SEP 4 1951

1951

Memorandum

To: Records and Reports Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-455X Tungsten
The Bonus Mining and Milling Company
Claude O. Eckel - Owner
% A. B. Taillard
180 North Church Street
Tucson, Arizona

Conclusions:

It was found that no mineable ore reserves exist. The average assays of exposed mineralized sections show .38 tungsten. The horizontal extent of the veins is limited and was frequently interrupted along the strike. Two quartz veins 18" and 21" were visible. The field team report states, "There does not appear to be any likelihood of finding substantial quantities of such ore on the Bonus Property.

Recommendation:

The application is denied.

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Attachment

Approved:

routed

Tom Lyon

Director, Supply Division

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team Region IV

CHJacoby:ec
August 24, 1951

Mr. Lemmon
Mr. Geehan Files

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

SEP 4 1951

The Tomus Mining and Milling Company
Claude O. Eckel - Owner
F. A. P. Taillard
180 North Church Street
Tucson, Arizona

In re: Please refer to
[illegible]

Dear Mr. Taillard:

The application of the Tomus Mining and Milling Company has been carefully reviewed. This review included a field examination and a study of the data submitted.

It was found that no mineable ore reserves exist. The average assays of exposed mineralized sections show very little tungsten. No evidence has been shown which would indicate the possibility of locating commercial ore bodies.

Therefore, we regretfully deny your application.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

GHJacoby:ec
August 22, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team Region IV
Mr. Lemmon
Mr. Geehan
Files

routed

August 13, 1971

[redacted]

[redacted]

To: Regional Attorney, Defense Materials Administration

From: DMA Field Team, Region IV

Subject: DMA Contract [redacted], Claude G. [redacted], Home Tungsten Prospect, Yavapai County, Arizona

Enclosed are the brochure and original and two copies of the report on the above contract.

We concur with the consulting team and recommend that the lease be denied.

[redacted]

[redacted]

[redacted]

OJ
cc: DMA
Subject
Chron.
Koschmann

[illegible] New Customhouse
Denver 2, Colorado

July 23, 1957

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: DMA Docket 4,65, Final Report, Glenn G. Tuhnk, Round Mountain Prospect, Yavapai County, Ariz.

The applicant requested a development loan of $25,000 of which, $17,000 was for the purchase of mining and milling equipment and the balance was for operating capital.

Mineralization at the prospect consists mainly of pockets of large crystals and segregation of wolframite occurring sporadically in narrow lenticular quartz veins occupying irregular fractures in granite.

Reported production has amounted to 600 pounds of content 65 percent WO_3, from an estimated 35 tons, giving an average unit content of 0.86 percent WO_3.

Due to the fact that there are not any minable reserves, and the applicant has not requested an exploration loan, the examining engineer recommends denial of the loan, with which I concur.

The recommendation that no consideration should be given to an exploration program is subject to question, however, due to the current published supplies of high grade wolframite concentrates for submission to tungsten pooler.

Paul T. Allemann

PTA:cj
cc: DMA files

Lub

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

WESTERN UNION

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM J. H. East, Jr., 224 New Customhouse

BUREAU of Mines, Region IV

CHG. APPROPRIATION CHARGE-STRAIGHT TELEGRAM

Denver, Colo., July 11, 1951

U. S. GOVERNMENT PRINTING OFFICE 10—1723

J.H.E:fbm

H. C. Miller
1012 Flood Building
San Francisco, California

REURTT. EXAMINATION COMPLETED ON PROPERTY BONUS MINING AND MILLING COMPANY. AWAITING ASSAYS.

J. H. East, Jr.

KE-4151, Ext. 8155

Confirmation
Accounts
DMA

DMA 455

0365

7 DN SFS /I-BOM/ 1951 JUL 11 PM 3:22

SAN FRANCISCO 7-11-51 158P

J H EAST, JR. REGL DIR

U S BUR MINES, DN

MR M C FROENKE WHO IS IN THE OFFICE WOULD LIKE TO KNOW IF STORM-S REPORT ON THE BONUS MINING AND MILLING COMPANY HAS REACHED YOUR OFFICE IF IT HAS WHEN WAS IT OR WILL IT BE SENT TO WASHINGTON/QM/ HE IS MAKING ARRANGEMENTS TO GO TO WASHINGTON. WIRE YOU R REPLY TO ME

H C MILLER, REGL DIR REGN III

JC 201P

REGIONAL DIRECTOR'S OFFICE REGION IV
JUL 11 1951
BUREAU OF MINES DENVER, COLORADO

1-1027
(April 1946)

UNITED STATES
DEPARTMENT OF THE INTERIOR

AGENCY Bureau of Mines

PBS TELETYPE

Originator:
Ext.: 472 Room: 1006

Appro.: Bureau of Mines, San Francisco
Date: July 11, 1951
Time: 2:45 p.m.
No.:
To: J. H. East, Jr., Regional Director, U. S. Bureau of Mines,
224 New Customhouse, Denver, Colorado
Subject:

Umca 455

Mr. M. C. Froenke who is in the office would like to know if Storm's report on the Bonus Mining & Milling Company has reached your office. If it has when was it or will it be sent to Washington? He is making arrangements to go to Washington. Wire your reply to me.

H. C. Miller
Regional Director, Region III

REGIONAL DIRECTOR
OFFICE
REGION IV
JUL 16 1951
BUREAU OF MINES
DENVER, COLO.

Authorized:
H. C. Miller

CONFIRMATION

Sign original message and transmit to Room ..... in duplicate

U. S. GOVERNMENT PRINTING OFFICE 16—50915-1

1-1027
(April 1946)

UNITED STATES
DEPARTMENT OF THE INTERIOR

AGENCY Bureau of Mines

PBS TELETYPE

Originator:
Ext.: 2264 Room:

Appro.: Bureau of Mines
Date: June 22, 1951
Time: 10:15 a.m.
No.:

1415 Appraisers Bldg.
San Francisco, Calif.

To: J. H. East, Jr., Regional Director, U. S. Bureau of Mines,
224 New Customhouse, Denver 2, Colorado

Subject:

Tom Lyon notified Claude O. Echo in Los Angeles by phone today that your field team would examine Bonus Mining Claims in Arizona on June 23. Kindly verify this immediately or advise when examination will be made.

HMC

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JUN 25 1951
BUREAU OF MINES
DENVER, COLORADO

H. C. Miller
Regional Director, Region III

Authorized:

H. C. Miller

Confirmation

Sign original message and transmit to Room _____ in duplicate

U. S. GOVERNMENT PRINTING OFFICE 16—50915-1

224 New Customhouse
Denver, Colorado

June 18, 1951

Memorandum

To: W. R. Storms

Through Chief, Mining Division)

From: Executive Officer, DMA Field Team, Region IV

Subject: DMA Docket 455, Bonus Mining and Milling Co.

E. Farnstrom, 648 West Ora Street, Tucson, Arizona, has written us under date of June 13 that he has been appointed General Manager for the Bonus Mining and Milling Company and states that Claude D. Eckel, who was formerly addressed at Box 8, Florence, Arizona, should be addressed to his care.

This is a rather peculiar situation and I wish to request that you check on it.

J. H. East, Jr.

J. H. East, Jr.

copies files

Ec-t

TELEPHONE 6336-W

TUNGSTEN DEALER

REGIONAL DIRECTOR'S OFFICE
REGION IV
JUN 15 1951
BUREAU OF MINES
DENVER, COLORADO

FERNSTROM
648 WEST ORO STREET
TUCSON, ARIZONA

June 13, 1951

Mr. J.H. East Jr.
Regional Director
U.S. Dept. of Interior
Bureau of Mines
224 New Customhouse
Denver, 2, Colo.

Dear Mr. East:

This is to advise that I have been appointed general manager in complete charge of operations, mining and milling, for the Bonus Mining and Milling Co.

This is the company that Mr. Claude O. Eckel organized and, as you know, applied for the matching loan from the DMA. Mr. Eckel also has pending a production loan for $25,000 with DMA (docket 455).

Please address all correspondence pertaining to the loans to the above address and advise me if possible when to expect your field team will inspect the Bonus claims.

We expect to have three men start work on the property with necessary equipment to clean out the old diggings and uncover ore for their inspection, beginning June 18.

Kindly check with me for any additional information needed to enable us to qualify for these loans.

Your truly

E. Fernstrom

E. Fernstrom

P.S. Kindly advise DMA to address all future correspondence concerning the Bonus Mining and Milling Co. and Claude O. Eckel to this address also instead of Box B, Florence, Arizona.

JTE

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

WESTERN UNION

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

FROM J. H. East, Jr., Reg. IV, 224 N.C.H.

BUREAU Mines

CHG. APPROPRIATION CHARGE-STRAIGHT TELEGRAM

Denver, Colo., June 22, 1951

U. S. GOVERNMENT PRINTING OFFICE 10—1723

PTA:ftm

H. C. Miller
Bureau of Mines
1415 Appraisers Building
San Francisco, California

Reurtel June 22, DMA-455, Bonus Mining Company application, Claude O. Echo, applicant, will be examined about June 26 from Tucson office.

J. H. East, Jr.

KE-4151, Ext. 8155

Confirmation
Accounts
DMA File

WESTERN UNION

J. H. East, Jr., Reg. IV, 224 N.C.H.

Mines

CHARGE-STRAIGHT TELEGRAM

Denver, Colo., June 22, 1951

PTA:fbm

H. C. Miller
Bureau of Mines
1415 Appraisers Building
San Francisco, California

Reurtel June 22, DMA-455, Bonus Mining Company application,

Claude O. Babo, applicant, will be examined about June 26 from

Tucson office.

J. H. East, Jr.

KE-4151, Ext. 8155

Confirmation
Accounts
DMA File

U

63 DN SFF /I-BOM/

SAN FRANCISCO 6-22-51 921AM

1951 JUN 22 AM 10:47

J H EAST, JR. REG DIRECTOR

US BUREAU OF MINES 224 NEW CUSTOMHOUSE DN

TOM LYON NOTIFIED CLAUDE O. ECHO IN LOS ANGELES BY PHONE TODAY THAT YOUR FIELD TEAM WOULD EXAMINE BONUS MINING CLAIMS IN ARIZONA ON JUNE 23. KINDLY VERIFY THIS IMEDIATELY OR ADVISE WHEN EXAMINATION WILL BE MADE

H C MILLER REG DIR REGION III

23

EA 922AM

455 +

REGIONAL DIRECTOR'S OFFICE
REGION IV
JUN 22 1951
BUREAU OF MINES
DENVER, COLORADO

Washington

Geo Holden

RE 1820
2376

Claude E → 455 X

→ Mar 21

Mental Dope

JMA

Telephone 34068
648 West Oro Street
Tucson, Arizona

455

Mr. J. H. East, Jr.
Regional Director
Bureau of Mines
224 New Customhouse

Dear Mr. East:

This letter will introduce Mr. Jack McNicholas, a special representative of Bonus Mining & Milling Co. I was unable to be there and asked him to see about some matters pertaining to our company for me.

At the present time we have three men on the Bonus Claim cleaning out the old diggings and opening up exploration holes. They will make cuts and drifts, uncovering the ore for your Field team to inspect.

I am talking with McNicholas on phone Monday night and he can give me information as to when we can meet Field men in Prescott, and drive them up to our properties.

Mr. Fernstrom said he had written to you, which is self explanatory. He has also run essays of samples on Bonus a few days ago, and they run better than 60 percent WO3. He has a concentrating plant in Tucson, and would like to talk to the field team Engineers when they come to Tucson after examining the property.

Regardless of the Goverment loans, we are starting in now to get ready to mine Tungsten.

Our $5000.00 will be in the Valley National Bank at Tucson, Arizona, when you sign ~~one~~ our exploratory contract.

Hoping to have the pleasure of meeting you soon, and thanking you for any courtesy you make to Mr. McNicholas, I am

Very Sincerely yours,

M C Froemke

For Claude O. Eckel.

JHE

DMA

REGIONAL DIRECTOR
OFFICE
REGION 4
JUN 8 - 1951
BUREAU OF MINES
DENVER, COLORADO

CLAUDE O. ECKEL

June 6, 1951

Mr. J.H. East Jr.
Regional Director
224 New Customhouse
Denver 2, Colo.

Dear Mr. East:

Thank you for your letter of May 31, which I received today. I was glad to learn about the requirements on matching funds as far as it pertained to labor. Regarding my serial number this is again to advise you that it was filed on form MF-103. As you know, I also filled out and filed with the DMA form MF-100.

Regardless of the date of the Government's signature on either of my two applications, I am starting to work on my claim's June 11, 1951, it is my intention to mine all lose ore and haul the WO3 to Earl Fernstrom and Co. Tucson. I have some equipment there and will start in again inaa small way continuing, until such time as Govt. aid is forthcoming from applications filed with DMA.

I presume your field team will be down to investigate the Bonus Claim before long. I trust that they will make a favorable report on their findings.

Very truly yours

Claude O. Eckel

Claude O. Eckel

Box "B"
Florence, Ariz.

CENSORED
BY

May 31, 1951

Mr. Claude O. Eskal
Box B
Florence, Arizona

Dear Mr. Eskal:

This will acknowledge receipt of your letter dated May 22, 1951, regarding your application for a loan, Docket DMA-455.

In the second paragraph of your letter, you state that you have done about $2,000 of assessment and exploration work on your claims, and that you propose to use this as part of your contribution on the matching fund requirement of your exploration loan if granted. I am sorry to advise you that any money for any work done or equipment purchased prior to the date of the Government's signature on your contract cannot be included as part of your matching funds. This is very definite instructions of our Washington office.

In the post script of your letter, you request information regarding your serial number. If your application is filed on Form MF-103, it is not necessary for you to complete Form MF-100 to obtain serialization. If your application is made on Form [illegible]-146, it will be necessary to fill out Form MF-100.

Very truly yours,

J. H. East, Jr.
J. H. East, Jr.
Regional Director

CC: [illegible] Shorey

JHE:fbm

DMA
Chrono.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
MAY 31 1951
BUREAU OF MINES
DENVER, COLORADO

CLAUDE O. ECKEL

Box B , Florence, Arizona
May 22nd,1951

My dear Mr. East:-

Thank you for your letter which I received a few days ago stating that both applications for loans, docket 455, and the Matching Exploration Loan are at DMA in Washington for processing.As you know from the map, my claims are located about nine miles from Camp Wood, which is nearest Post Office and store. Also the road from the Claim comes out there. However when the new contemplated road is through, it will cut the distance to Prescott and Wickenburg a great many miles.

I am going to start mining operations and building a small Mill about the 15th of June, regarless of the Gov't aid. We only have until about November 1st, before we have to close down so it behooves one to get under way as soon as possible. So far I have figured up that I have done about $2000.00 in assessment and exploration work on my claims, and as I understand the plan from Charles Willis, I can include this amount as labor on the matching program. I have the $5,000. 00 necessary for my end and can be verified by your investigators, when they make their survey.

Mr. Earl Fernstrom, Ore Buyer, of Tucson will probably construct Mill and furnish machinery and equipment necessary to begin operations.He has already purchased from time to time ,over 6000 llbs of WO3 Tungsten from me taken off the claims by hand mining. I believe we can do a good job if the funds are forthcoming.

My partner hopes to leave Dunlap, Calif., for Denver on business about the middle of June , and I have asked him to drop in and see you. I will be happy to submit any furthwr data that you may need.

Very truly yours,

Claude O. Eckel

Claude O. Eckel

COE:x

P.S. I also sold part of the wo3 to three other ore buyers here in Arizona. Do the applications that I filed with DMA give me a serial number for priorities, or do I have to file another form? C.O.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

May 2, 1951

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

Referring to your letter dated April 29, 1951, with copy of letter from Mr. Tom Lyon attached:

We have not as yet received word from Mr. Lyon regarding your application Docket DMA-455. Undoubtedly it will be along within a few days, at which time our engineers will contact you before inspecting the property.

Sincerely yours,

J. H. East, Jr.
Regional Director

JHE:lm

DMA

Box B - 15593
Florence, Arizona
April 29, 1951

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

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

Dear Mr. East:

I am enclosing copy of letter from Tom Lyon of DMA, which is self-explanatory. He evidently doesn't know as yet that I filed Application for Matching Exploration Loan with you for processing recently, on 25-75 basis, $5,000 for $15,000 Government participation. I hope with the $20,000 to make enough of a showing with tungsten concentrates volume to enable me to qualify for my original $25,000 production loan, Docket 455 DMA. I know I can too, if I am given the opportunity to do so by the DMA. I've got the ore and claims and I can prove it, I know, to the satisfaction of your field team.

However, I am not quite finished with the incorporation of the Bonus Mining and Milling Company, and my mining field office as yet not built, as well as a few other matters pending. Everything will be in order by June 15th, and I am wondering if you could delay investigation until anytime after that date. Also, the Exploration Matching Application will have cleared DMA at Washington by that time, and you could cover both dockets with the one trip.

However, Mr. East, if for any reason this delay does not meet with your approval or fit into your field team's plan, please let me know and I will endeavor to make my plans coincide with yours.

Do not hesitate to call on me for any additional data, should it be required.

Awaiting your reply, I am,

Sincerely,

Claude O. Eckel

CLAUDE O. ECKEL

Attach - Copy letter DMA
Tom Lyon
Director, Supply Div.

CENSORED
By

C O P Y

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

C O P Y

April 23, 1951

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

In reply please refer to
DMA 455

Dear Mr. Eckel:

Your application for a loan of $25,000 to produce tungsten from the Bonus Claim, Yavapai County, Arizona, was received by the Defense Minerals Administration in January, and has been given Docket No. 455. The papers that you submitted were received in good form, but consideration of them was delayed because other applications had higher priority.

Your request has now been reviewed, and has been referred to Mr. J. H. East, Executive Officer, DMA Field Team, Region IV, 224 New Customhouse Building, Denver 2, Colorado for further consideration and inspection of the property.

The information you have given suggests that the Bonus Claim might qualify for a small exploration loan, but that the claim is not sufficiently developed for a production loan. Mr. East or his representative will discuss the matter with you.

Very truly yours,

(Signed)

Tom Lyon
Director, Supply Division

C O P Y C O P Y C O P Y

May 7, 1951

Memorandum

To: W. R. Storms

From: Chief, Mining Division, Region IV

Subject: DMA Docket 455 - Claude O. Bokel

Herewith is the brochure on the above application, together with copies of letters of instructions from the Field Team, Region IV, and the Director of the Supply Division, Washington, D. C.

Please give this your attention.

Paul T. Allgeman

Enclosures

PTA:fm

DMA File
Sub. File
Chron. File

May 4, 1951

Memorandum

To: P. T. Allsman

Charles Anderson

From: DMA Field Team, Region IV

Subject: DMA Docket 455, Claude O. Eckel

We attach the brochure of DMA 455, Claude O. Eckel, Florence, Arizona. You will note that this is not a request for an exploration loan but for a straight loan.

Please make the necessary investigation and forward your report as soon as possible.

The brochure is being sent to Mr. Storms after review by Mr. Allsman.

J. H. East, Jr.

J. H. East, Jr.

A. H. Koschmann

A. H. Koschmann

Attachments
Tungsten Branch memorandum
NSEM 146
JHE/el
cc-dcs files

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

April 11, 1951

Mr. Claude O. Fekel
Box B-15593
Florence, Arizona

In reply please refer to
DMA 455

Dear Mr. Fekel:

Your application for a loan of $25,000 to produce tungsten from the Bonus Claim, Yavapai County, Arizona, was received by the Defense Minerals Administration in January, and has been given Docket Number 455. The papers that you submitted were received in good form, but consideration of them was delayed because other applications had higher priority.

Your request has now been reviewed, and has been referred to Mr. J. H. East, Executive Officer, DMA Field Team, Region IV, 224 New Customhouse Building, Denver 2, Colorado for further consideration and inspection of the property.

The information you have given suggests that the Bonus Claim might qualify for a small exploration loan, but that the claim is not sufficiently developed for a production loan. Mr. East or his representative will discuss the matter with you. Final plans for exploration loans have not yet been approved, but will probably require that private capital must supply 25 percent of the cost in projects involving tungsten ores.

Very truly yours,

Tom Lyon
Director, Supply Division

DMLemmon:TJBallard:mem

cc: Adm. Reading File
Mr. Strobel
Mr. Lyon
Regional Field Team - Region IV
Mr. Bradley
F I L E S

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

MAY 1 1951

REGIONAL DIRECTOR'S OFFICE REGION IV
MAY 3 - 1951
BUREAU OF MINES
DENVER, COLO.

Mr. J. H. East, Jr.
Executive Secretary
Regional Field Team IV
224 New Customhouse Building
Denver 2, Colorado

In reply please refer to DMA 455
Applicant: Claude O. Eckel
Box B-15593
Florence, Arizona

Through: Coordinating Committee
and Director, Supply Division

Dear Mr. East:

I am referring this application to your office for a field investigation. The following is a summary of our conclusions:

Property:

Bonus Claim, Yavapai County, Arizona, in Sec. 18, T. 15 N., R. 7 W., Bagdad Quadrangle, about 1 mile south of the Black Pearl Mine.

Conclusions:

1. The proposal will not add significant amounts of tungsten to the national supply.

2. Ore reserves are lacking. A few hundred units of WO_3, possibly even a few thousand, might be produced by gouging near the surface. A mill cannot be justified at present. If a mill is built at the nearby Black Pearl Mine, ore from the Bonus and other claims could be sent there for custom milling.

3. Requirements for equipment can be met by purchase. Labor may be difficult to obtain at this locality.

4. Financing requested is a straight loan of $25,000, without security or private participation.

5. Competence of applicant is suspect.

Applicant's proposal:

A straight loan of $25,000, of which $8,000 is working capital, $17,000 is to buy machinery and equipment for mining and milling 10 tons per day.

Technical Feasibility:

1. Reserves. No measurable ore is present on the property (stated in application and observed in 1943 by D. M. Lemmon). The ore consists of wolframite in thin lenticular quartz veins in granite. The maximum width of ore is about 4 inches according to applicant. Past production is reported to be 6,800 pounds of sorted ore, probably averaging about 65% of WO_3 (231 units WO_3), all mined by hand from the small seams of quartz. The applicant estimates indicated ore at the equivalent of 30 tons of concentrate (1950 units).

2. Proposed rate of production is 10 tons per day, yielding at least 5 units of WO_3.

3. Mining methods or cost are not given.

4. Concentration is to be by gravity.

5. A marketable concentrate can be made.

6. Applicant expects production in 60 days after money is available.

Project Requirements:

1. No equipment on property.

2. Needs simple mining and milling equipment.

3. Requires 1 to 5 miles of new road and repairs on about 14 miles of very poor road from Camp Wood to the Black Pearl Camp.

4. Apparently expects to get 18 men locally or from the Veterans' Hospital at Florence.

5. No electric power available.

Financing:

1. Straight loan of $25,000.

2. Adequacy of requested amount is not known.

3. No security for loan.

4. Repayment from production, no rate specified.

Competence of applicant is questionable. His address at Florence, Arizona is probably a Veterans' Hospital. All correspondence is stamped "censored", indicating that some of the inmates are irrational.

A copy of the application is enclosed.

Very truly yours,

George B. Holderer
Acting Chief, Tungsten Branch

Enclosure

Approved:

Chairman, Coordinating Committee

Bureau of Mines

Geological Survey

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

April 23, 1951

Mr. Claude O. Eckel
Box B-15593
Florence, Arizona

In reply please refer to
DMA 455

Dear Mr. Eckel:

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Your request has now been reviewed, and has been referred to Mr. J. H. East, Executive Officer, DMA Field Team, Region IV, 224 New Customhouse Building, Denver 2, Colorado for further consideration and inspection of the property.

The information you have given suggests that the Bonus Claim might qualify for a small exploration loan, but that the claim is not sufficiently developed for a production loan. Mr. East or his representative will discuss the matter with you.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

DMLemmon:TJBallard:mem

cc: Adm. Reading File
Mr. Strobel
Mr. Lyon
Reg. Field Team - Reg. IV
Files
Mr. Lemmon
Mr. Bradley

May 1, 1951

455

Memorandum

To: Landon Strobel, Executive Secretary, Defense Minerals Administration

From: Executive Officer, DMA Field Team, Region IV

Subject: Bonus Mining and Milling Co., Claude O. Eckel

455

We are enclosing four copies of form MF 103 and four copies of MF 100, submitted by Mr. Claude O. Eckel, owner, The Bonus Mining and Milling Co.

In his transmittal letter, Mr. Eckel advised that his application has been given docket number DMA 455.

J. H. East, Jr.

J. H. East, Jr.

Enclosures

/el
cc-DMA files

May 1, 1951

Memorandum

To: Landon Bärobel, Executive Secretary, Defense Minerals Administration

From: Executive Officer, DMA Field Team, Region IV

Subject: Bonus Mining and Milling Co., Claude O. Eckel

We are enclosing four copies of form MF 103 and four copies of MF 100, submitted by Mr. Claude O. Eckel, owner, The Bonus Mining and Milling Co.

In his transmittal letter, Mr. Eckel advised that his application has been given docket number DMA 455.

J. H. East, Jr.

Enclosures

/el
cc-DMA files

May 1, 1951

455

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge your letters of April 4 and April 26, transmitting forms MF 100 and MF 103, in connection with an exploration loan.

We are forwarding these papers to the Defense Minerals Administration in Washington today.

Sincerely yours,

J. H. East, Jr.
Regional Director

JHE/al
cc-Dmm files

Box B - 15593
Florence, Arizona
April 26, 1951

CENSORED
By

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

Mr. J. H. East, Jr.
Regional Director
U. S. Dept. of Interior
Bureau of Mines
224 New Customhouse
Denver 2, Colorado

My dear Mr. East:

I am attaching hereto APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950.

This application is to supplement GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950 previously submitted, as well as application on file with DMA and assigned Docket 455.

I have tried to be as complete as possible, and all applications and accompanying papers should be sufficient and ample to meet the requirements outlined.

I shall appreciate hearing from you as to any developments, as I cannot impress upon you too much the necessity of early issuance of the loan to enable us to get into immediate production.

Yours very truly,

Claude O. Eckel

CLAUDE O. ECKEL

Attach - 4 Copies Form MF-103

Box B - 15593
Florence, Arizona
April 4, 1951

CENSORED
By

REGIONAL DIRECTOR'S
OFFICE
REGION IV
APR 26 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. J. A. East, Jr.
Department Director
Department of Mines
224 New Customhouse Bldg.
Denver, Colorado

My dear Mr. East:

Mr. Phillip Bradley of the DMA recently sent me supplemental form covering technical data for use under the Defense Production Act of 1950. He asked that it be filled out in accordance with instructions contained therein and forwarded to you for processing. You will note that in the brochure I have included four signed copies of the form MF-100, and accompanying papers asked for in the application. It is my understanding that it is necessary for this new form to be filled out in order that we may comply at this time with the regulations and terms under which the government, through the DMA, will help prospectors and mine operators finance the cost of searching for new ores as well as to work claims where ore has already been located.

It is my understanding from Mr. Bradley that this letter of transmittal may be used and considered as my application for the 75-25 matching loan (tungsten) which I now request. It is further my understanding that the applicant's share of the expenses may be in the form of his labor at reasonable rates, rental of equipment owned by him, and similar contributions in kind as well as cash funds.

I wish to apply for $15,000 and will match this with $5,000 of my funds. I am willing to abide by, and comply under the terms of the new exploration contract, which I understand is to be MF-200. Should it be necessary for me to sign this contract, please send it on to me immediately. I understand that the authority granted by the DPA of 1950 expires as of June 30, 1951, and as all applications for financial assistance must be filed at least thirty days prior to the expiration date of such authority, you can understand my haste in submitting this letter of transmittal to you.

Please address any communications regarding the checking of the matching funds to Mr. A. B. Taillard, Lyle Adjustment Co., Valley National Building, ~~Tucson, Arizona,~~ who is taking care of this end for me. I do appreciate, Mr. East, the many favors you have extended to me, and I trust that I will have the pleasure of meeting you sometime this summer. It is my understanding that this loan will not in any way compete with the loan now on Docket 455 - DMA in Washington.

Trustigg that the foregoing will be self-explanatory and that I will hear from you soon, I am,

Very sincerely yours,

Claude O. Eckel

CLAUDE O. ECKEL

COE/h

4/23

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge receipt of your letter stating that you are arranging to match funds as required on an exploration loans under the Defense Production Act of 1950. We are attaching forms which sould be completed and returned to this office or sent to the Defense Minerals Administration, Interior Building, Washington 25, D. C.

Sincerely yours,

J. H. East, Jr.
Regional Director

Enclosures

Mo5
B-1035

Box B - 15593
Florence, Arizona
April 9, 1951

REGIONAL DIRECTOR'S
OFFICE
REGION IV
APR 11 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. J. A. East Jr.
Regional Director
Bureau of Mines
Department of Interior
224 Custom House Bldg.
Denver, Colorado

My dear Mr. East:

I am enclosing herewith clipping, which I trust will be of interest to you.

In order to get into production as soon as possible, I am arranging for $5,000 to match $5,000 the Government will advance. I wrote to Philip Bradley of the DMA in answer to his letter in which he stated information would soon be forthcoming from Washington regarding our $25,000 loan application for working capital, mill construction, equipment and machinery, and roads.

Will you kindly send me application for exploration assistance, together with instructions for processing.

Naturally, I am anxious to have any information regarding how soon investigation will be made of the properties.

Thanking you, Iam,

Sincerely yours,

Claude O. Eckel

CLAUDE O. ECKEL

Attach - Clipping

February 20, 1951

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge your letter, dated February 14, in reference to your application for a loan under the Defense Production Act of 1950.

Apparently your application has not been acted upon by the Defense Minerals Administration in that we have not been advised of the docket number on your application. We will advise you when we have been given instructions to investigate your property.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director

JHE/cl
cc-DMA files
Allsman

REGIONAL DIRECTOR
OFFICE
REGION IV
FEB 1 5 1951
BUREAU OF MINES
DENVER, COLORADO

Box B - 15593
Florence, Arizona
February 14, 1951

DMA
R/e
Attached

Mr. J. A. East, Jr.
Dept. of Mines
224 New Customhouse
Denver, Colorado

Dear Mr. East:

I am enclosing herewith letter I wrote to Dr. Boyd. I also mailed formal application filled out in quadruplicate as required to apply for my loan of $25,000.00.

I am wondering whether you could advise me if any action has been taken, or what the present status is now.

My partner expects to be in Denver sometime in March and will bring you a new map of that section of Yavapai County where tungsten is ready to be mined.

Please let me know if I can give you any additional information.

Sincerely yours,

CLAUDE O. ECKEL

Encl. -

JAE

C
O
P
Y

Box D - 15593
Florence, Arizona
January 23, 1951

Dr. James Boyd, Administrator
Defense Minerals Administration
Washington 25, D. C.

Dear Dr. Boyd:

I am today in receipt of your letter of January 10th, together with application Forms NRD-146. In accordance with your instructions I will fill in and return four copies to your office within the next few days.

In regard to your query regarding maps and data, I forwarded complete information covering preliminary directive, maps, and also data asked for pertaining to loan, to Mr. J. A. Dast, Jr., Dept. of Mines, Denver, Colorado. He wrote to me sometime ago that he had approved and sent them all in brochure form to your office in Washington.

I also have the same information, maps, and data on file with Mr. Tully, Chief of Mine Loan Agency, RFC, Washington. I sent all of this material on to him with detailed explanation regarding my tungsten claim, when I made application Sept. 26, 1950, for my $25,000.00 loan. If this loan is forthcoming, I can get into production at once, as I have made all arrangements necessary for machinery, mining equipment, mill and crew. I have 12 claims that have all been reserved by the Dept. of Interior, Geographical Survey Engineers, for strategic minerals.

I am personally acquainted with Mr. James Douglas, your Deputy Administrator, and he is familiar with the district my claims are located in, namely Yavapai County, Arizona. Located in this district is the Kernopoles Tungsten Mine now working. This district is 100 miles long and 15 miles wide and contains more tungsten than any other location in the U. S. I know, because I have prospected this district for twenty years. The only reason I am not producing tungsten now, is that I have the machinery and equipment and labor arranged for, but am unable to start operations until the loan is forthcoming. At such time as the proceeds of the loan are forthcoming, I will be able to assemble a crew of draft exempt miners and the necessary equipment to start immediate production.

I trust that the above will give you the necessary information you require in order that you will be able to dig out my file either in your department or the RFC. Senator MacFarland, of Florence, has said the loans will soon be forthcoming to the miners and I hope he is right. Awaiting your certification and again thanking you, I am,

Sincerely yours,

CLAUDE O. MOSEL

P.S. - I would like to know if the information contained on both sides of the enclosed clipping is authentic as to general procedure of things to come.

C.O.S.

COPY COPY COPY

REGIONAL DIRECTOR'S OFFICE
REGION IV
JAN 22 1951
BUREAU OF MINES
DENVER, COLORADO

Box B - 15593
Florence, Arizona
January 16, 1951

CENSORED
By

Mr. J. H. East, Jr.
Regional Director
Bureau of Mines
224 New Customhouse
Denver, Colorado

Re: Head Office of Bonus Mining and Milling Co. - Attention Mr. W. Edward Morgan, Secy. & Treasurer 180 N. Church St. - Tucson, Ariz.

My Dear Mr. East:

Thank you for your letter of January 11th, which has been received, advising that my loan application has been forwarded to DMA, Washington, D.C.

I wish you would advise the DMA that if, as and when, they make the loan that the check be made payable to Bonus Mining and Milling Company, 180 North Church Street, in care of W. Edward Morgan, Secretary and Treasurer of the Company. Mr. Victor Varity, Valley National Bank Building, Tucson, Arizona, Mining Engineer, is Vice-President in Charge of Operations. Please advise whoever is handling the application in Washington to direct all further correspondence relating to the loan to Mr. Morgan's attention in Tucson.

I would appreciate it greatly if you would let me know if I can do anything further in assisting you with more information in order that the loan may soon be forthcoming. I also have the Blue Bucket mine (six claims of 20 acres each) with proven deposits of zinc, lead, gold and silver. The Delaney (Au and Ag) consisting of three claims, 20 acres each, proven gold and silver. These are on file at Yavapai County Court House, Prescott, Arizona, with all assesment and general maintenance work complete for 1949 and 1950. I also have on file with the Bureau of Mines at Salt Lake City, both these mines which I own, complete information as to assays and maintenance and repair work in tunnels.

Once the Bonus is in operation, I intend to start work on these mines.

I hope to have the pleasure of meeting you in Denver this Spring. Thanking you for your courtesy, I am,

Sincerely yours,

Claude O. Eckel

CLAUDE O. ECKEL

P.S.

Mr. Varity is an outstanding Mining Engineer in Arizona, and a friend of mine of long standing.

January 11, 1951

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge receipt of your letter report dated December 29, 1950, addressed to the U. S. Department of Interior, Albuquerque, New Mexico, in reference to the Bonus Claim (projected Bonus Mining and Milling Company).

We will forward your application to the Defense Minerals Administration, Washington, D. C., for their consideration.

Sincerely yours,

J. H. East, Jr.
Regional Director

JHE:lm

cc: PT Allsman (application in JHE files)

File

C
O
P
Y

Box B - 15593
Florence, Arizona

December 24, 1950

U. S. Dept. of Interior
Albuquerque, New Mexico

Re: U. S. Geographical Survey of 20 Acre Claim registered in Yavapai County Court House, Prescott, Arizona. N.E. Corner Sec. 26 - Township 16 - Range 5

Name is the Bonus

Dear Sir:

Some years ago your engineers made a survey of my 20 acre claim and reserved it for strategic materials. Since that survey I have taken over 6800 lbs. of WO3 (Tungsten) from this property.

I made application recently through the Reconstruction Finance Corporation for a loan under the New Defense Act to purchase necessary equipment, make road, etc., so that I could get into immediate production.

I would greatly appreciate your sending me a copy of the results of your survey, as to my claim, and other pertinent data you may have.

The engineers will probably recall I was on the property at the time they conducted the survey.

Yours very truly,

(s) Claude O. Eckel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
ROCKY MOUNTAIN REGION
REGION IV

OFFICE OF
REGIONAL DIRECTOR

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

December 26, 1950

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge receipt of your letter dated December 20, 1950 requesting application forms to qualify for loans under the Defense Production Act of 1950.

It is noted that you have filed an application with the Reconstruction Finance Corporation for $25,000.

The formal forms that have been released for mining loans are not on file in this office. We are, however, receiving applications for loans and are using the attached outline to indicate the type of information that will be required.

If you have a copy of your application that was filed with the Reconstruction Finance Corporation, or can obtain copies, they probably will apply in the present instance.

Sincerely yours,

J. H. East, Jr.
J. H. East, Jr.
Regional Director

Enclosure

J[illegible]:lm

cc: [illegible] Allaman
W. Thomas

Box B - 15593
Florence, Arizona
December 30, 1950

CENSORED
By

Mr. Harry East
U. S. Bureau of Mines
224 New Customhouse
Denver, Colorado

Dear Mr. East:

Supplementing my letter of recent date, I am, in accordance with instructions contained in your Directive, enclosing herewith the necessary data required to qualify for loan under the Defense Act. The two maps enclosed I wish you would photograph and return to me. Please advise of any expense you incurr and I will remit at once. In order to give you a complete fill-in and bring you up to date on my application for the R.F.C. Loan on the Bonus Mining Claim, which contains Tungsten (high grade ore) and Carotite ore (Uranium), the following steps have been completed:

(1) Wrote Chas. Tully, Mining Dept. Head, R.F.C., September 20, 1950, at Washington D.C., requesting $25,000.00 loan and made formal application on that date.

(2) Forwarded detailed information as to how proceeds of loan would be used. This included maps of property, equipment and machinery necessary to get into immediate production. In other words, all vital and pertinent information I judged necessary to qualify under the Defense Act.

(3) Proceeds of loan broken up into $17,000.00 for equipment, machinery, construction of mill, and constructing road from the claim to District Highway. $8,000.00 for operating costs, labor, provisions, etc.

(4) Forwarded resume of same information to Mr. C. A. Lockwood, Mining Engineer, R.F.C. Loan Agency, Los Angeles

(5) Wrote Dr. James Boyd, Washington stating my request for loan with the R.F.C., Washington, asking for information and data necessary to qualify for loan.

(6) Wrote Mr. East, Jr. at Mr. Lockwood's request.

(7) Followed instructions contained in Directive and returned to Mr. East with formal application for loan.

(8) Forwarded a copy of answers to Directive to Mr. Tully, R.F.C., Washington, and asked him to place it in my file, with other information he has pertaining to request for loan.

REGIONAL INTELLIGENCE
OFFICE
DENVER IV
JAN 4 1951
BUREAU OF MINES
DENVER, COLORADO

That just about completes my picture, with the exception that the newspaper today carried the Associated Press release that small loans up to $25,000.00 probably would be made through the Phoenix Office, opening January 2nd, 1951, under the management of Ex-Governor Dan Garvey.

The executive office of The Bonus Mining Claim, to be presently incorporated as Bonus Mining and Milling Company, will be 180 Church Street, in care of W. Edward Morgan, Secy. Treas. and Attorney, at Tucson, Arizona. Mr. Morgan will be responsible for proceeds of the loan. Mr. Victor Verity, Mining Engineer and Attorney, is retained to act in an advisory capacity, covering purchase of equipment and handling all details necessary to secure immediate production and sale of the ore. He will assist in exploration for uranium, and gold on my other claims, which I intend to mine when the time is propitious and funds available.

I have prospected in Yavapi County for many years, and believe I am qualified to judge where the ore lies. If I can be of assistance or give you any further information, please do not hesitate to write me. I realize that you have a tough problem ahead in screening these various loans. It seems to me though, speaking from an old miner 's standpoint, that the government is defeating the purpose of the Defense Act by hamstringing us old codgers with a mountain of paper work, to enable one to qualify. It would seem, on cutting through the mass of red tape, that the three most important factors in judging the qualifications for a loan are:

(1) Is the ore on the claim?

(2) Is the applicant qualified by experience to get it out of the ground and concentrate it?

(3) How and when can he pay the loan back?

(4) Is he backing the government Emergency effort?

Let me hear from you soon, and what to expect next. Kindest personal regards and Seasons Greetings.

Sincerely yours,

Claude O. Eckel

CLAUDE O. ECKEL

P. S.

I think if you check with the R.F.C., I was the first to file for a loan, and anticipate all the information now being asked for.

C.O.E.

P.S.S. - Complete brochure answering all questions contained in Directive, together with maps, machinery, equipment, etc., going forward to you under separate cover.

CC - Mr. Charles Tully - Washington D.C.
Mr. C. A. Lockwood - Los Angeles

DMA

Box B - 15593
Florence, Arizona
December 29, 1950

CENSORED
By

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JAN 4 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. J. H. East, Jr.
Regional Director
U. S. Dept. of the Interior
Bureau of Mines
224 New Customhouse
Denver 2, Colorado

Dear Mr. East:

Thank you for your letter of December 26th, which has been received and contents noted, including directive. Most of the information requested is in the hands of Mr. Chas. Tulley, Dept. Mining Loans, R.F.C., Washington. My file there includes map of property, duly recorded and assesment work completed for 1950. List of equipment required, and in fact practically everything asked for in your memo, with the possible exception of my company set-up.

I am forwarding your directive on to my associate, Mr. Victor H. Verity, Attorney and Mining Engineer, Tucson, Arizona, who will be associated in an executive and advisory capacity with my mining operations.

In the meantime, pursuant to your request, I will again gather together as complete a file as possible pertaining to information required for the loan and forward it on to you in the next few days.

I would appreciate any additional pertinent data you may have from time to time, which will be helpful in securing the loan.

Yours very truly,

CLAUDE O. ECKEL

file

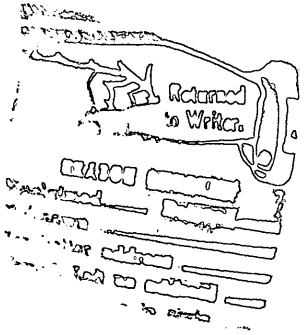
Jones

I checked with Mary (Hoechmann's new) re this. She said have someone in our office write to him & ask if he means an examination made by the geologists or by engineers of the Bur. of Land Mgmt.

Si

2/5/65

Claude O. Eckel
Box B - 15593
Florence, Arizona



c/o Mr. Mackel, Engineer
On the Project of Survey

AIR MAIL

FLORENCE ARIZ
DEC 22
4 PM
1950

INSUFFICIENT ADDRESS

U. S. Dept. of Interior
Albuquerque, New Mexico

ALBUQUERQUE
DEC 28
4 PM
1955
N. MEX.

Box B - 15593
Florence, Arizona
December 24, 1950

U. S. Dept. of Interior
Albuquerque, New Mexico

Re: U. S. Geographical Survey of 20 Acre
Claim registered in Yavapi County Court
House - Prescott, Arizona.
N.E. Corner Sec. 26 - Township 16 -
Range 5

Name in the can Bonus

Dear Sir:

Some years ago your engineers made a survey of my 20 acre claim and reserved it for strategic materials. Since that survey I have taken over 6800 lbs. of WO3 (Tungsten) from this property.

I made application recently through the Reconstruction Finance Corporation for a loan under the New Defense Act to purchase necessary equipment, make road, etc., so that I could get into immediate production.

I would greatly appreciate your sending me a copy of the results of your survey, as to my claim, and other pertinent data you may have.

The engineers will probably recall I was on the property at the time they conducted the survey.

Very truly yours,

Claude O. Eckel

CLAUDE O. ECKEL

Mining Division
Date Rec'd.

JAN 11 1951

BUREAU OF MINES
Denver, Colorado

January 11, 1951

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge receipt of your letter report dated December 29, 1950, addressed to the U. S. Department of Interior, Albuquerque, New Mexico, in reference to the Bonus Claim (projected Bonus Mining and Milling Company).

We will forward your application to the Defense Minerals Administration, Washington, D. C., for their consideration.

Sincerely yours,

J. H. East

J. H. East, Jr.
Regional Director

JHE:lm

cc: PT Allsman (application in JHE files)

pth
Mr. Wm
Mr. file

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
ROCKY MOUNTAIN REGION
REGION IV

OFFICE OF
REGIONAL DIRECTOR

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

December 26, 1950

Mr. Claude O. Eckel
Box B - 15593
Florence, Arizona

Dear Mr. Eckel:

This will acknowledge receipt of your letter dated December 20, 1950 requesting application forms to qualify for loans under the Defense Production Act of 1950.

It is noted that you have filed an application with the Reconstruction Finance Corporation for $25,000.

The formal forms that have been released for mining loans are not on file in this office. We are, however, receiving applications for loans and are using the attached outline to indicate the type of information that will be required.

If you have a copy of your application that was filed with the Reconstruction Finance Corporation, or can obtain copies, they probably will apply in the present instance.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director

Enclosure

JHE:lm

cc: PT Allman
WL Storms

Mining Division
Date Rec'd.
DEC 26 1950
BUREAU OF MINES
Denver, Colorado

C
O
P
Y

Box B - 15593
Florence, Arizona

December 24, 1950

U. S. Dept. of Interior
Albuquerque, New Mexico

Re: U. S. Geographical Survey of 20 Acre Claim registered in Yavapai County Court House, Prescott, Arizona. N.E. Corner Sec. 26 - Township 16 - Range 5

Name is the Bonus

Dear Sir:

Some years ago your engineers made a survey of my 20 acre claim and reserved it for strategic materials. Since that survey I have taken over 6800 lbs. of WO3 (Tungsten) from this property.

I made application recently through the Reconstruction Finance Corporation for a loan under the New Defense Act to purchase necessary equipment, make road, etc., so that I could get into immediate production.

I would greatly appreciate your sending me a copy of the results of your survey, as to my claim, and other pertinent data you may have.

The engineers will probably recall I was on the property at the time they conducted the survey.

Yours very truly,

(s) Claude O. Eckel

Box B - 15593
Florence, Arizona
December 20, 1950

REGIONAL DIRECTOR'S
OFFICE
REGION IV
DEC 26 1950
BUREAU OF MINES
DENVER, COLORADO

U. S. Bureau of Mines
224 Customhouse
Denver, Colorado

Attention: Delegate Agency

Gentlemen:

I am today in receipt of a letter from C. A. Lockwood, Mining Engineer, of the Loan Agency Office of R.F.C. at Los Angeles, suggesting I write you for all available data regarding application forms and instructions as to procedure for securing a loan on my mining claims under the new defense act.

I made application last September with the R.F.C. for a $25,000 loan shortly after the President signed the measure designed to promote the production of strategic minerals. My claims are made up of Tungsten, Uranium Ore, Rutill and Columbite, and located in Yavapi County, recorded in the County Court House at Prescott, Arizona. They have been surveyed by the U. S. Geographical Survey, and reserved for strategic minerals. The assesment work has been completed for 1950.

I understand Dr. James Boyd, Dept. of Interior, Washington, D.C., is head of the Production of strategic minerals under the Defense Act. This is to advise that I have on file with Mr. Chas. Tulley, Chief in charge of Mining Bureau Loans of R.F.C., a complete set-up of map, proposed mill costs and equipment for mining my claims. In other words, Mr. Tulley now has such preliminary information at his disposal that I thought necessary to qualify for the loan. If you will send me application forms and further instructions necessary to supplement the above, I will fill them out and forward to my attorney, J. Edward Morgan, 180 Church Street, Tucson, Arizona. He will check the forms and forward same on to you, or to whatever address is designated on the Application.

My present plans call for Mr. Morgan to act as Secretary and Treasurer of my company, which will be presently incorporated under the name of Bonus Mining and Milling Co., Inc. I have been in the mining business over forty years in Arizona, Nevada and California, and believe I have had enough experience to know what I am doing.

Kindly let me hear from you at your earliest convenience.

Very truly yours,

Claude O. Eckel
CLAUDE O. ECKEL

GTE

orig to
G.H.O. 1/16/51

Box B - 15593
Florence, Arizona
Decem er 29, 1950

Copy

Mr. Harry East
U. S. Bureau of Mines
224 New Customhouse
Denver, Colorado

Dear Mr. East:

In accordance with instructions contained and set forth in your Directive, I hereby submit information requested to the best of my knowledge. This information is for the express purpose of supplementing data already furnished the R.F.C. in Washington regarding my application for a $25,000.00 loan to enable me to get into production immediately.

(1) BONUS CLAIM (Projected Bonus Mining & Milling Co. (To be presently organized) Registered in name of Claude O. Eckel, owner.

(2) So far by hand labor we have mined 6,800 lbs. of WO3 and sold in small amounts to various buyers, including Earl Fernstrom, Tucson; E. A. Jacobs, Tucson; Mr. Wm. Williams, Kingman, Arizona; Hawley & Hawley, Douglas; and others. Present rate of production includes 800 lbs. in past few months. Awaiting loan for equipment and expansion, as it goes slowly by hand.

HISTORY

Property was taken over and located by present owner several years ago. Assessment work complete for 1950. Has been surveyed by U. S. Geological Survey, Dept. of Interior, Albuquerque, New Mexico, and reserved for strategic minerals. Iron stakes and copper plates on top of steel pipes used as markers, has been placed around the claim. Also, bench marks of elevation have been placed passing the claims from Camp Wood to Hillside Mine, the latter being approximately six miles from the Bonus Claim.

(3) (a) Map included as exhibit.
(b) Major equipment included in Exhibit (Old - None)
(c) Major equipment (New) included in exhibit.
(d) None at present - crew ready when funds are available.
(e) Three shifts of 6 men each - 18 men - Men now available to get into immediate production.
(f) Will construct mill on property with loan funds. Water available from Boulder Creek (1½ miles away). Present plans indicate mill to be constructed within 1½ miles radious from claim. Dump trucks method of transportation of ore.
(g) When mill is in operation and miners working two or three shifts, as contemplated, it is reasonable to assume our rate of production will be:
On low grade ore, containing on the average of ½ to 1 percent WO3, 5 units (100 lbs.) per day - concentrate.
On high grade ore containing 5 to 10 percent WO3, plus, which is not unusual to get, 500 to 1000 lbs. per day - concentrate.
From above figure it is possible to estimate returns based on present market price of Tungsten. We will probably save cobbing

ore and put the low grade ceiling to mill and set up a stockpile. This would enable us to market Tungsten immediately, without waiting for mill to be constructed. However, to accomplish this end, we will have to immediately purchase crusher and rolls, which is one unit combined. The approximate cost would be $1200.00. Also heavy diesel engine to run it - approximate cost $1500.00

(h) Regarding estimated time required to complete work for which loan is granted. Refer to item (g). Supplementing this, we will be able, all things being equal, to repay or amortize loan at such time as necessary to comply with length of loan set forth by the R.F.C. In other words, whatever date set forth for repayment of the loan, we will comply with regulations governing the time element.

(i) The Bonus Claim is located within one mile of a dirt road, which road carries all kinds of traffic. Therefore, it will be necessary for us to build one mile of road to reach the dirt road. The present condition of road connecting with nearby (dirt road) mining company road, which belongs to Black Pearl Mine, is road made by bulldozer. This road connects with Forest Survey Road for 8 miles, until it reaches county road at Long Wood.

(j) Estimate of $15.00 per unit (20 lbs.) for metals, required so that claim can operate on grade of ore expected.

(4) (a) Measured Ore - No measured ore as yet as to approximate anticipated tonnage. This ore came in four inch quartz shingles containing over 50 to 100 per cent Tungsten at times. Then streaks of small size ore in same shingle.

(b) Indicated Ore - Approximately 2 acres (see map). This is made up of high grade ore and low grade. From assays and prospecting 30 tons of clear WO3 at 64 to 70 percent.

(c) Covered in items (a) and (b).

(5) The above estimates of ore in item (4) is supported by maps, assays on request, copies of which are included in brochure. Report of U.S. Geological Survey, Dept. of Interior, Albuquerque, New Mexico.

(6) The owner of the Bonus Claim, Claude O. Bekel, has had over forty years of practical mining experience in every phase of mining. He also has had over ten years of experience in Tungsten mining and milling. We refer you to the following persons as references concerning his ability and integrity.

Mr. Victor Verity - Mining Engineer & Attorney
613 Valley National Building - Tucson, Arizona

Earl Forrestron - Ore Buyer and Milling Operator
Earl Forrestron & Co. - Tucson, Arizona

(7) It is our firm conviction that the Bonus Claim is one of the finest potential of any in that district for securing high grade Tungsten ore and Uranium. This statment can be substantiated by your investigating Engineers.

(8) No.

The above conforms to the form of your Directive from the United States Department of the Interior, Office of Regional Director, Region IV.

Yours very truly,

Claude O. Eckel

CLAUDE O. ECKEL

August 13, 1951

Air Mail

Memorandum

To: Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: DMA Project A35, Claude G. Bond, Mono Tungsten Prospect, Yavapai County, Arizona

Enclosed are the brochure and original and two copies of the report on the above subject.

We concur with the consulting team and recommend that this loan be denied.

J. H. Earl Jr.
J. H. Earl, Jr.

A. H. Koschmann
A. H. Koschmann

Enclosures

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

224 New Customhouse
Denver 2, Colorado

July 23, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: DMA Docket 455, Final Report, Claude O. Eckel, Bonus Tungsten Prospect, Yavapai County, Ariz.

The applicant requested a development loan of $25,000 of which, $17,000 was for the purchase of mining and milling equipment and the balance was for operating capital.

Mineralization at the prospect consists mainly of pockets of large crystals and aggregates of wolframite occuring eratically in narrow lenticular quartz veins occupying irregular fractures in granite.

Reported production has amounted to 600 pounds of sorted 65 percent WO_3, from an estimated 54 tons, giving an average unit content of 0.38 percent WO_3.

Due to the fact that there are no~~t any~~ minable reserves, and the applicant has not proposed an exploration loan, the examining engineer recommends denial of the loan, with which I concur.

The recommendation that no consideration should be given to an exploration program is subject to question, however, due to the current critical supplies of high grade wolframite concentrate for reduction to tungsten powder.

Paul T. Allsman

Paul T. Allsman

Mining Division
Date Rec'd.
JUL 19 1951
BUREAU OF MINES
Denver, Colorado

Arizona-New Mexico Branch
Box 4097
UNIVERSITY STATION

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

TUCSON, ARIZONA

July 17, 1951

Memorandum

To : Paul T. Allsman, Denver, Colorado

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

Subject : Final Report, DMA Docket 455, Claude O. Eckel's Bonus Tungsten Prospect, Yavapai County, Ariz.

Enclosed are original and 7 copies of the above report by L. L. Farnham of the Bureau of Mines. This property was examined late in June when personnel of the Geological Survey were busy with other dockets, therefore no geological report is attached.

Claude O. Eckel now is serving a term in the State Penitentiary at Florence, Ariz. for murdering a man at Congress Junction about 3 years ago. Evidently a partnership has taken over the Bonus claim from Eckel, with Ernest Fernstrom of Tucson as the manager.

The report has my approval.

Walter R. Storms

Walter R. Storms

CC P. T. Allsman (7)
C. A. Anderson
DMA-455
DF

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION XV

DMA-455, Glenda O. Rebel's Bonus Tungsten Prospect

Inyoko County, Ariz.

L. L. Farnham, Mining Engineer
U. S. Bureau of Mines

July 1951

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

By L. L. Farnham[1]

Early in 1951, Claude O. Eckel of Florence, Ariz., applied to the Defense Minerals Administration for a production loan of $25,000 with which to purchase equipment for mining and milling tungsten ore occurring on the Bonus claim. The Bonus consists of one unpatented lode mining claim situated in the Camp Wood area of southwestern Yavapai County, Ariz. The property was visited by the writer on June 27, 1951.

Worked intermittently on a small scale since 1941, the claim has produced a few hundred pounds of high-grade tungsten ore. Pockets of wolframite occur erratically in narrow, lenticular quartz veins occupying irregular fractures in granite. The indicated average value of the material formerly mined was less than 0.5 percent WO_3. This is considered to be below profitable milling grade.

No ore reserves are in sight and a mill is entirely unjustified.

Although other enriched spots of tungsten minerals may be found it appears unlikely, judging from the past work, that any worthwhile tonnage of tungsten ore will be found in the narrow, spotty veins on the Bonus claim.

It is recommended that the request for a production loan be denied and that no consideration be given for an exploration project.

1/ Mining Engineer, Bureau of Mines

CLAUDE O. ECKEL'S BONUS TUNGSTEN PROSPECT
YAVAPAI COUNTY, ARIZONA
DMA-455

Engineering Report

By L. L. Farnham
Mining Engineer
U. S. Bureau of Mines

July 1951

CLAUDE O. ECKEL'S BONUS TUNGSTEN PROSPECT
YAVAPAI COUNTY, ARIZONA
DMA-455

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INTRODUCTION

This report describes the results of an examination of the Bonus tungsten claim, made in connection with the loan application of Claude O. Eckel of Florence, Ariz., to the Defense Minerals Administration, DMA Docket No. 455. The writer visited the property on June 27, 1951.

The applicant requested a loan, totaling $25,000, to be used for the production of tungsten ore. Of this amount, $17,000 was to be used for the purpose of purchasing the necessary equipment for mining and milling 10 tons of ore daily, and $8,000 was for working capital.

Although there is some correspondence in the brochure indicating that this original production loan was changed in Washington to an exploration loan, no application for an exploration loan has been received as yet (July 13, 1951).

ACKNOWLEDGMENT

Acknowledgments are made to Ernest Fernstrom, representing the applicant, and to Robert Stark for the help they extended the writer during the visit to the property.

LOCATION AND PHYSICAL FEATURES

The Bonus mining claim is located about 18 miles southwest of Camp Wood, Yavapai County, Ariz. in sections 13 and 18, T. 15 N., Ranges 7 and 8 W. Camp wood is some 41 miles northwest of

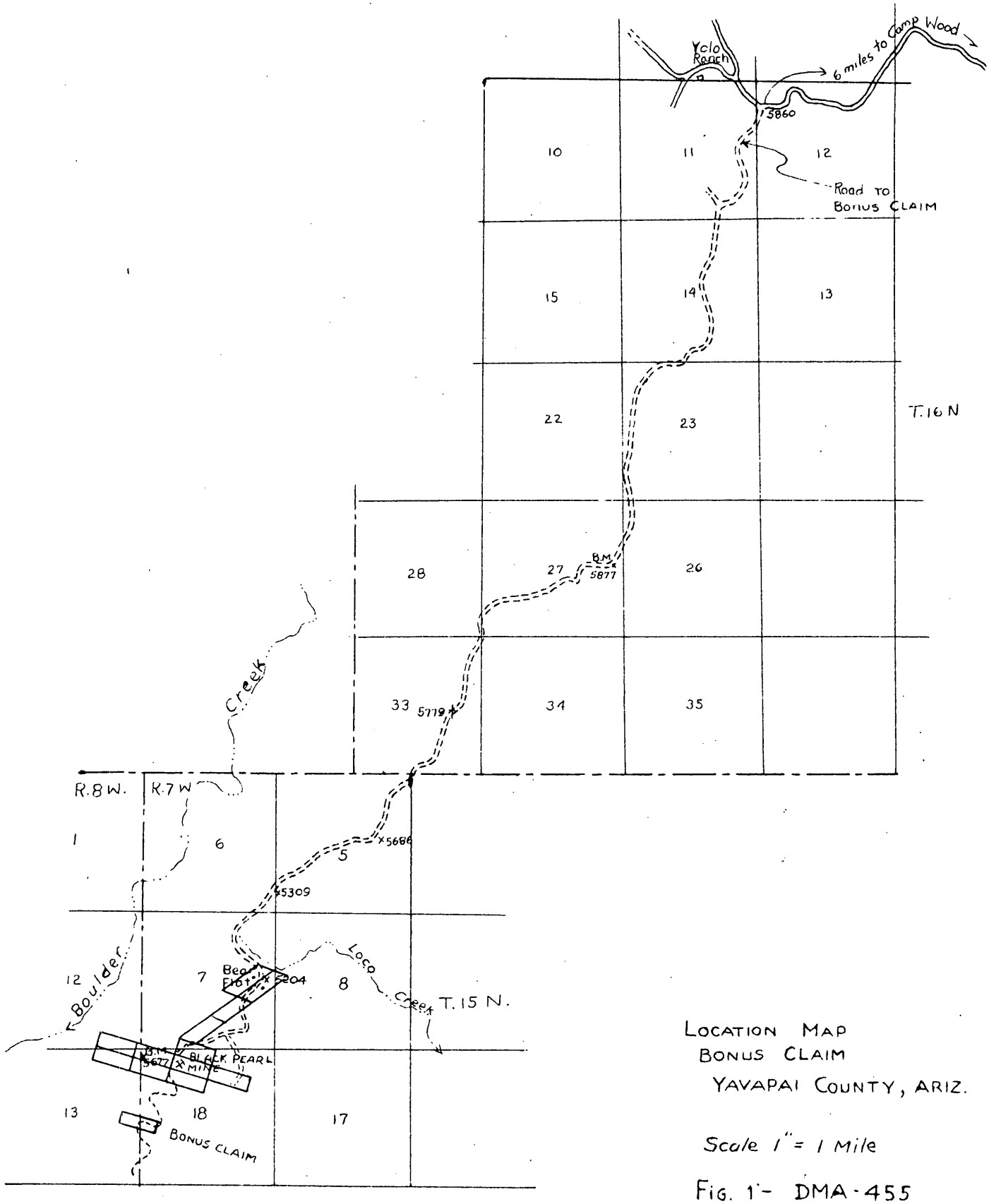
Prescott, Ariz. A side road, running southwest, leaves the main road about 6 miles west of Camp Wood. This side road is 11 miles long and ends at the Black Pearl mine. From there, the Bonus claim is reached over three-quarters of a mile of trail (Fig. 1). The last 10 miles of the road, over a malpais mesa, is in very poor condition and is impassable in wet weather.

The altitude at the Bonus claim is about 5,300 feet above sea level. The topography is moderately rough. Scrub cedars and junipers cover much of the area.

HISTORY AND PRODUCTION

The Bonus mining claim was located by the applicant in 1941. Since that time considerable surface prospecting for pockets of wolframite has been conducted intermittently.

No actual record of the production from this claim is available. The applicant states in the loan application that he produced 6,600 pounds of high-grade tungsten ore from the Bonus claim. This statement could not be verified. Ernest Fernstrom of Tucson, who purchased the ore from Eckel, says that the Bonus prospect produced about 600 pounds of sorted ore, averaging about 65 percent WO_3. Robert Stark, who owns claims in the vicinity and has worked with Eckel on other prospects in the area, told the writer that he understood that about 600 pounds of ore was found on the Bonus claim. This amount seems more in accord with the limited workings than the applicant's statement that the production was 6,600 pounds.



LOCATION MAP
BONUS CLAIM
YAVAPAI COUNTY, ARIZ.

Scale 1" = 1 Mile

FIG. 1 - DMA-455

OWNERSHIP AND EXTENT

The Bonus prospect consists of one unpatented lode mining claim, recorded in the name of Claude O. Eckel.

Since the filing of the lean application a partnership, known as the Bonus Mining and Milling Co., has been formed to operate the property. Maynard Freemke of California heads the organization and Ernest Fernstrom of Tucson, Ariz., has been appointed general manager. Whether or not a legal transfer of ownership has been made Between Eckel and the Bonus Mining & Co. is not known.

DESCRIPTION OF THE DEPOSITS

Tungsten-bearing quartz veins, occupying fractures in the granite, are quite common in the area surrounding the Bonus claim. The neighboring Black Peark mine, with a recorded production of some 62,000 pounds of 70 percent WO_3, is the most notable example. There a persistent quartz vein about 4 feet wide has been productive for nearly 2,000 feet along the outcrop.

On the Bonus claim, wolframite has been found in two parallel, narrow, lenticular quartz veins, trending about N. 80° W. and dipping steeply southward. Although these veins were not fully exposed by the meager prospect openings, their horizontal extent appeared limited and was frequently interrupted along the strike.

Little could be observed of their vertical extent. However, it is presumed they will display the same lenticular character down the dip as they do along the strike.

In the discovery pit (3 by 6 by 8 ft.) near the center of the claim, a quartz vein about 2 feet wide was exposed. Quartz float from this vein was traceable at intervals for only about 25 feet east and 50 feet west of the pit (fig. 2). Several small crystals of wolframite were seen in a few pieces of the honeycombed quartz that was piled near the side of the opening. A grab sample taken of the fine quartz on the dump assayed 0.08 percent WO_3. This work evidently was done for claim location purposes and produced very little, if any, tungsten.

About 250 feet south of the discovery pit, other quartz veins outcropped. It was from this area that the production came. There, shallow workings had, at intervals, followed the outcrop for about 85 feet (Fig. 3). This work consisted of a 12-foot prospect shaft sunk on the west end of a 30-foot open cut. A few feet east of the easterly face of this open cut a small test pit, now caved, had encountered quartz. Small crystals of wolframite were visible in the quartz coming from this pit. A grab sample of this material assayed 0.06 percent WO_3. About 20 feet east of the pit and offset to the south, a trench approximately 25 feet long and 6 feet deep had been excavated along the course of a quartz vein. The bottoms of both this trench and the 30-foot open cut were covered with detrital material and the 12-foot shaft was filled with rain water.

Thus it was only possible to see the veins in place in but two small areas. Quartz with a width of 21 inches was exposed in the upper half of the east face of the open cut. In the west end near the bottom of the trench, a quartz vein about 18 inches wide was visible. These two quartz exposures did not appear to line up, thus suggesting an echelon lense pattern to the vein system. No quartz was found west of the open cut. Some quartz float was traceable at intervals for about 100 feet east of the trench.

In the east face of the open cut, three nearly flat veinlets of quartz and pegmatite emerged from the hanging wall of the main vein. These spur veins were wedge-shaped in cross-section, and were several inches thick at the intersection with the main vein but thinned to mere fractures in the granite a few feet from the hanging wall of the main quartz. (See cross-section sketch, Fig.3).

It appears that these flat spur veinlets, near the intersection with the main quartz body, were the chief source of the tungsten ore that came from the Bonus claim. The applicant refers to them as "shingles" in the application.

The wolframite for the most part occurred as large crystals and aggregates so that a high-grade produce resulted from sorting and cobbing the ore. The quartz that was mined during the search for these enriched pockets was evidently left on the dump of the various openings. A few small crystals of tungsten minerals were occasionally visible but judging from the samples taken of this quartz, it contains less than 0.10 percent WO_3.

MINEABLE ORE RESERVES

There are no mineable ore reserves on the Bonus claim.

Based on the evident dimensions of all the openings on the south veins and assuming the average width of the quartz to have been 18 inches, the total vein material removed in these workings amounted to about 54 tons. If the production coming from these workings amounted to 600 pounds of sorted ore, averaging 65 percent WO_3, as reported by Fernstrom, then the average value of the vein material mined was 0.38 percent WO_3.

PRESENT STATUS

There is no mining, milling or other equipment or facilities upon the property.

The exploration work on the claim has been described under the description of the deposits and is shown in detail on Fig. 3.

PROJECT PROPOSALS

The applicant requests a straight loan of $25,000, of which $17,000 is to be used to buy machinery and equipment for mining and milling 10 tons of ore per shift. The balance of $8,000 is for working capital.

No specific proposals for exploration or development are made in the application.

It would be necessary to construct about three quarters of a mile of road, establish a camp, and purchase all the necessary mine equipment before any serious exploration for ore could be attempted. Thus $25,000 would probably prove inadequate for the development of the mine, to say nothing about the cost of a mill.

It appears unlikely that water could be readily obtained on the property. The nearest known source of domestic water is from a shallow well on Bear Flat, some 2 miles from the claim.

Labor would be difficult to obtain in this isolated locality.

MINING METHODS AND COSTS

Mining by cut-and-fill would be applicable to the type of narrow quartz veins occurring on the Bonus claim. Exploration, development, and stoping costs would probably amount to about $20 a ton of ore.

MILLING METHODS AND COSTS

It would appear that the tungsten minerals in this ore could be concentrated by simple gravity methods. Nothing is known as to the recoveries that might be expected nor the grade of the resulting concentrates. Costs of milling on a small scale would probably be at least $5 a ton. Transportation and marketing would increase this cost.

SUMMARY

The total operating costs would probably exceed $25 a ton.

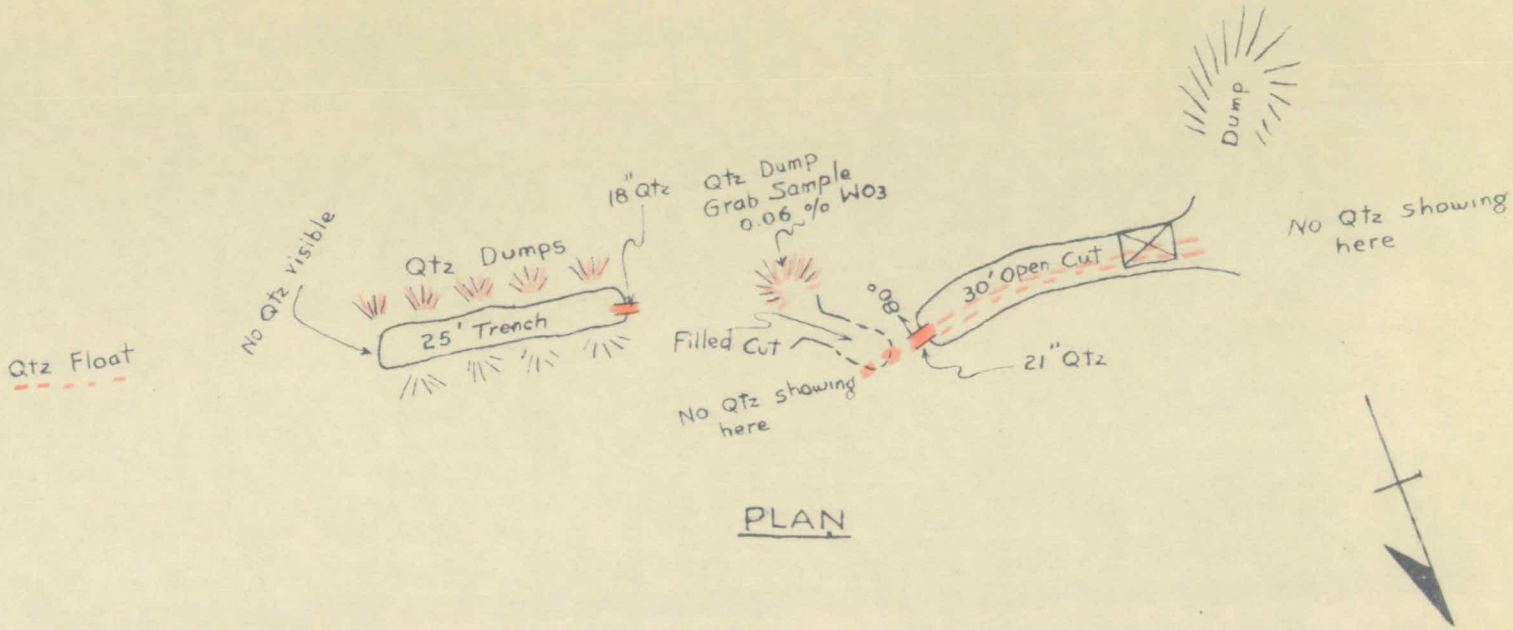
The indicated content of the material formerly mined was 0.38 percent WO_3. With a realized price of $60 a unit of contained WO3 and assuming an 80 percent mill recovery of the tungsten in the ore, the gross value of this class of material at the mine would be $18.24 a ton. Thus, it would require an ore of at least double this value to justify operations. There does not appear to be any likelihood of finding substantial quantities of such ore on the Bonus property.

CONCLUSIONS AND RECOMMENDATIONS

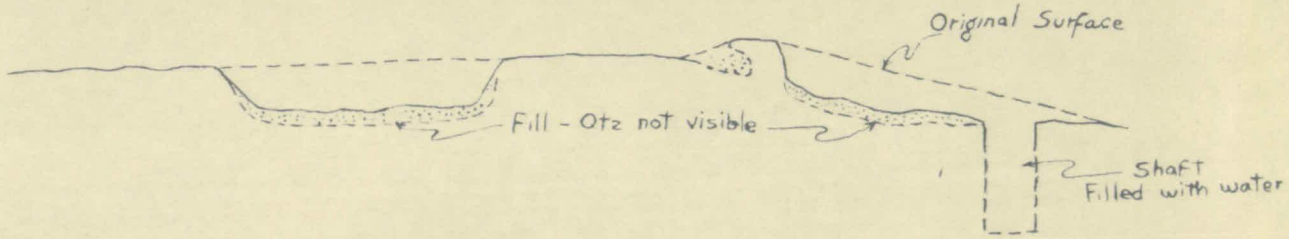
Several shallow prospect openings on the Bonus claim have exposed two narrow, lenticular, tungsten-bearing quartz veins occupying disconnected fractures in the granite. Their horizontal extent appears limited and nothing is known of their behavior in depth. No authentic records of the production exist but conservative estimates place it at about 600 pounds of 65 percent WO_3. On the basis of this production, calculations of the volume of openings show that the average content of the quartz mined was 0.38 WO_3. This is considered to be below a profitable milling grade.

No mineable ore reserves exist and a mill is entirely unjustified.

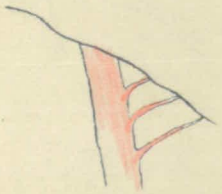
Although other small pockets of wolframite may be found, it appears very unlikely that any substantial production of tungsten would result from further operations. Therefore, it is recommended that the request for a production loan of $25,000 be denied, and that no further consideration be given an exploration program.



PLAN

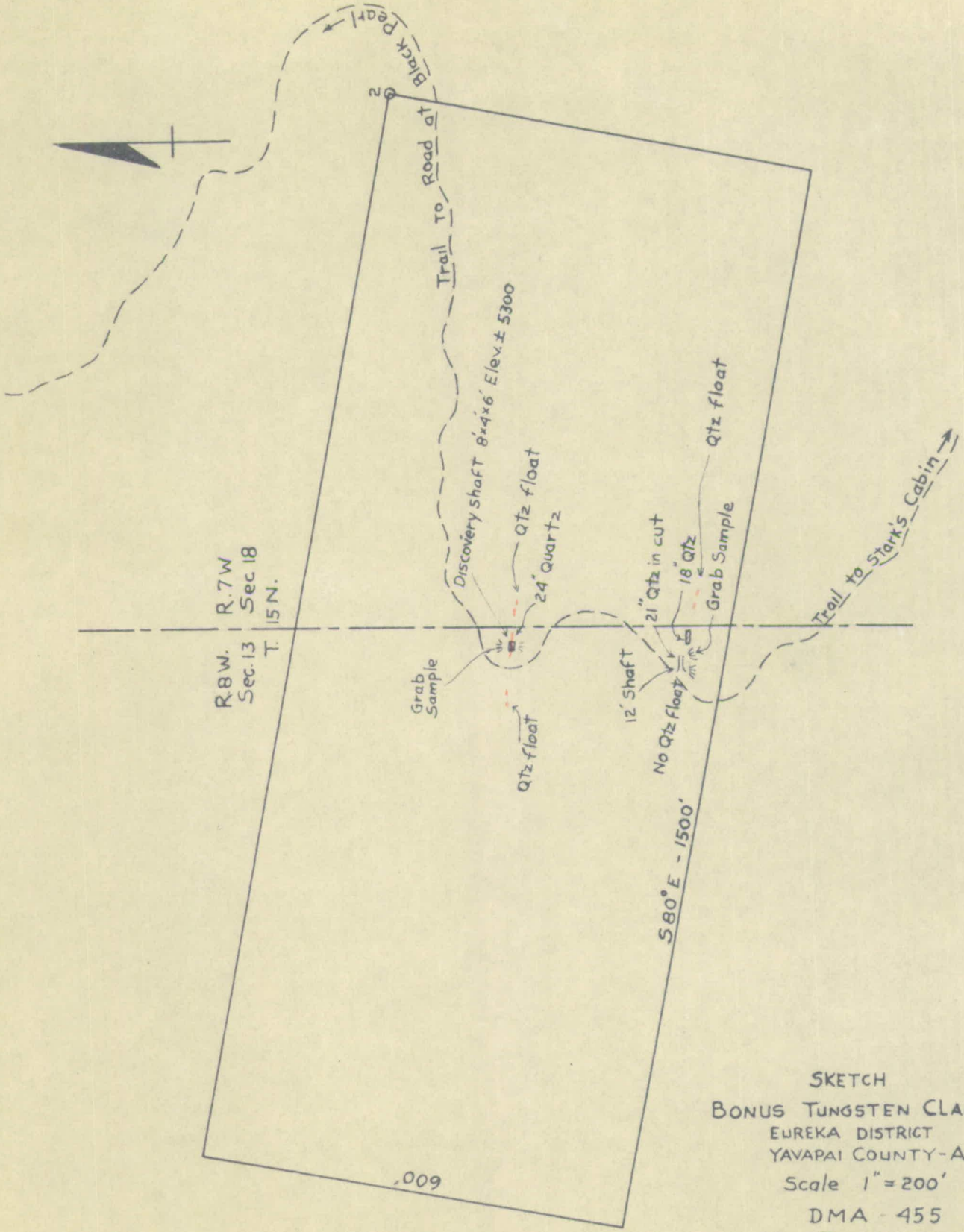


LONGITUDINAL SECTION



X-SECTION
EAST FACE OPEN CUT
1" = 10'

SKETCH OF
WORKINGS ON SOUTH VEIN
BONUS CLAIM
Scale- 1" = 20'
FIG. 3 - DMA - 455



SKETCH
BONUS TUNGSTEN CLAIM
EUREKA DISTRICT
YAVAPAI COUNTY-ARIZ.
Scale 1" = 200'
DMA - 455
FIG.-2