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

May 15, 1951

281

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

Dear Mr. East:

This is to acknowledge your letter of April 17, 1951. We regret that we failed to return to you the second page of the memorandum on the Superstition Saga Mining Company which we are herewith enclosing. It was accidentally attached to the Washington file copy.

Very truly yours,

J. B. Gowen

J. B. Gowen, Acting Chief
Copper Branch, DMA

Enclosure

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

GWK

March 16, 1951

Memorandum

To: Executive Secretary

From: Chairman, Copper Commodity Committee

Through: Director, Supply Division

Subject: The Superstition Saga Mining Company, Mesa, Arizona (DMA-781)

The applicant, Ralph F. Palmer, president of the Superstition Saga Mining Company, 43 South MacDonald Street, Mesa, Arizona, applied for financial assistance in the amount of $25,000, stated to be for exploration purposes.

The property consists of 28 mining claims and shaft workings in the Superstition mining district, Pinal County, Arizona.

We recommend that the application for financial assistance either for exploration or development work to produce copper be denied for the following reasons:

(1) The only reported production was about 1890, when 35 tons of carbonate copper ore were said to have been shipped from shallow workings to San Francisco.

(2) A 1½ compartment shaft sunk to 265 feet depth with short drifts at 70, 120, 180, 215 and 265-foot levels has exposed only a few narrow lenticular mineralized zones 2 to 12 inches wide and a few tens of feet in length on several levels. The ore, consisting of a little chalopyrite and cuprite occurs in seams or broken vein matter. Laterally the mineralized lenses pass into a barren fault or shear zone.

(3) The mine was examined by an R. F. C. engineer in 1938, and on the basis of his report a loan request was denied in 1938; and again denied in 1942 by further reference to the Arizona Department of Mineral Resources. The following conclusions were reached:

COPY

REGIONAL DIRECTOR'S OFFICE REGION IV MAR 28 1951 BUREAU OF MINES DENVER, COLORADO

(a) Only 3 small shoots of ore carrying high-grade gold and scattered copper values in pockets or lenses were exposed in the mine workings.

(b) The actual vein on which the shaft is sunk is described by the R. F. C. engineer as "barely in evidence at the surface and that nowhere on the property are there any continuous exposures."

(c) The owner, Dr. Palmer, has continued the work chiefly because of the finding of a small lens of bonanza gold ore on the 215 level in 1918, which is said to have been stoped by unauthorized persons prior to unwatering of the mine in 1937. His interest in the past was mainly a hobby.

(d) The views of numerous engineers agree that no sizeable ore body would be encountered by additional work.

(e) Seventeen samples taken by the R. F. C. engineer assayed from nothing to a maximum of 4.22 percent copper, ranging in width from 2 to 32 inches. These confirmed the scattered and lenticular occurrence of copper mineralization.

The applicant has proposed on a purely speculative basis to expend about $25,000, chiefly in diamond drill exploration to be contracted on a basis of $5.00 per foot. He claims a lens of ore exposed from the surface to the 215-foot level about 42 feet x $4\frac{1}{2}$ feet, which is said to be continuous.

From the evidence contained in the R. F. C. reports the Copper Committee concludes that such exploration would not result in any substantial discoveries of ore other than already indicated. The ore now exposed near the surface and upper levels is readily available for mining, as the equipment and shaft are presumably in good condition.

The application and file on this project are attached herewith.

A letter for signature of the Director, Supply Division, advising the applicant of the unfavorable decision accompanies this memorandum.

Tom Lyon

Tom Lyon, Chairman
Copper Commodity Committee

Attachments

Approved:

Tom Lyon

Director, Supply Division

Copy to: Executive Officer, DMA Field Team, Region IV, 224 New Customhouse, Denver 2, Colorado
Copper Commodity Committee
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
IONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

April 17, 1951

Mr. J. B. Gowen, Acting Chief
Copper Branch, DMA
Washington, D. C.

Subject: Docket DMA-781

Dear Mr. Gowen:

Referring to your letter of April 10, 1951, with a copy of the first page of the Superstition Saga Mining Company letter dated March 16:

We attached the second page of the letter to our memorandum dated March 30, and it was not returned to us. Please have the second page sent to this office.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director
Executive Officer, Region IV, Field Team

JHE:lm

DMA
pending

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

Personal

March 30, 1951

Mr. Tom Lyon, Chairman
Copper Commodity Committee
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Lyon:

We received in our mail on March 28, the second sheet of a letter regarding some mining property. We are unable to identify the mine in question, and will appreciate your having your files searched for the first page. The second page is returned herewith.

Sincerely yours,

J. H. East

J. H. East, Jr.
Executive Officer, Field Team

Enclosure

JHE:lm

cc: RMA files

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

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

April 10, 1951

Re: Docket No. DMA-781

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

Dear Mr. East:

This is to acknowledge your letter of March 30, 1951. We regret that the first page of the denial of the Superstition Saga Mining Company was not mailed to you. For your information and records we are enclosing a copy of this page.

Sincerely yours,

J. B. Gowen, Acting Chief
Copper Branch, DMA

Enclosure

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

March 16, 1951

Re: Docket No. DMA-781

Mr. Ralph Palmer, President
The Superstition Saga Mining Company
43 South MacDonald Street
Mesa, Arizona

No File

Dear Mr. Palmer:

Your application under the Defense Production Act of 1950 has been reviewed by the Copper Branch of the Defense Minerals Administration.

On the basis of the material submitted by you and from other data available to us, we are forced to conclude that the copper mineralization exposed in your property does not justify government assistance in exploratory work.

The denial is regretted and your interest in attempting to assist in the production of more copper is appreciated.

Very truly yours,

/s Tom Lyon

Tom Lyon, Director
Supply Division

JWAlt:pf

JWE

Copy to: Executive Officer, DMA Field Team, Region IV,
1415 U. S. Appraisers Building, San Francisco 11, Cal.
Executive Secretary
Copper Commodity Committee
Files

Copy to Williams Conclusion 3/23

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

March 16, 1951

Memorandum

To: Executive Secretary

From: Chairman, Copper Commodity Committee

Through: Director, Supply Division

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The application and file on this project are attached herewith.

A letter for signature of the Director, Supply Division, advising the applicant of the unfavorable decision accompanies this memorandum.

Tom Lyon, Chairman
Copper Commodity Committee

Attachments
JWAlt:pf
Approved:

Director, Supply Division

Copy to: Executive Officer, DMR Field Team, Region IV,
224 New Customhouse, Denver 2, Colorado
Copper Commodity Committee
Files

Form 6-98

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

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