of claims in Socorro County, New Mexico, has been reviewed again by the Defense Minerals Administration after receipt of a report based upon an examination of your property by our field staff.

From this report we conclude that the exploration work which you propose does not show promise of finding a significant reserve of strategic minerals. There is no reason to expect that the grade of additional material that might be discovered would be any different from that which has been shipped. A net loss would result from the mining, transportation, and treatment of such material. In view of these considerations, we are unable to approve the expenditure of public funds which you request. I regret, therefore, that your application must be declined.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ABCampbell:emp
G 9-11-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file DMA docket files

SEP 13 1951

REGIONAL DIRECTOR'S OFFICE
REGION IV
SEP 17 1951
BUREAU OF MINES
DENVER, COLORADO

Memorandum

Re: DMA-935
York Mining Company
Socorro County, New Mexico
Exploration loan $200,000
Lead, zinc, copper, manganese

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $200,000 (Government participation, $100,000) for geophysical work, drilling and underground work at a group of claims in Socorro County, New Mexico.

The field team's report of an examination of the subject property recommends that the application be denied. Their recommendation is based upon the following conclusions:

1. The ore occurs in small, irregular veins in pre-Cambrian schists and greenstones.

2. The geologic possibilities of discovering larger ore bodies are remote, the overall potential being on the order of a few hundred tons of medium-grade base metal ore.

3. Economic features indicate an unprofitable operation with practically no chance of even partially repaying money spent for exploration.

The Lead-Zinc Branch concurs with the field team's recommendation that the application be denied.

Returned herewith are:

2 copies Form SRB-146 and attachments
correspondence to and from applicant
correspondence to and from Senator Clinton P. Anderson
1 copy field team report and covering letter.

41-
9 VE

ABCampbell:emp
G 9-11-51

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
Tom Lyon
Tom Lyon
Director, Supply Division

East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop

GSA

Br. r. files 4214 GSA

Administrators r. file DMA D. files

August 7, 1951

Memorandum

To: Landon Strobel, Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Docket DMA-935, York Mining Company, El Cre and La Plata Lead-Zinc Group, Socorro County, New Mexico

Herewith is transmitted the original and two of the examiner's report on the subject data.

We concur with the examiners and recommend that both the development and exploration application be denied.

The brochure is returned herewith.

J. H. East, Jr.

A. H. Koschmann

Enclosures

PTA:oj
cc: DMA files
Subject/
Chron.
Koschmann

August 7, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Docket DMA-935, York Mining Company, El Ore and La Plata Lead Zinc Group, Socorro County, New Mexico.

The above applicant requested a loan of $500,000 for the purpose of exploring, developing and equipping the El Ore and La Plata zinc-lead prospects.

Previous and present examination by engineers of the Bureau of Mines indicate that the ore shoots in the veins are small and irregular.

We concur with the recommendation of the examining engineer that both the development and the exploration loans should be denied.

Paul T. Allsman

PTA:oj
cc: DMA Files
Subject
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, University Station
Tucson, Arizona

August 2, 1951

Memorandum

To: Mr. A. H. Koschmann, Denver, Colorado

From: Mr. A. F. Shride, Tucson, Arizona

Subject: DMA Docket 935, York Mining Company, El Oro and La Plata Groups, Socorro County, New Mexico

The final report on the above docket has been forwarded by Storms to Denver. Just to keep the record straight, there will not be an accompanying section on geology by Survey personnel. The examination and report for this docket were done entirely by Bureau personnel.

A. F. Shride

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

AUG 1951
RECEIVED
U.S. Geological Survey
Mineral Deposits Branch
Denver

STANDARD FORM No. 14
APPROVED BY THE PRESIDENT
MARCH 10, 1926

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM Walter R. Storms

BUREAU of Mines

CHG. APPROPRIATION Full rate DMA

Tucson, Arizona, June 28, 1951

U. S. GOVERNMENT PRINTING OFFICE 10—1723

Phoned 9.05 a.m. frj

Mining Division
Date Rec'd.
JUL 2 1951
BUREAU OF MINES
Denver, Colorado

Paul T. Allsman
U. S. Bureau of Mines
224 New Customhouse
Denver, Colorado

Examiner recommends denial of DMA Docket 935 loan application

Walter R. Storms

WRS

CC Confirmation
C. A. Anderson
TS(2)
935
DF

WRStorms:frj

Mining Division
Date Rec'd.
JUN 2 1951
BUREAU OF MINES
Denver, Colorado

Box 1060
Silver City, New Mexico

Dwd 935

June 29, 1951

Mr. G. C. York
York Mining Co.
Box 1135
Albuquerque, New Mexico

Dear Mr. York-

I am very sorry that I did not receive the docket for your property before our meeting at your property in the Lemitar Mountains. A number of points are not clear and perhaps you could answer the following questions. They may help in evaluating the property.

1). Do you or the York Mining Company own the mining claims? If you own them, are they to be leased to the York Mining Co. for exploration purposes?

2). Did you plan to supervise the exploration project? If so, we would like some details of your technical experience in mining in terms of time spent on specific duties.

3). It was noted in the application that the production of manganese ores was proposed. Outside of a little superficial staining of manganese near the south end of the property, where are any deposits or areas worth exploring for this mineral?

4). We also noted your potential valuation of the property at $50,000,000. Upon what factual data is this figure based?

5). Did you ever make a detailed ecenomic study of the property? I would like to have some of your data on the subject as my figures, based optimistically, are not encouraging.

We have noted that some of the work proposed under exploration would fall under the category of development work. This would mean that part of the exploration would really be development and not justified for expenditures.

6). You mentioned in our conversation, that the York Mining Co. proposed to sell stock to meet its share of the funds. Could you give us the details of the transaction, where the stock is to be marketed and by whom?

We thank you for your attention to the above questions and I'm sorry we did not discuss them the other day.

Sincerely,

John H. Soule'
Acting Supervising Engineer

cc Storms
Allsman
Silver City

Mining Division
Date Rec'd.

JUL 20 1951

BUREAU OF MINES
Denver, Colorado

New Mexico Field Office
Box 1060, Silver City, New Mexico
July 16, 1951.

Mr. Grover C. York
York Mining Co.
Box 1135
Albuquerque, New Mexico

NMM-935, La Plata, El Oro, Mt. Dolore
Lead-Zinc, Socorro County, N. Mex.

Dear Mr. York:

We have just received word that you have an additional claim to be considered under your application, Docket NMM-935.

I will be pleased to examine this claim, and plan to meet you Thursday morning, July 19, at the gate off the main highway where the churn drill was located. I will be there at 9 o'clock.

Sincerely yours,

John M. Soule'
Acting Supervising Engineer

cc Storms
Allsman
reader
file

Mining Division
Date Rec'd.

JUL 23 1951

BUREAU OF MINES
Denver, Colorado

Bureau of Mines
REGISTERED MAIL - RRR

W. R. Storms, Tucson, Arizona

July 20, 1951

Silver City, New Mexico Field Office

Docket DMM-935, El Oro and La Plata Lead-Zinc Group, Socorro County, N. Mex.

Attached is our rough draft of the above report with one tracing of Figure 1. Please make us 2 prints of this figure. Also attached is the original docket No. 935.

John H. Soule
Acting Supervising Engineer

Encl.
cc Allsman, Denver
reader
file

Mining Division
Region IV

July 12, 1951

Memorandum:

To: W. R. Storms

From: Chief, Mining Division, Region IV

Subject: DMA-935, Ore and LaPlata Groups of Mining Claims, Socorro County, New Mexico.

Herewith are copies of letters from Grover C. York and Otto Harres, wherein the former has requested that his application be amended to include a noncontiguous claim with a very good showing of copper-zinc. The name of the claim is not given. It is noted that the request for exploration funds is being recommended for denial. You should make certain that the examination has included the additional claim, since there seems to be no apparent reason why this claim can not be included with the original application.

Paul T. Allsman

Enclosures (2)

1 extra c.c. to Storms

cc: Chron.
Sub.

Form 6-95

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

DATE 7/10/51

REFERRED TO:

1. Allsman
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record
..... Comment	of .....
..... Conference	..... Referring
..... Consideration	to .....
..... Filing	..... Reply for signa-
..... Instructions	ture of .....
..... Investigation	..... Rewriting
..... Initials	..... Signature
..... Mailing	..... Suggestions
..... Previous correspondence	..... Your information

REMARKS: DMA 935, Oro & LaPlata Mining Claims (Letter from Grover York to J. Boyd, 7/2/51, and letter to York from Otto Herres, 7/6/51. ---Mx Do you have a report on DMA 935?

Check (X) before the items needing attention.

JHE
Initials of sender.

GPO 16—51162-1

Paul
do you
have a report
on DNA 935
JAE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S OFFICE
REGION IV
JUL 9 1951
BUREAU OF MINES
DENVER, COLORADO

July 6, 1951

DMA-935
Oro & LaPlata Groups of
Mining Claims
Socorro County, New Mexico

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter of July 2 to Dr. James Boyd has been called to my attention.

In accordance with your request, we are forwarding to the field team the information that you desire to modify your application for exploration assistance to include one more non-contiguous claim (20 acres).

In case I can be of further assistance to you, please let me know.

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

OHERRES:ks

cc: Reports and Records Unit
2 copies to Region IV
Mote
McKnight
Herres
Files
Moon

COPY COPY

YORK MINING COMPANY
Box 1135
Albuguergue, New Mexico
July 2, 1951

Dr. James Boyd, Administrator,
Defense Minerals Administration,
Washington, D. C.

RE: DMA 935 Exploration

Dear Dr. Boyd:

Would it be possible for us to modify our application at this time, to include one more noncontiguous claim (20 acres) with a very good showing of copper-zinc?

Awaiting your reply with interest, we are,

Sincerely yours,

Grover C. York, Pres.

GCY/b/lm

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

1201

W. P. MARSHALL, PRESIDENT

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=Int'l Letter Telegram
VLT=Int'l Victory Ltr.

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

LA061

1951 JUN 28 AM 9 18

L TSA160 PD=TUCSON ARIZ 28 905A=

PAUL T ALLSMAN=

US BUREAU OF MINES 224 NEW CUSTOM HOUSE DVR=

EXAMINER RECOMMENDS DENIAL OF DMA DOCKET 935 LOAN APPLICATION=

WALTER R STORMS=

Mining Division
Date Rec'd.
JUN 28 1951
BUREAU OF MINES
Denver, Colorado

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Mining Division
Date Rec'd.
JUN 27 1951
BUREAU OF MINES
Denver, Colorado

MINING DIVISION
REGION IV

June 25, 1951

Registered - Return Receipt Req.

Memorandum

To : John H. Soule', Silver City, New Mexico

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 935, York Mining Co., El Oro and La Plata groups, Socorro County, New Mexico.

As per our telephone conversation of this morning, I am mailing you the brochure for the above docket. You probably will have examined the property before you get the brochure but perhaps it will help you with your final report.

Walter R. Storms

CC P. T. Allsman
C. A. Anderson
DMA 935
DF

WRStorms:frj

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

1951
BUREAU OF MINES
DENVER, COLORADO

June 27, 1951

DMA-935
York Mining Company
Albuquerque, New Mexico

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

I have your letter of June 25 enclosing copy of letter dated June 18 from Mr. Grover C. York of Albuquerque, New Mexico requesting that his application for a $200,000 exploration project be approved without a field examination of the property.

Unfortunately, DMA has been unable to obtain sufficient information concerning the property and the proposed exploration project without making an examination on the ground. Therefore, it seems that a field examination will be necessary before any conclusion can be reached on the application.

In case I can be of further assistance to you at any time, please feel free to call on me.

Sincerely yours,

JAMES BOYD
Administrator

OHERRES:ks

cc: Administrator
Strobel
2 copies to Region IV
Moon
Mote
McKnight
Herres
Files

Routed

224 New Customhouse
Denver, Colorado

June 18, 1951

Memorandum

To: W. R. Storms

(Through Chief, Mining Division)

Charles Anderson

From: DMA Field Team, Region IV

Subject: DMA Docket 935, York Mining Company, Box 1135, Albuquerque, New Mexico

We are attaching the brochure of the York Mining Company, DMA 935.

You will note in item 17 that it should be determined if the project should be considered as lead-zinc-copper or as manganese.

The attached copy of a letter from the Chairman, Coordinating Committee is self-explanatory. Considering the size of the loan requested, it is believe that we should have both a geological and engineering report on this property.

Please submit the report as soon as you can.

J. H. East, Jr.

J. H. East, Jr.

A. H. Koschmann

A. H. Koschmann

Attachments
JHE/al
Cc-dma files
Koschmann
Allaman

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUN 18 1951
BUREAU OF MINES
DENVER, COLORADO

JUN 13 1951

Re: Docket DMA-935
York Mining Company
Lead-zinc-copper-manganese
Exploration loan

Mr. J. H. East, Jr.
Executive Officer, DMA Field Team
Region IV
224 New Customhouse
Denver 2, Colorado

Dear Mr. East:

Attached is the application and supporting data submitted by Grover C. York, President, York Mining Company, Box 1135, Albuquerque, New Mexico. Also attached is "Review of Application for Exploration Assistance" prepared by the Lead-Zinc Branch.

The original application, which was submitted on Form NSRB-146, was for a mining loan. After a preliminary appraisal of the application in Washington, it was suggested to the applicant that $200,000 of his original request might be considered under the exploration program. The applicant has indicated he is prepared to invest his share of the cost of the project but has submitted no further data other than that which accompanied the original application.

The form "Review of Application for Exploration Assistance" indicates the information required to complete the contract.

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

Lowell B. Moon
for the Bureau of Mines

Oliver E. Ross
for the Geological Survey

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUN 18 1951
BUREAU OF MINES
DENVER, COLORADO

JUN 13 1951

June 11, 1951

Re: DMA-935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Review of your application based on the information we have at hand indicates that a field examination of your property will be required. We are, therefore, referring your application and supporting data to Mr. J. H. East, Jr, Executive Officer of the Field Team, 224 New Custom House, Denver 2, Colorado.

Very truly yours,

Tom Lyon, Director
Supply Division

EJLyons:emp
G 6/11/51
Copies to: J. H. East, Jr. Region IV
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
Tom Lyon
Director r. file 4214 GSA
Br. r. file 4214 GSA
Files

REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAY 2 - 1951
BUREAU OF MINES
DENVER, COLORADO

April 27, 1951

Re: Docket DMA-935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Our letter of April 12 to you evidently has resulted in a misinterpretation of several of the provisions of the exploration program.

The preliminary appraisal of your application (DMA-935) did not preclude the possibility of a field examination. The decision as to whether or not such an examination is required will be made after we have obtained from the applicant his indication of willingness to participate.

No credit can be given for work which has already been completed. This provision is given in the last paragraph of Sec. 13 of Form MD-5 which was sent to you with our letter of April 12.

Very truly yours,

EJLyons:emp G 4/27/51

Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

Otto Herres, Chief
Lead-Zinc Branch

1951

April 20, 1951

Re: Docket DMA-935

Mr. Grover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter of April 16 to Mr. Landon F. Strobel has been referred to me for consideration and reply.

Although your application has been assigned to the Lead-Zinc Branch of the Defense Minerals Administration, due consideration will be given to the manganese and copper potentialities of your property. Whether your property will be considered as a manganese prospect rather than as a lead-zinc-copper prospect will depend upon the relative amounts of these metals, in recoverable form, which are present in the ore.

As a preliminary appraisal, based on the information and assays submitted with your application, it would appear that your prospect was primarily a lead-zinc-copper proposition, and that, for exploration purposes, the Government would advance half of the necessary costs if the project is approved. However, you may have a separate manganese prospect that you may want to propose for manganese exploration which would be entitled to the larger Government contribution.

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

EJLyons:emp
G 4/20/51

Copies to: J. H. East, Jr.
Region IV (2)
Chief, Lead-Zinc Br.
ETMcKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

APR 12 1951

In reply please
refer to DMA-935

Mr. Glover C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

One of the purposes of the Defense Production Act of 1950 is the encouragement of exploration, development and mining of strategic minerals and metals. Where an applicant has proven reserves of strategic materials, Federal aid in mining can be given through procurement contracts for such materials as are in short supply. On the strength of these contracts, the applicant can obtain private financing in most instances.

The program recently approved for encouragement of exploration of strategic materials calls for participation on the part of the applicant. For zinc, lead, and copper deposits it will be necessary to match Government funds on an equal basis; for manganese 75% of the funds will be furnished by the Government. Funds advanced by the Government will be considered a loan, to be repaid if the exploration is profitable, but to be canceled if unsuccessful. The details of the plan, explaining the projects that will be eligible for assistance, the terms and schedules of financing, repayment, and other pertinent information, are enclosed.

A review of your application (DMA-935) for financial aid in exploring and developing the El Oro, La Plata, and El Cobra groups of claims in Socorro County, New Mexico, indicates that part of your proposal may be considered under this exploration program. Details concerning expenditures that will be considered chargeable to exploration aid will be subject to a final determination by negotiation, but as a preliminary appraisal, we believe that the program will apply to $200,000 of your original proposal.

Before we can proceed further with consideration of your application, which may or may not require a field examination, please indicate your willingness to provide your share of the funds needed to carry out the proposed exploration. Any modification of your original proposal that you may wish to make will be considered, but you should be specific concerning the work you wish to undertake.

EJLYons:emp G 4/10/51

Very truly yours,

Copies to: J.H. East Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

February 23, 1951

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Referring to your letter dated February 20, 1951, regarding the DMA numbers given loan applications:

The docket numbers are assigned applications in Washington by the Defense Minerals Administration. The place of filing of applications, i.e., this office or Washington, has no bearing on the docket number.

Sincerely yours,

J. H. East, Jr.
Regional Director

JHE:lm

cc: PT Allsman

DMA files

REGIONAL DIRECTOR'S
OFFICE
REGION IV
FEB 21 1951
BUREAU OF MINES
DENVER, COLORADO

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

February 20th, 1951

U. S. Bureau of Mines,
Denver, Colo.

Dear Mr. East: Mine Loan Inquiry

I am taking the libery of asking one more question.

Where will the applications for loans under the Defence Production Act of 1950 receive their ducumentary numbers that are riled in your Office? In your Office, or in washington?

Awaiting your reply with interest, I am,

Yours sincerely,

York Mining Company

Grover C. York

February 23, 1951

Mr. Grover C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Referring to your letter dated February 18, 1951, relative to mining loans under the Defense Production Act of 1950:

There is no dividing line between major and minor loans. The importance of the loan will depend on the national need for the mineral in question. In my opinion, quicker consideration will be given applications for critical minerals and metals than for those minerals that are in short supply, but not critical.

Sincerely yours,

J. H. East, Jr.
Regional Director

J.H.:lm

cc: T Allsman

RMA files

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

REGIONAL DIRECTOR'S OFFICE
REGION IV
FEB 19 1951
BUREAU OF MINES
DENVER, COLORADO

February 18th, 1951

Bureau of Mines,
Denver, Colo.

Dear Mr. East: Mine Loan Inquiry

I am taking the liberty of asking you two more questions.

Under the Defence Production Act of 1950; what you say was the dividing line in Dollars, between a minor and major loan?

Which class, in your opinion will have most consideration in Washington, minor or major?

Awaiting your reply with interest, I am,

Yours sincerely,

York Mining Company

Grover C. York

Mining Division
Region IV

January 17, 1951

Mr. G. C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

As requested in your letter of January 10, 1951, we are enclosing five copies of Form NSMB-146 to be used in submitting an application for a mining loan. After completion, please return four copies of the form to this office.

Very truly yours,

Paul T. Allsman
Chief, Mining Division

Enclosures 5

CC: Silver City Office
DMA FILES
Chron. File

PTAllsman:ftm

Allsman
Pete

YORK MINING COMPANY

BOX 1135
ALBUQUERQUE, NEW MEXICO

January 10th, 1951

U. S. Bureau of Mines,
Denver, Colo.

Dear Mr. Allsman:

With reference to your favor of December 11th; especially the last paragraph; we hope and expect that we may very soon receive from the Denver Branch of the Bureau, the formal application blanks for mine loan?

Sincerely yours,

York Mining Company

G. C. York

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
CHIEF, OIL SHALE MINING DIVISION
SYNTHETIC LIQUID FUELS PROGRAM

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

December 11, 1950

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Your letter to Mr. East, dated December 5, regarding mining loan on your York Mining Company copper-lead-zinc property in Socorro County, New Mexico, has been referred to me for reply.

It is noted that you are assembling information in order to apply for a loan, therefore, you will find enclosed a list of the pertinent information that probably will be needed. This can serve as a guide to you in assembling your information.

Formal application blanks are not yet available, however, it is suggested that you send the information to the Defense Minerals Administration, Dr. James Boyd, Director, Interior Building, Washington 25, D. C., as you have assembled it.

Sincerely yours,

Paul T. Allsman, Chief
Mining Division

Enclosure

PTA:vmt
Subj File
Chron File

REGIONAL DIRECTOR'S
OFFICE
REGION IV
DEC 7 - 1950
BUREAU OF MINES
DENVER, COLORADO

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

December 5th, 1950

Mr. J. H. East, Regional Director,
United States Bureau of Mines,
Denver, Colo.

My dear Mr. East:

Please consider this as our informal application for mine loan under the Defence Production Act of 1950, farwarding formal application blank soon as possible?

We are assembling loan data on our property, which contains several of the critical metals; anticipating that we may receive formal application blanks from your good office very soon.

You will please note from attached photostat copies of two letters, that we made informal application for a loan very soon after the Defence Production Act became law?

Sincerely yours,

York Mining Company

G. C. York - Pres.

GCY-b

RECONSTRUCTION FINANCE CORPORATION

WASHINGTON 25, D. C.

SEP 21 1950

Mr. G. C. York, President
York Mining Company
Box 1135
Albuquerque, New Mexico

Dear Mr. York:

Honorable Clinton P. Anderson has referred to me for reply your letter to him of September 11, 1950 in which you state that you are interested in securing a loan under the Defense Production Act of 1950 for the further exploration, development and production of a copper-lead-zinc property located in Socorro County, New Mexico.

On September 9th the President signed the Defense Production Act of 1950 and pursuant thereto Executive Order 10161 has been issued. However, this Corporation will not be able to take any action under the Statute and Executive Order pending formulation by the National Security Resources Board of procedures to be followed in effecting the provisions of the Act.

Therefore it is suggested that after permitting sufficient time to elapse for the formulation of a definite program you communicate with the RFC Dallas Loan Agency, Rio Grande National Building, 251 North Field Street, Dallas 2, Texas. Our representatives at that Loan Agency will be pleased to discuss your proposal with you in detail and advise you as to the further procedure you should follow in your endeavor to secure necessary financing.

Sincerely yours,

C. Y. Dodds, Manager
Office of Loans

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

October 17, 1950

Mr. G. C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

My dear Mr. York:

Your letter of September 26 written for the attention of the Director, and inquiring about a reported program of the Bureau of Mines to grubstake the mining industry has been referred to me for reply.

The news reports you saw presumably referred to the Defense Production Act of 1950 which is designed, among other things, to encourage the production of essential and critical minerals. Purchase contracts and loans are mentioned specifically in the Act, but as yet policies and procedures have not been fully established, and as yet the Government is not prepared to accept formal applications for such assistance. If you wish to present your proposal, however, for preliminary consideration and discussion. I suggest that you take it up with Mr. J. H. East, Jr., Regional Director, Region IV, U. S. Bureau of Mines, 224 New Customhouse, Denver 2, Colorado. In doing so, you should furnish not only complete data on the deposit, including engineers' reports, but a statement of the work to be done, the cost and time required, and the assistance needed.

Yours very truly,

Charles W. Merrill, Chief
Base Metals Branch

REGIONAL DIRECTOR'S
OFFICE
REGION IV
OCT 23 1950
BUREAU OF MINES
DENVER, COLORADO

October 17, 1950

Mr. G. C. York
York Mining Company
Box 1135
Albuquerque, New Mexico

My dear Mr. York:

Your letter of September 26 written for the attention of the Director, and inquiring about a reported program of the Bureau of Mines to grubstake the mining industry has been referred to me for reply.

The news reports you saw presumably referred to the Defense Production Act of 1950 which is designed, among other things, to encourage the production of essential and critical minerals. Purchase contracts and loans are mentioned specifically in the Act, but as yet policies and procedures have not been fully established, and as yet the Government is not prepared to accept formal applications for such assistance. If you wish to present your proposal, however, for preliminary consideration and discussion. I suggest that you take it up with Mr. J. H. East, Jr., Regional Director, Region IV, U. S. Bureau of Mines, 224 New Customhouse, Denver 2, Colorado. In doing so, you should furnish not only complete data on the deposit, including engineers' reports, but a statement of the work to be done, the cost and time required, and the assistance needed.

Yours very truly,

Charles W. Merrill, Chief
Base Metals Branch

CHJohnson:ba

Copy to J. H. East, 224 New Customhouse, Denver 2, Colorado, W. C. I.
C. W. Merrill
Minerals Division Files

copy sent Mr McMillan
11-8-50

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

September 26th, 1950

U. S. Bureau of Mines
Washington, D. C.

MINING "Grubstake"

Attn: Dr. James Boyd:

Gentlemen:

I have just read in one of our daily papers; that an outline of the program of the Bureau of Mines, to "grubstake" the ailing metal mines industry, was given to the Western Senators at a recent meeting, by Dr. James Boyd.

We are very much interested in having the working details of this plan, as we have a very promising partly developed lead-copper-zinc, here in central New Mexico, and we need more money for exploration and development?

Is the above mentioned program entirely seperate from the mining aid portion of the Defense Production Act of 1950?

Awaiting your reply with interest, we are,

Sincerely yours,

York Mining Company

G. C. York

COPY

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

REGIONAL DIRECTOR'S
OFFICE
REGION IV
APR 30 1951
BUREAU OF MINES
DENVER, COLORADO

935

April 30th, 1951

U. S. Bureau of Mines,
Denver, Colo.

Gentlemen:

Subject: Mining exploration

I wish to register for exploration and contract, THREE small metalic projects?

Will the Bureau therefore, kindly farward the necessary THREE sets of blanks.

I am told that I should have application forms MF-103 and contarct forms MF-200?

Cordially,

Grover C. York

103
MUS
pn

YORK MINING COMPANY
BOX 1135
ALBUQUERQUE, NEW MEXICO

REGIONAL DIRECTOR'S
OFFICE
REGION IV
APR 16 1951
BUREAU OF MINES
DENVER, COLORADO

April 16th, 1951

Mr. J. H. East,
U. S. Bureau of Mines,
Denver, Colo.

Dear Mr. East:

Please have your office farward us one complete set of NSRB-146 forms, and oblige?

Yours sincerely,

Grover C. York - Pres.

GCY-b

2 1146 00

Rec'd 4/24

[illegible] LITHOPOLIS
Chief
[illegible] IV
APR 1 [illegible] 1951
[illegible] OF MINES
DENVER, COLORADO

April 11, 1951

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Clint:

In reply to your letter of April 4 inquiring about the status of the application for Government assistance submitted by Mr. Grover C. York of Albuquerque, New Mexico:

Review of Mr. York's application indicates that a part of his request, in the amount of $200,000, may be considered under the exploration program which has been recently approved. Because this program calls for participation on the part of the applicant, it will be necessary to obtain from Mr. York a statement indicating his willingness to provide his share of the funds before we can proceed further with consideration of his application. A letter with enclosed details of the program will be sent to Mr. York in the near future.

Sincerely yours,

JAMES BOYD
Administrator

EJLyons:emp
G 4/10/51
Copies to: Administrator
Depty. Administrator
J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

JVE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

[illegible]
Denver 2, Colorado

April 30, 1952

Memorandum

To: Secretary, to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Final Report, DMA Docket 935, (Reactivated) 11 ore, [illegible] 11 Claims Group of Claims, Lark Mining Company, Socorro County, New Mexico

Enclosed are the original and three copies of the report pertaining to the above application. The brochure is also enclosed.

The Field Examiners concur in their recommendation that the application for assistance be denied because there is no geological probability of making a significant discovery of ore in the [illegible] operation.

We concur in their recommendation.

J. F. Shaw
[illegible] for
F. H. Lent, Jr.

Ogden Tweto
for A. G. Koschmann

cc: WHStorms w/copy of final report
CAAnderson w/copy of final report
AGKoschmann w/copy of final report
Mining Div. w/copy of final report
DMA Final Report

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

200 New Customhouse
Denver 2, Colorado

April 24, 1952

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMA Docket 935, El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico (Reactivated)

Enclosed are the original and 8 copies of the final geologic report by J. N. Faick of the U. S. Geological Survey covering the above docket. It has been recommended that the loan be denied.

The U. S. Bureau of Mines will not submit a separate report.

The brochure is enclosed.

A. H. Koschmann

A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (10)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, Univ. Station
Tucson, Arizona

APR 21 1952

Memorandum

To: Field Team, Region IV, Denver, Colorado
Through: Mr. A. H. Koschmann

From: A. F. Shride, Tucson, Arizona

Subject: Final Report, DMA 935 (Reactivated), El Oro, La Plata, and El Cobre Group of Claims, York Mining Company, Socorro County, New Mexico

Enclosed are the original and 8 copies of the above report by J. N. Faick of the Geological Survey.

This report and the recommendation that an exploration loan be denied for lack of geologic probability of finding ore bodies of commercial size have my approval.

J. H. Soule' of the Bureau of Mines accompanied Faick in the examination, but will not submit a separate report as he prepared an engineering appraisal, which does not require modification, on the same docket in the fall of 1951. A joint summary and recommendation is enclosed.

The brochure is enclosed.

A. F. Shride

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

Enclosures 10

APR 1952
RECEIVED
U.S. Geological Survey
Mineral Deposits Branch
Denver

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

Geology

By
John N. Faick
Geologist, U. S. Geological Survey

YORK MINING COMPANY
SOCORRO COUNTY, NEW MEXICO
(GROVER C. YORK)
DMA 935 (REACTIVATED)

LEAD, ZINC, COPPER, MANGANESE

CONTENTS

	Page
Summary, Conclusions, and Recommendations	1
Introduction	1
General Geology	3
Mineralization, Its Occurrence and Distribution	4
Development and Ore Reserves	6
Proposed Project	6
Conclusions and Recommendations	7

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

By John N. Faick[1] and John H. Soule[2]

Defense Minerals Exploration Administration Docket 935 was reactivated because a new application for financial assistance was submitted February 15, 1952 by the York Mining Company, Mr. Grover C. York, President, Albuquerque, New Mexico. The cost of the proposed exploration is $200,000 on a matching fund basis and it is the writer's understanding that Mr. York intends to obtain his share of the funds by selling stock certificates.

The York Mining Company property consists of 8 unpatented claims including the La Plata, El Oro, and El Cobre groups situated about 10 miles northwest of Socorro in the Lemitar Mountains. The applicant proposes to develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc and manganese. It is proposed to locate additional ore bodies with geophysics, to prove these by core drilling, and then to develop the ore by underground methods.

The York claims are oriented along the contact between pre-Cambrian crystalline rocks and the overlying Mississippian and Pennsylvanian limestones. The limestones are folded and dip 30 to 70 degrees westerly. All of the rock types are moderately fractured and faulted and meager amounts of galena, sphalerite, and

---

1/ Geologist, U. S. Geological Survey.

2/ Mining Engineer, U. S. Bureau of Mines.

chalcopyrite occur on these fractures in both the limestone and pre-Cambrian rocks. On the El Cobre claims barite is present in veins as wide as 18 inches and 20 to 25 feet long, and as fillings of interstices of a breccia zone in silicified limestone. Manganese is present only in minute amounts.

The property has been adequately explored by several shafts and adits which has resulted in production of 50 to 100 tons of ore. Reserves are estimated at a few tens of tons of indicated ore and a few hundred tons of inferred ore, none of which could be profitably exploited because of the small size of the mineral bodies and other adverse economic factors (see Soule's report of August, 1951).

There is no geological probability of discovering or producing significant amounts of ore at the York property, therefore it is recommended that the application for Government aid be denied.

INTRODUCTION

The York Mining Company, Mr. Grover C. York, President, has made application to the Defense Minerals Exploration Administration (DMA 935, Reactivated March, 1952) for financial assistance in exploring and developing 8 contiguous, unpatented claims consisting of the La Plata, El Oro, and El Cobre groups in the Lemitar Mountains near Socorro, New Mexico. The property has been examined on several previous occasions by Government engineers and geologists.

In 1942 the applicant, Mr. York, applied for an access road to the property and for a $5,000 development loan. Both proposals were denied by M. G. Huntington, engineer, U. S. Bureau of Mines, because of insufficient ore. In 1943 the property was examined by W. R. Storms as part of the war minerals program and it was concluded that the small size and erratic distribution of the ore bodies and the oxidized nature of the ore discouraged further exploration. In August, 1951, Mr. J. H. Soule' examined the property for the Defense Minerals Administration and concluded that the overall potential of the deposits is on the order of a few hundred tons of medium-grade base metal ore, therefore Government participation in exploration was denied.

The York prospects are described in the following reports:

Lasky, S. G., The ore deposits of Socorro County, New Mexico: New Mexico Bur. Mines Bull. 8, p. 92-93, 1932.

Huntington, Morgan G., York's La Plata Prospect, Lemitar Mountain District, Socorro County, New Mexico: Unpublished Memorandum Report, U. S. Bur. Mines, October, 1942.

Storms, W. R., La Plata Mine, Lemitar Mountain District, Socorro County, New Mexico: Preliminary War Minerals Memorandum, 1943.

Soule', J. H., York Mining Company, Socorro, New Mexico: Defense Minerals Administration Docket 935, 1951.

The reactivated application (DMA 935) was examined March 27, 1952. Mr. York failed to make an appearance at the property as previously arranged and the examination was made without his presence. This writer was guided over the property by Mr. Soule', who had previously seen most of the property with Mr. York. Particular attention was given to the El Cobre claims, 1, 2, and 3 inclusive, which were stressed in the application and related correspondence. The report which follows is primarily geological and should be considered as supplemental to the engineering reports mentioned above.

GENERAL GEOLOGY

The property of the York Mining Company consists of 8 unpatented claims situated in the Lemitar Mountains about 10 miles northwest of Socorro, New Mexico and lie across the old Magdalena - Socorro wagon road in Cork Screw Canyon. The claims occupy an area about 7500 feet long and 1200 feet wide, and are oriented about N. 10° W. along the contact between pre-Cambrian rocks and overlying limestones. The outcrops of the older rocks are east of the mineralized area. The strati-- graphic column appears normal for this part of New Mexico and is very similar to that of the Magdalena district, about 15 miles southwest of the area. The pre-Cambrian rocks underlying the easternmost York claims consist of granite and intensely metamorphosed shales and sandstones. Resting unconformably upon this bedrock is about 90 feet of medium gray, crystalline limestone of Mississippian age which is in turn overlain by an unknown thickness of Pennsylvanian limestones. The Pennsylvanian is represented by the Sandia formation and the Madera limestone. About 1000 feet west of the Mississippian-pre-Cambrian contact the upturned and eroded beds of the Madera limestone are concealed beneath Tertiary (?) volcanic rocks.

The limestone formations are gently folded and near the contact with the pre-Cambrian the beds strike about N. 10° W. and dip about 70 degrees west. Away from the contact, in the western part of the area in which the limestone is exposed, the beds flatten and the dip is about 30 degrees to the west. About 200 feet north of Cork Screw canyon

the westerly dipping limestone beds are cut by a high angle fault trending about N. 75° E. This fault appears to displace the strata about 150 feet horizontally. Beginning about 200 feet north of the fault and extending along the hillside nearly to the end of the El Cobre claims is a zone of brecciated and silicified Mississippian limestone. This zone is about 1800 feet long, and ranges in width from 10 to 50 feet, somewhat like a series of interconnected lenses or pods. The origin of the breccia zone is obscure, but probably was formed by structural deformation of the limestone followed by silicification. This breccia zone is restricted to the Mississippian limestone and is thought to be nearly parallel to the bedding and is assumed to extend in depth along the dip of the formation for a few hundred feet. No other structures were noted, except for joints and a few high angle fractures of nominal displacement that could be traced on the surface for distances of only a few tens of feet.

MINERALIZATION, ITS OCCURRENCE AND DISTRIBUTION

Exceedingly small amounts of ore minerals in pods and lenses are distributed erratically throughout the York Mining Company property, but nowhere are they found in significant quantities. On the north end of the property, on the El Cobre claims, within the silicified breccia zone white barite is present in veins from 6 to 18 inches wide and several feet long; barite also partially fills some of the interstices in the breccia. No metallic minerals were

found associated with the barite. Most of the siliceous breccia is iron stained and in places limonite in small amounts is concentrated in cavities and fractures. A few copper stains were found on the dumps of old prospects. In this area neither the pre-Cambrian rocks nor their contact with the limestone is mineralized.

On the south end of the property the mineralization is confined to the pre-Cambrian rocks and none was seen by this writer in the limestones. Mineralization is scant and apparently confined to small, lenticular, pockety ore bodies. Sparse amounts of galena, chalcopyrite, sphalerite and pyrite were noted, and the near-surface ores are oxidized. Manganese was found only as surficial stains. The ore minerals, although present in very meager amounts, are widespread in distribution, and are localized in or near fractures, faults, or breccia zones. Mineralization does not favor any particular rock type or contact but occurs wherever structural conditions are favorable.

Geological conditions for ore formation are favorable at the York property because of the presence of structurally disturbed limestones, but there is a dearth of mineralization, indicating that the district has not been sufficiently well mineralized to form commercial size ore bodies. This writer could not find any ore occurrences large enough to justify development, nor are any of the more significant contacts, faults or folds sufficiently mineralized to encourage exploration. There are no gossans on the property, and nothing was found to indicate that better ore might be expected at greater depths.

DEVELOPMENT AND ORE RESERVES

The area in which the York Mining Company claims are located is one of relatively high relief which lends itself well to exploration by nearly any of the common methods. The claims have been adequately explored by many open pits and trenches, several shafts ranging in depth from a few feet to 200 feet, and by several adits, the longest being about 200 feet. This exploration and development work resulted in the production of about 100 tons of ore, only about half of which was marketed because of the oxidized character; this ore was reported to average about 22 percent combined lead and zinc. No samples were taken during this examination because none of the ore occurrences observed by this writer were large enough to justify sampling.

When reporting on the property in 1951, Mr. Soule' estimated the indicated ore reserves to amount to a few tens of tons and the inferred reserves to be a few hundred tons. This writer accepts these estimates as being reasonable. These estimates are probably optimistic rather than pessimistic.

PROPOSED PROJECT

The applicant proposes to activate production and further develop 5 shafts and two tunnels and do 1500 feet of work in the ore zone, with the expectation of finding commercial ore bodies of copper, lead, zinc, and manganese. It is also proposed to locate additional ore bodies with geophysics, to prove these by core drilling and then to develop the ore by underground methods. The total cost is estimated at $200,000

to be shared equally by the applicant and the Government. It is understood that the applicant proposes to obtain his share of the funds by selling York Mining Company stock certificates.

The applicant's proposal is rather vague and indefinite but none of the proposed exploration appears justified because of the meager mineralization. This writer found nothing that could be recommended for exploration with a reasonable expectation of making a significant discovery.

CONCLUSIONS AND RECOMMENDATIONS

In the opinion of this writer the York Mining Company properties, including the La Plata, El Oro, and El Cobre groups of claims have been adequately explored by many hundreds of feet of workings, including shafts, adits, and surface cuts. This work has resulted in marketing of about 50 tons of ore, and estimated reserves amount to a few times this amount. The ore bodies are small, pockety in character, usually contain only a few tons of ore, and are widely scattered. The search for these small ore bodies is difficult and expensive, and when found, the mineral bodies are too small to constitute commercial ore.

Because there is no geological probability of making a significant discovery of ore on the York property it is recommended that the application for Government aid be denied.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

August 7, 1951

Memorandum

To: Landon Strobel, Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Docket DMA-935, York Mining Company, El Oro and La Plata Lead-Zinc Group, Socorro County, New Mexico

Herewith is transmitted the original and two copies of the examiners' report on the subject data.

We concur with the examiners and recommend that both the development and exploration application be denied.

The brochure is returned herewith.

J. H. East, Jr.

A. H. Koschmann

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

August 7, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Docket DMA-935, York Mining Company, El Oro and La Plata Lead Zinc Group, Socorro County, New Mexico

The above applicant requested a loan for $500,000 for the purpose of exploring, developing and equipping the El Oro and La Plata zinc-lead prospects.

Previous and present examination by engineers of the Bureau of Mines indicate that the ore shoots in the veins are small and irregular.

We concur with the recommendation of the examining engineer that both the development and the exploration loans should be denied.

Paul T. Allsman

Paul T. Allsman

Arizona-New Mexico Branch
[redacted]
Box 4097
UNIVERSITY STATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
MINING DIVISION
REGION IV

REGIONAL DIRECTOR'S
OFFICE
REGION IV
AUG 3 1951
BUREAU OF MINES
DENVER, COLORADO
TUCSON, ARIZONA

August 1, 1951

Memorandum

To : Paul T. Allsman, Denver, Colorado

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject: Final Report, DMA Docket 935, York Mining Co., El Oro and La Plata Lead-Zinc Group, Socorro County, N. Mex.

Enclosed are original and 7 copies of the above report by John H. Soule' of the Bureau of Mines. No separate geological report will be submitted by the Geological Survey as no Survey geologist examined the property.

The original brochure also is enclosed.

The report has my approval.

Walter R. Storms

Walter R. Storms

cc: P.T. Allsman (7)
C.A. Anderson
DMA-935
DF

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

DMA 935, York Mining Co., El Oro and La Plata Lead-Zinc Group

Socorro County, New Mexico

John H. Soule, Mining Engineer
U.S. Bureau of Mines

August 1951

Engineering

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

By John H. Soule 1/

The York Mining Co. applied early in 1951 to the Defense Minerals Administration for a $500,000 loan as authorized by the Defense Production Act of 1950. The money to be obtained under this application, Docket DMA-935, was to be used to explore, develop and equip La Plata - El Oro group of claims for a production of 500 tons of ore per day.

The property is located in the Lemitar Mountains Mining District, Socorro County, N. Mex., about ten miles northwest of the town of Socorro. A very small past production has been made from small pod-like ore bodies. Inferred ore reserves may be as much as 300 tons of base metal ore of medium grade.

The following observations are based on three examinations of the property by Bureau of Mines engineers and from material in the files of the Bureau of Mines Field Office at Silver City, N. Mex.:

1. The ore occurs in veins in pre-Cambrian schists and greenstones, the ore shoots in the veins being very small and irregular;

2. The geologic possibilities of discovering larger ore bodies are remote, the overall potential being on the order of a few hundred tons of medium-grade base metal ore;

3. The ratio of development work to ore mined and in reserve is exceptionally high;

4. Economic features indicate an unprofitable operation with practically no chance of even partially repaying money spent for exploration.

1/ Mining Engineer, Bureau of Mines

Because of the above observations, it must be recommended that the request for Governmental assistance be denied.

YORK MINING CO.,
EL ORO AND LA PLATA LEAD-ZINC GROUP
SOCORRO COUNTY, NEW MEXICO
DMA DOCKET 935

Engineering Report

By John H. Soule*
Mining Engineer
U.S. Bureau of Mines

August 1951

YORK MINING CO.,
EL ORO AND LA PLATA LEAD-ZINC GROUP
SOCORRO COUNTY, NEW MEXICO
SBA DOCKET 935

CONTENTS

Engineering report

	Page
Introduction	1
Acknowledgment	2
Location, topography and physical features	2
History and production	3
Ownership and extent	3
Description of the deposits	4
Minable ore reserves	5
Present status	5
Project proposals	6
Proposed financing	6
Conclusions	7
Recommendations	7

ILLUSTRATIONS

Figure	Follows page
1. Location map	2

INTRODUCTION

Early in 1951 the York Mining Co. applied to the Defense Minerals Administration for a loan of $500,000. This applifation, Docket DMA-935, stated that the funds were to be used for "actual production and further develop, 5 shafts and 2 tunnels, 1500 feet underground work in ore zones; Geophisical locate, core drill underground develop additional orebodies; and Purchase and construct concentrating plant; crushing and rough gravity separation to be 500 tons capacity; final selection flotation to be 100 ton capacity." The Washington office of the Defense Minerals Administration sent the docket to the field for consideration as an exploratory project to cost $200,000, in which the applicant was to share the costs equally with the Government.

The property was visited in 1942 by Morgan G. Huntington, Mining Engineer, Bureau of Mines. The York Mining Co. had applied for an access road, but the application was denied. Walter N. Storms, also of the Bureau of Mines, visited the property in 1943 and carefully mapped and sampled the accessible workings.

Recently, York proposed to include a non-contiguous claim to be explored with La Plata-El Oro group. This non-contiguous claim is located a few miles east of Albuquerque, N. Mex., about 85 miles from La Plata-El Oro group. This claim is not included in this report, however, as York subsequently withdrew the proposal.

The results set forth in this report were obtained from an examination of the property and from material in the files of the Bureau of Mines at Silver City, N. Mex.. Some of the material was obtained

by the two previous examinations of the property by Bureau of Mines engineers.

ACKNOWLEDGMENTS

Acknowledgment is hereby made of the previous work done by Bureau of Mines engineers, Walter R. Storms and Morgan G. Huntington; and to Grover C. York, claimant to the property, for showing the property to the writer.

LOCATION, TOPOGRAPHY AND PHYSICAL FEATURES

The York, El Oro and La Plata claims are located in secs. 7 and 18, T. 2 S., R. 1 W., in the Lemitar Mountains Mining District, Socorro County, N. Mex. The property is reached by traveling north from Socorro on U. S. Highway 60-85 for 5.2 miles (see Figure 1). At that point, just before reaching a small wooden bridge, turn left or west off the pavement, pass through a gate, and follow the road past the Martin ranch house up the main creek to the property. The mine cabin and south workings can be seen before they arereached. They are almost 6 miles from the main highway. These mine workings are near the south end of the property.

The north part of the property is reached by following the limestone-pre-Cambrian contact northerly via trail, or it may be reached by returning to the main highway, traveling an additional 2.0 miles to the north on the paved highway, then through a wire gate on the left, and westerly for 4.2 miles to the mouth of Corkscrew Canyon. The north mine workings are one-fourth mile up this canyon, and may be reached on foot.

The York Mining Co. property is situated in the southern end of the Lemitar Mountains, a small range a few miles northwest of

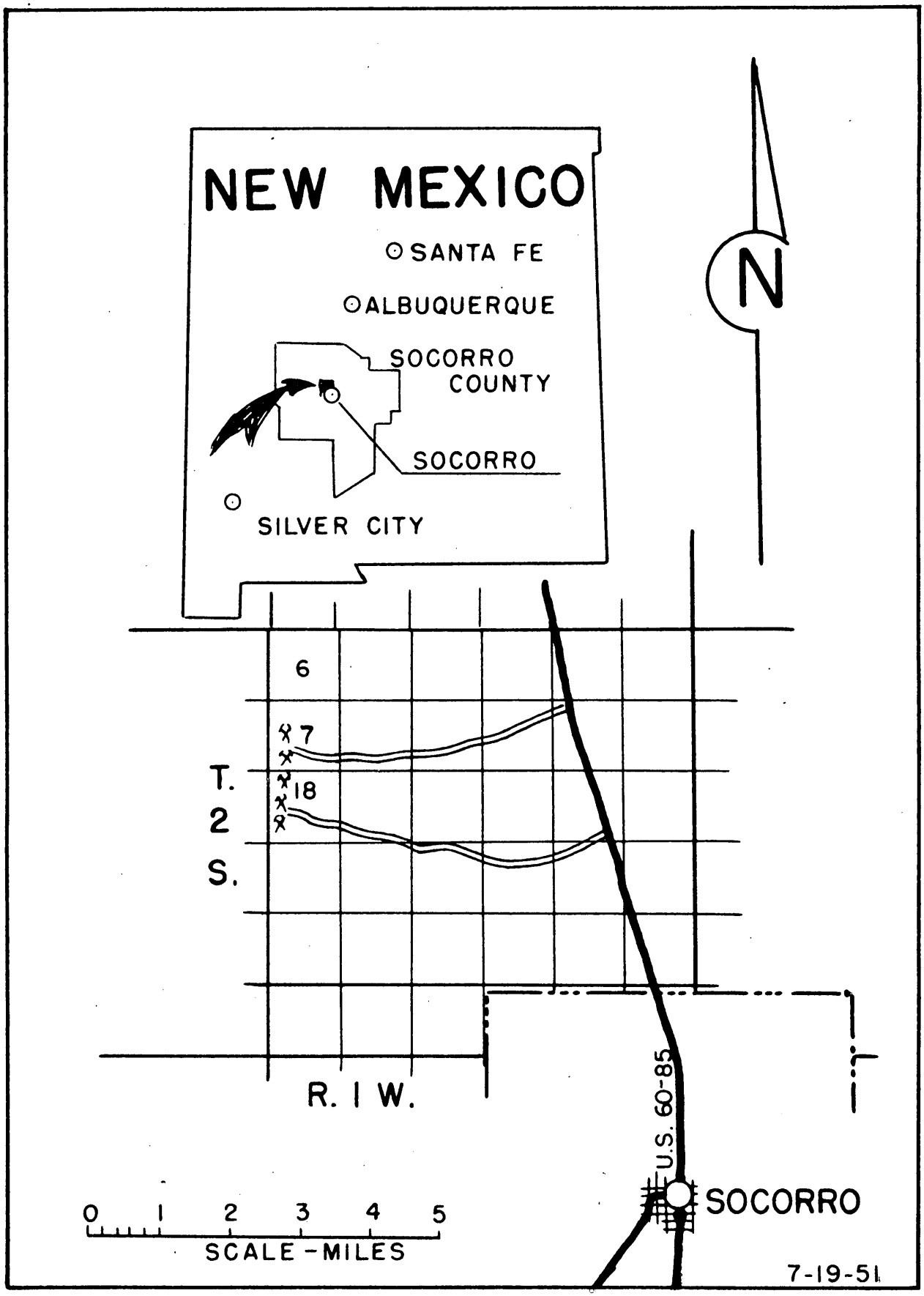

FIGURE 1. - LOCATION MAP, LA PLATA-EL ORO CLAIMS, SOCORRO COUNTY, NM

Socorro. The area is moderately rugged and has a mean altitude of about 5,280 feet. Vegetation is sparse, consisting of desert shrubs, cacti, and grasses. There is no timber on the claims that would be suitable for mining purposes. There are no permanent streams in the area and deep wells would be necessary to furnish water for a mining operation. The water may be as deep as 500 feet below the surface in the alluvial deposits just east of the claims.

Precipitation averages about 15 inches per year, largely as summer thunder showers. These tend to destroy secondary roads and hamper transportation.

There are no living accommodations on the property, but housing may be available at Socorro, nearly 12 miles away. Major mining supplies may be obtained at Albuquerque, 75 miles to the north.

HISTORY AND PRODUCTION

The early history of La Plata and El Oro claims is unknown. Some old workings give evidence of early work but production could not have been large. York became interested in the area in 1934 and shipped a carload of oxidized base metal ore to El Paso smelter in 1944. He reported shipping two truckloads shortly thereafter, but no production has been reported since 1947. The carload of ore returned a total of $3.17 to the shipper.

OWNERSHIP AND EXTENT

El Oro and La Plata group consists of eight unpatented lode locations claimed by Mr. and Mrs. G. C. York. York states that he and Mrs. York intend to quit claim the property to the York Mining Co., the applicant for Governmental assistance, for purposes of exploration

and development. York would not divulge the amount, if any, involved in such a transfer.

DESCRIPTION OF THE DEPOSITS

The oldest rocks in La Plata-El Oro area are pre-Cambrian schists, gneisses, and greenstones. Overlying this complex and dipping generally but not always to the west, are a series of Paleozoic limestones whose basal members consist of shales, quartzites, and sandstones interbedded with the limestones. These limestones are probably Pennsylvanian in age, although some Mississippian formations may be present. Overlying the limestones are a series of Tertiary volcanics.

The structure generally is not complicated. It is marked by a north-south trending fault of considerable apparent magnitude, downthrown on the east. There are a few east-west trending faults of small magnitude. Folding is intense locally near the large north-south fault but is not general.

Intrusive rocks are limited to a few very basic dikes that may be associated with the mineralization, and one dike of pegmatitic texture. No dikes were noted in the sedimentary rocks.
Base metal mineralization is scant and is confined to small faults and shear zones near the contact of the dikes and pre-Cambrian rocks. The ore bodies are small and pockety, and are oxidised near the surface. In the northern part of the property, mineralization was noted in the basal member of the limestone series. The mineralisation consists of small amounts limonitic gossan and considerable spotty silicification along the north-south fault.

No large workings were accessible in the north part of othe property but a study of dumps revealed practically no important bast metal mineralization. Manganese mineralization was noted as a superficial stain in limited areas.

No sampling was done as the property was carefully sampled in 1943 and a report submitted on the property. This work was done by Walter R. Storms of the Bureau of Mines. The report should be available in the Bureau of Mines Washington files.

MINABLE ORE RESERVES

Ore reserves at La Plata-El Oro property may be inferred on the order of a few hundred tons of medium grade base metal ore. This is roughly equivalent to three times the known amount of ore shipped. Indicated ore reserves are on the order of a few tens of tons, and measured ore consists of about 15 tons on the dumps. Figuring the ore in reserve and shipped as 400 tons since the first work was done on the property, this 400 tons was developed by over 500 feet of mine workings. This ratio of development work to ore inferred is excessive. There is no reason to expect the ratio to be changed for the better. Most of this ore was in oxidized form and not amenable to concentration because of the zinc content.

PRESENT STATUS

The property is idle at the present time and no work seems to have been done since York made small shipments of ore in 1944. There is no equipment of any kind on the property. Some of the shafts and adits are inaccessible at the present time. Most of these are old workings and were of an exploratory nature. They were abandoned when no ore was found.

PROJECT PROPOSAL

The York Mining Co. applied for a $600,000 loan, of which $200,000 was to be used in exploration. No detailed costs and proposals of work were given in the brochure and because of the unpromising nature of the property only generalized costs are figured that will show economic unfeasibility of the property. These generalized costs are given in the following tabulation and are based on one shipment of ore from which records are available. There is no reason to expect better ore unless careful sorting raises the grade while decreasing the ore reserves. The value of the ore is based on a metal content of 5.9 percent lead and 4.6 percent zinc at present metal prices. The ore is assumed in sulfide form and from an assumed 300 tons of reserves.

General Economic Summary

Value of one ton of ore.....		$36.16
Treatment losses and costs.....	$19.89	
Truck to railroad	1.90	
Railroad to treatment plant.....	2.50	
Mining costs (including development)....	18.00	
Amortization	5.00	
Cost per ton.....	$48.59	48.59
		$12.43
Loss per ton.....		$12.43

PROPOSED FINANCING

The York Mining Co. proposed to finance its share of the exploration project by the sale of stock. According to York, investment brokers in Dallas, Texas, and Oklahoma City, Oklahoma, have tentatively agreed to sell York Mining Co. stock in a sufficient quantity to match Government funds on a 50-50 basis.

CONCLUSIONS

The following conclusions are derived from all available information pertaining to La Plata-El Oro group of claims owned by Mr. and Mrs. G. C. York;

1. The geologic setting for finding base metal ore is limited to scattered small pod-like ore bodies of medium grade;

2. The maximum expectable reserves to be found would be on the order of a few hundred tons;

3. An excessive amount of development work would be necessary to exploit the probable ore lenses found;

4. The economic features indicate that repayment of any of the sum expended in exploration is remote.

RECOMMENDATIONS

From the conclusions in the preceeding section, recommendations are made that Governmental participation in an exploratory project with the York Mining Co., costing $200,000, be denied.