1951

July 11, 1951

Re: DMA-52
Joe Bowers Mining Co.
Tintic District, Utah
Lead-Zinc
Production loan ($35,000)

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Chief, Lead-Zinc Branch, D. M. A.

Subject: Denial of loan

The report of the field team points out that the last lessee of the mine in 1947 and 48 mined out all of the ore shown on the assay maps submitted with the application. The deposit is a vein in igneous rock and has made a comparatively small production of lead, zinc and copper. The chances of finding any significant tonnage of lead-zinc in this geological setup are poor, particularly at the depth at which new ore would have to be sought.

The applicant is unable to match funds on an exploration project, but the unfavorable geologic occurrence would preclude any consideration under the exploration program, even if the company could match funds.

The field team recommends denial of the loan application and the Lead-Zinc Branch concurs with this recommendation.

Returned herewith are the original application on RSRB Form 146; a 2-page information docket on the mine prepared and signed by Mr. Augustus Reeves, Secretary of the Mining Company; and 1 copy of the field team's report, with transmittal letter from East and Koschman, dated June 1, 1951.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ETMcKNIGHT:emp
G 7-10-51

Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records Unit
Directors r. file 4214 GSA
Br. r. file 4214 GSA

Exp 8-13-57

File 7-?-51

July 11, 1951

Re: Dd-50

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

Mr. Augustus Reeves, Secretary
Joe Bowers Mining Company
Box 1474
Salt Lake City, Utah

Dear Mr. Reeves:

The application of your company for a development loan of $35,000 to rehabilitate the Bowers shaft and to make the necessary installations for mining has been reviewed by the Defense Minerals Administration. We have a report prepared by the field team that examined your property.

On the basis of this report, we must conclude that the ore reserves remaining in this mine are inadequate to justify an expenditure of public funds in rehabilitating the mine. Past production of lead, zinc, and copper from ore deposits in the igneous rocks of this district has been small, so that we do not believe exploration for additional ore in the igneous rocks holds enough promise to warrant the use of funds appropriated for national defense.

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

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ETMCKNIGHT:emp
G 7-10-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

Posted

WOM
7-71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Room 307, 320 South Main
Salt Lake City, Utah
May 23, 1951

Memorandum

To: Regional Director, Field Team IV

From: Acting District Supervisor, Utah-Nevada district

Subject: Docket DMA-52, Joe Bowers Mining Company, Tintic District, Utah.

Enclosed are twelve copies of a report on the Joe Bowers Mine, Tintic District, Utah, by David C. Arnold. The report contains sections on geology, ore deposits, ore reserves and conclusions and recommendations.

Mr. Thurber of the U. S. Bureau of Mines also examined the property, though not in conjunction with the examination by the Geological Survey. He is in general agreement with Mr. Arnold's conclusions and recommendations.

The mine workings are inaccessible. The data included in the report are based on an examination of the geology at the surface and a study of maps in the files of the Reconstruction Finance Corporation at Salt Lake City.

I concur in the conclusions and recommendations of Mr. Arnold. From the nature of the shoots previously mined, probably only a small tonnage could be expected if additional deposits were discovered. Past production from ore deposits in igneous rocks in the Tintic District has been insignificant as compared to the deposits in sedimentary rocks. It is not to be expected that this deposit would materially add to Utah zinc production. I also concur with the conclusion reached in the Summary, Conclusions and Recommendations that the applicant's proposal is not feasible under the present DMA exploration program, and that the request for a loan therefore be denied.

R. J. R. by HD

U

M

OPR DN 3//235 CLG SU 89 PLS OK

SU 89 PLS VOK

BUR OF MINES SU 89 GA PLS

DN 235 BUR MINES 5-22-51 4 10

S R WILSON BUR MINES

REPORTS ON DMA 52 JOE BOWERS AND DMA 185 BEING HEKD XX HELD UP PENDING RECEIPT OF ORGINAL BROCHURES WHICH DID NOT ACCOMPAY YOUR REPORTS.

P T ALLSMAN

END PL ACK CL

RECD OK END JBG

V

Mining Division
Region IV

May 23, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division

Subject: DMA Docket 52, Joe Bowers Mining Company, Salt Lake City, Utah

The above report by H. K. Thurber, Jr., and the Summary Conclusions and Recommendations have been reviewed. I concur with the conclusions and recommendation that the loan be denied.

Paul T. Allsman

P. T. Allsman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

Mining Division
Date Rec'd.
MAY 18 1951
BUREAU OF MINES
Denver, Colorado

May 16, 1951

Memorandum

To: Paul T. Allsman, Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 52 - Joe Bowers Mine, Tintic district, Juab County, Utah

Under separate cover we have mailed you 12 copies of a report covering the subject property by H. K. Thurber, Jr., together with the separate section on the summary, conclusions and recommendations by Thurber and D. C. Arnold of the Survey. Twelve sets of illustrations are attached.

The brochure and accompanying papers are also included.

Stephen R. Wilson

Stephen R. Wilson

Mining Division
Region IV

March 7, 1951

Memorandum

To: S. R. Wilson, Salt Lake City

From: Chief, Mining Division, Region IV

Subject: DMA Docket 52, Joe Bowers Mining Company, Salt Lake City, Utah

Herewith is the brochure and other letters concerning the above application. Please make arrangements with Roberts to investigate the technical feasibility of this project and prepare such reports and recommendations as are indicated.

P. T. Allsman

Attachment
Copy of NSRB 146

Dea files

March 5, 1951

Memorandum

To: P. T. Allsman (2)

Ralph Roberts, USGS

From: Field Team, DMA, Region IV

Subject: DMA Docket 52, Joe Bowers Mining Company, Salt Lake City, Utah

We are enclosing a copy of the letter of instructions from the DMA Operating Committee regarding Docket 52, Joe Bowers Mining Company.

Please make an investigation and formal report regarding this application.

The brochure is being forwarded to Mr. Allsman for handling.

J. H. East, Jr.

A. H. Koschmann

A. H. Koschmann

Enclosure
Copy of MSRB 146
JHE/el
cc-Roberts, USGS
Koschmann, USGS
DMA files

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

February 21, 1951

Memorandum

To: J. H. East, Executive Officer, Field Team
Region IV, 224 New Customhouse, Denver 2, Colorado

From: Otto Herres, Chief, Lead-Zinc Branch

Subject: Dockets DMA 64 and 52

In reply to your inquiry of February 9 concerning dockets 64 and 52, DMA 64, W. F. Moenke, was mailed to you before your letter reached our office and should have been received by this time.

DMA 52, the Bowers Mining Company came in while the Defense Minerals Administration was being organized. Apparently some of the data were misplaced. By searching the files we have found copies of a loan application which are enclosed herewith in duplicate.

Otto Herres

Attachment - 2

CC: O HERRES:ks
Mr. Mote
Mr. McKnight
Mr. Strobel
Mr. Herres
A. H. Koschmann-)Field Team, Region IV, Denver 2, Colorado 2 copies
P. T. Allsman)& Original

February 9, 1951

Memorandum

To: Operating Committee, Defense Minerals Administration, Washington, D. C.

From: Field Team, DMA, Region IV

Subject: Dockets DMA 64 and 52.

We have received instructions from the Operating Committee to investigate Docket DMA 64, W. F. Moerke, and Docket DMA 52, Joe Bowers Mining Company. The only information forwarded to this office is Forms NSRB-146. The engineering data and maps have not been received in this office.

Will you please forward this information to us so that we may start field work.

J.H. East, Jr.

J.H. East, Jr.

A. H. Koschmann

A. H. Koschmann

Copies to -

A. H. Koschmann
DMA files
P. T. Allsman

JHE/el

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

February 2, 1951

REGIONAL ENGINEERS
OFFICE
REGION IV
FEB 8 - 1951
BUREAU OF MINES
DENVER, COLORADO

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Branch, DMA

Subject: Docket DMA 52
Augustus Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

These forms, N.S.R.B. 146, were submitted by the applicant in response to a request by the Lead-Zinc Branch, DMA.

The original application was referred to the field for review. This supporting data should be made a part of the original application.

Edwin T. McKnight
for OTTO HERRES, Chief
Lead-Zinc Branch, DMA

Approved:
DMA Operating Committee

C O Mettendorf
Acting Chairman

J. H. Hedges

Olaf N. Rove

February 2, 1951

Memorandum

To: Executive Officer of Field Team, Region IV

From: Lead-Zinc Branch, DMA

Subject: Docket DMA 52
Augustus Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

These forms, N.S.R.B. 146, were submitted by the applicant in response to a request by the Lead-Zinc Branch, DMA.

The original application was referred to the field for review. This supporting data should be made a part of the original application.

OTTO HERRES, Chief
Lead-Zinc Branch, DMA

Approved:
DMA Operating Committee

Chairman

J. H. Hedges

Olaf M. Rove

copy to: Chief, Lead-Zinc Branch
Geological Survey - McKnight
J. H. Hedges
R. H. Mote
2 copies to Executive Officer,
Regional Field Team, Region IV
Strobel
Mittendorf
Files

ALBrokaw:jeh
G-2/2/51

February 2, 1951

MINE INSPECTORS
OFFICE
REGION IV
FEB 9 - 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. Augustus Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

Dear Mr. Reeves:

Your application (Docket DMA 52) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to the appropriate field office with the request that the needed information be supplied to us.

Yours very truly,

S. N. Williston, Director
Supply Division
Defense Minerals Administration

ALBrokaw:jeh
G-2/2/51

copy to: Chief, Lead-Zinc Branch
Geological Survey - McKnight
J. H. Hedges
R. M. Mote
2 copies to Executive Officer,
Regional Field Team, Region IV
Strobel
Mittenderf
Files

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

DIRECTOR'S OFFICE REGION IV 1951 BUREAU OF MINES DEN

December 26, 1950

Mr. Augustus Reeves, Secretary
Joe Bowers Mng. Co.
P. O. Box 1474
Salt Lake City, Utah

In replying please refer to DMA Docket No. 52

Dear Mr. Reeves:

Your application for a Government loan under provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Committee of the Defense Minerals Administration. Before your application can be considered further, certain additional information is required.

Enclosed are five copies of N. S. R. B. form 146, Application for Government Loan. Please supply the data requested and return four of these schedules to Dr. James Boyd, Administrator Defense Minerals Administration, Department of the Interior, Washington 25, D. C. The Bureau of Mines regional office in Denver, Colorado will be pleased to assist you in completing form 146 in case you have any questions regarding the information requested. A prompt return of this form will be appreciated.

Very truly yours

OTTO HERRES, Chairman
Lead-Zinc Committee, DMA

Enclosures 5

RHMote/km

Copy to: Chairman, Commodity Committee
Geological Survey - McKnight
R. H. Mote
2 copies to Executive Officer, Regional Field Team, Region IV
Base Metals Branch
Files

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

REGIONAL DIRECTOR'S OFFICE REGION IV JAN 9 - 1951 BUREAU OF MINES DENVER 2, COLORADO

December 26, 1950

Mr. Augustus Reeves, Secretary
Joe Bowers Mng. Co.
P. O. Box 1474
Salt Lake City, Utah

In replying please refer to DMA Docket No. 52

Dear Mr. Reeves:

Your application for a Government loan under provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Committee of the Defense Minerals Administration. Before your application can be considered further, certain additional information is required.

Enclosed are five copies of N. S. R. B. form 146, Application for Government Loan. Please supply the data requested and return four of these schedules to Dr. James Boyd, Administrator Defense Minerals Administration, Department of the Interior, Washington 25, D. C. The Bureau of Mines regional office in Denver, Colorado will be pleased to assist you in completing form 146 in case you have any questions regarding the information requested. A prompt return of this form will be appreciated.

Very truly yours

OTTO HERRES, Chairman
Lead-Zinc Committee, DMA

Enclosures 5

RHMote/km

Copy to: Chairman, Commodity Committee
Geological Survey - McKnight
R. H. Mote
2 copies to Executive Officer, Regional Field Team, Region IV
Base Metals Branch
Files

November 16, 1950

Mr. A. Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

Dear Mr. Reeves:

Your letter of November 15, 1950, with the statement containing information for a loan application under the Defense Production Act of 1950, has been received, and will be given careful consideration.

Sincerely yours,

J. H. East, Jr.
(lm)

J. H. East, Jr.
Regional Director

/lm

cc: PT Allsman

Utah

November 16, 1950

Mr. A. Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

Dear Mr. Reeves:

Your letter of November 15, 1950, with the statement containing information for a loan application under the Defense Production Act of 1950, has been received, and will be given careful consideration.

Sincerely yours,

J. H. East, Jr.
(lm)

J. H. East, Jr.
Regional Director

/lm

cc: PT Allsman

REGIONAL DIRECTOR'S
OFFICE
REGION IV
NOV 16 1950
BUREAU OF MINES
DENVER, COLORADO

P. O. Box 1474,
Salt Lake City, Utah,
November 15, 1950.

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

Dear Sir:

We thank you for your letter of the 27th ult. We have prepared a statement containing the information as outlined in the preliminary form you submitted, and enclose same to you herewith, in quadruplicate.

Hoping this application will receive favorable consideration, I remain,

Yours very truly,

A Reeves
Secretary,
Joe Bowers Mining Company.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

Mining Division
Date Rec'd.
OCT 27 1950
BUREAU OF MINES
Denver, Colorado

October 27, 1950

Mr. A. Reeves, Secretary
Joe Bowers Mining Company
P. O. Box 1474
Salt Lake City, Utah

Dear Mr. Reeves:

This will acknowledge receipt of your letter dated October 26, 1950 requesting forms in connection with the securing of a Government loan under the Defense Production Act of 1950.

The regulations governing loans have not as yet been issued by Washington.

We are enclosing a form letter which will indicate the type of information that should be assembled to accompany your application.

More information may be required when the final regulations are issued.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director

Attachment

XX
/lm

cc: PT Allsman
SR Wilson

P. O. Box 1474,
Salt Lake City, Utah,
October 26, 1950.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
OCT 27 1950
BUREAU OF MINES
DENVER, COLORADO

J. H. East, Jr.,
Regional Director, Bureau of Mines,
Region IV,
224 Customhouse, Denver, 2, Colo.

Dear Sir:

It is our desire to apply for a government loan under the new authorization. Will you please send us forms necessary to put it into effect.

This mine had a loan during the last war and shipped 12 carloads of zinc-lead ore.

Hoping to hear from you promptly, I remain,

Yours very truly,

A Reeves
Secretary,
Joe Bowers Mining Company.

Mine located in the Tintic Mining District of this State.

Form 6-98

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

U. S. GOVERNMENT PRINTING OFFICE 16—53493-2

DMA-521

Form NSRB-146
(Nov. 1950)

UNITED STATES GOVERNMENT

APPLICATION FOR GOVERNMENT LOAN UNDER SEC. 302 OF DEFENSE PRODUCTION ACT OF 1950

FORM APPROVED
BUDGET BUREAU NO. 25-R002

AMOUNT OF LOAN REQUESTED
$ 35,000.00

TERMS OF LOAN REQUESTED
10% royalty on production, plus repayment from profits.

DATE OF APPLICATION
November, 1949.

TO BE FILLED IN BY DELEGATE AGENCY

(DATE RECEIVED)

COMM.

AGRIC.

INT.

D.T.A.

FILE NO.

NAME AND ADDRESS OF APPLICANT (Street, City, Zone, State)

Augustus Reeves, Secretary,
Joe Reeves Mining Company,
P. O. Box 1474,
Salt Lake City, Utah.

INSTRUCTIONS

Application should be filed with the Department of Commerce, Department of Agriculture, Department of Interior, or the Defense Transport Administration, whichever has the primary interest in the facilities, products, or processes involved. However, for convenience of the applicant, he may file with any government agency with which he has contract or other pertinent relationships and such agency will arrange for the transmittal of the application to the appropriate office.

Submit four (4) signed copies of the application. Name and address of applicant should be stamped or typed for identification of each sheet of the application and all accompanying papers. When a question is inapplicable, this should be so stated on the form. Additional sheets may be attached in answering any questions or in providing other supporting information.

1. PURPOSE OF LOAN

Give a brief general statement of the purpose of the loan requested, including in the table below estimated amounts for such major purposes as land acquisition, building construction, purchase of plant, purchase of equipment, working capital, repayment of debt, etc. Statement should make clear whether funds will be used for expansion of capacity, development of technological processes, or production of essential materials.

General Statement

Funds are to be used to rehabilitate main working vertical shaft to a depth of 600 feet. Former head frame, shaft house, equipment, and timbering of the shaft destroyed by fire, since which time no further work has been done on the property on Company account. Before ore can be extracted such improvements and equipment will have to be replaced.

NATURE OF EXPENDITURE	AMOUNT
Improvements and equipment.	$ 15,000.00
Supplies.	5,000.00
Labor.	15,000.00
Detail of these items were supplied on original application.	
Total amount applied for	$ 35,000.00

2. PROPOSED METHOD FOR REPAYMENT OF LOAN Dooro Mining Company, L.C. Utah.
State sources of funds, and proposed schedule of repayment

10% Royalty from shipments, plus repayment from profits.

3. NATURE OF BUSINESS AND DESCRIPTION OF PROJECT

Describe fully the business activity for which the funds are intended. In so doing, identify the materials and services to be produced, describe the facilities and processes involved, and explain in detail any research activity and the nature of the results expected. Attach blueprints and specifications, if available, and furnish other technical details to the extent that they are not covered elsewhere in the application.

Mining lead, zinc, silver ores. This mine is owned by a Utah Corporation, formed in 1890, and at the beginning of its career produced approximately 1,000 tons of zinc-lead ore of a good grade. This ore came from an inclined shaft near the south end of the property. It was taken out in about one year's time and yielded a little over $40,000., when the prices for metals was a good deal lower than at present and we were penalized for the zinc content. The rake of the ore seems to be to the north, so it was decided to sink a vertical shaft 500 feet further north, which would cut the vein at about 300 feet on its dip to the west. This was done. Water was encountered and a Cornish Pump was installed, operated by steam. We had a crew of eight men supplying wood for the steam boilers. Our neighbor on the south was pumping also, and thought he was doing all the work, for our advantage. Disagreement ensued and both mines shut down. It was then that the fire occurred destroying all our plant and equipment.

4. **Relationship to National Defense.** Explain carefully how the expenditure of the funds will contribute to national defense. As a part of such explanation, the following questions should be answered to the extent possible:

(a) What evidence exists as to current shortages of the materials or services to be produced?

Zinc has recently been placed upon the critical list by the Government, as reported in the daily paper.

(b) What evidence exists as to future shortages of the materials or services to be produced?

Stimulated demand caused by present emergency should increase the urgency of production.

(c) Are such shortages, if any, regional or national in scope?

National.

(d) In what respects will the use of the funds aid directly in expediting the carrying out of government defense contracts? (A listing of defense contracts, if any, held by applicant is required in item 8 below.)

Funds will put the mine in condition to produce as it has done before.

4. **Relationship to National Defense** - Continued

(e) In what respects will the use of the funds aid indirectly in expediting the carrying out of government defense contracts or related operations?

Funds should make available appreciable quantities of zinc lead ore.

I am of the opinion that the expenditure of the money as outlined will bring material results.

(f) Are there available alternative methods or facilities to accomplish the same purpose as that for which these funds are intended? (For instance, unused capacity, possibility of multiple shift operations, idle facilities, readily convertible equipment, sub-contracting?) If answer is yes, explain why alternatives are not used.

There are no alternative methods which could be used in accomplishing our purpose. This will be practically a new operation.

5. **Maximum Designed Production**

List separately materials or services identified in item 3 (a)	Unit of measure (b)	Maximum designed production with existing facilities (c)	Average percentage of maximum designed production used in quarter preceding filing of application (d)	Maximum designed production including use of funds applied for (e)
Zinc-lead Ore.	tons	1,000 tons plus.	None	1,000 tons plus.
It will be noted from the original application that 1,000 tons was mined from the original ore exposure, valued at the then low prices of metals at over $40,000.00. Ore left in the mine below the water level should duplicate this trick, with the possibility of developing a great deal more.				

6. **Employment**

(a) Number currently employed at location(s) where funds are to be used. (Use pay period ending nearest 15th of month preceding filing of application.)

None.

(b) Maximum feasible employment with existing facilities.

(1) Single shift operation. After construction is completed we should go along with ten men.

(2) Multiple shift operation (specify how many shifts).

Depending upon the size of the ore body, work could be stepped up to two or three shifts.

(c) Estimated additional employees required by the use of the funds applied for.

Ten men.

7. **Timing**

(a) On what date(s) are the requested funds needed?

At once.

(b) On what expected date(s) will applicant begin to use such funds and obtain output from the use of such funds? Wherever possible, give planned schedule of output.

Funds to be used as required. Output should commence as soon as shaft is rehabilitated. About one year's time. Immediate plan is to reach the downward extension of the ore already exposed and commence shipments. This ore was left by last workers because it was below the water level and they had no means of pumping.

Form NSRB-146 (Nov. 1950)	Name and address Joe Romo Mining Co. S.L.C. Utah	Page 4 of 12 pages

8. Output from the use of funds applied for will be for the following purposes:

a. For the following principal prime defense contracts (if any) with the United States Government:

Date of contract (a)	Contracting Government Agency (b)	Program symbol (2 digits) or other contract identification (c)	Materials or services (d)	Delivery date(s) (e)	Amount *(Dollars)* (f)
To have no Defense contracts with United States Government.					

b. For the following subcontracts (if any) with U.S. Government prime defense contractors:

Date of contract (a)	Materials or services (b)	Supplied to *(Give name and address of firm)* (c)	Delivery date(s) (d)	(e) Government agency receiving end product or services (f) Program symbol (2 digits) or other contract identification	Amount *(Dollars)* (g)
				(e) (f)	
				(e) (f)	
				(e) (f)	

c. For the following classes or types of customers not covered by contracts listed above (list materials or services to be provided and, wherever possible, also indicate final product use):

9. **Feasibility**

(a) Estimate anticipated requirements for manpower, equipment, raw materials, energy, fuel, transportation facilities, water supply, housing, community facilities, and other factors of production, for (1) preparation of the facilities and (2) actual operation thereof. (The estimates may be limited to those factors of substantial significance to the preparation and operation of the facilities for which the funds are intended.)

New Head Frame with 3 foot Sheave Wheel, 1,000 Ft. Cable, and Cage. Hoist house with hoist, Compressor, Storage Tank, Etc. Office and dwelling building, 18 x 45 Ft. Steel ore bin with positive gear gate control (for discharge of ore into trucks), capacity 40 tons. 5,000 Ft. timber and lagging. 4 Mine cars, 2,000 Ft. 12# mine rail. 1,000 Ft. 2" Galvanized Pipe. Miscellaneous supplies, (powder, caps, fuse, lube. oil, carbide.) Electric mine pump and transformers.

Four timbermen, two carpenters, four miners and four muckers.

(b) Discuss and evaluate the availability of each of the above factors in the area(s) where the funds will be used.

Shaft was put down with private funds and can be rehabilitated equally well on this plan.

10. The following applications for necessity certificates for tax amortization (Under Section 124A of the Internal Revenue Code) for facilities at the location(s) covered by this application have been filed since January 1, 1950.

Date of application (a)	Government file number (b)	(Estimated) Total of facilities in dollars on each application (c)	(d) If final action has been taken, give date of	
			Issuance	Denial
	NONE			

11. **Recent Efforts to Obtain Credit**

(a) Banks— List names and addresses of all Banks of Deposit of Applicant within the last 5 years: *(Mark with an asterisk (*) bank or banks in which deposits are now kept)*

NONE

First Security Bank of Utah. Sufficient money only to keep corporation alive.

11. **Recent Efforts to Obtain Credit** - Continued

(b) State efforts to obtain credit, within 60 days preceding date of application, from banks, the Reconstruction Finance Corporation, or other sources, results, and reasons if refused. (NOTE. - Section 302 of the Defense Production Act of 1950 states that a loan may be extended "only to the extent that it is not otherwise available on reasonable terms." Accordingly, Applicant should show that it has applied to each bank named in (a) above, or explain the reason for not doing so. The fact that a loan of the particular maturity and terms applied for is refused by a bank or banks is not sufficient to comply with the statute, if credit on reasonable terms is available. State whether a bank will participate in the loan, and if so, state name of bank and amount of participation. - Full particulars must be given.) List the names and addresses of banks and other lending institutions to which applications for credit have been made, and in each case state date of application, amount of credit available, if any, maximum term for which credit is available, what consideration, if any, was given to possible guarantee of loan under Federal Reserve Regulation V, and reason for refusal or reason loan was not obtained. Indicate whether or not application was definitely refused for further credit on any basis.

This property was operated under lease to W. H. H. Cramner of the New Park Mining Company in the years 1945-6. That gentleman obtained aid from the R.F.C., Docket No. MD 6050. R.F.C.Agency in Salt Lake City has complete record and maps. Maps show result of sampling and assaying. Mr. Cramner's plan of development was to test the mine at depth in an attempt to make a large producing mine. He He did considerable work on the 600 foot level as well as on other lower levels. He intended diamond drilling to test out further depth. The policy of the R.F.C was to "Stay with the Ore", which was on the upper levels. The two opposing policies caused friction and finally Mr. Cramner gave in and the R.F.C. started work in the upper levels on a streak of ore which widened and produced 12 or 15 R. R. Cars of ore. The extension of this ore downwards, still untouched because it was below the water level, is the objective of plans herein contemplated.

It would be hard to convince a Bank that such a proposition was worthy of a loan. There is nothing that can be seen or measured up.

12. What other forms of government financial assistance, if any, have been received or requested by the applicant in connection with the purposes of the loan herein applied for? If applicant plans to request such assistance in the future, give details.

No other forms of government assistance has been received or requested. At present we have no plans for requesting such assistance.

13. **HISTORY, MANAGEMENT, LEASED AGREEMENTS, INSURANCE, ETC.**

These subjects should be fully covered in statements attached hereto. Outline past management experience or other basis for showing competence of the Applicant to perform in accordance with expressed purpose of the application. If plant was purchased, state price, form and terms of payment, date of purchase, from whom and under what circumstances purchase was made. If it is proposed to construct or acquire new facilities (including equipment), state estimated cost and basis of such estimate, form and terms of payment, and from whom purchases of facilities will be made. State whether Applicant, or the business or plant, has been in receivership, bankruptcy, Chapter X, XI or XII, in hands of creditors, committee, or whether Applicant has effected a compromise with creditors, and if so, discuss fully. Indicate whether business is conducted in leased premises and whether any facilities are leased from others and describe terms of any lease agreements. List type and amount of insurance carried on plant property. Describe briefly any pending or threatened litigation affecting Applicant.

OVER

As stated elsewhere, this is an old mine, situated in one of the best ore producing districts of the State of Utah. A large dike, about twenty feet wide, traverses the property north and south, and it was on the foot-wall side of this dike that an outcrop of ore was followed down on an inclined shaft and $40,000. worth of ore was produced in about one year's time. This production should indicate how easily present contemplated loan could be paid off under similar conditions. A list of these original shipments showing tonnage and money received on each lot is available, but there is no assay record. This production was made when the prices for metals was low and there was a penalty for zinc. As a general rule the ore carries about equal quantities of lead and zinc.

There is no pending or threatened litigation.

The company is owned by petitioners, having fee simple title to the mining claims. It has never been in bankruptcy or in the hands of creditors, nor have we had a compromise with creditors.

What with the original loan application filed November 15, 1950, and the information on file with the R. F. C., together with what is herein contained, I think you will have a complete history of the property, and can think of nothing more to add.

The management is of experienced and capable calibre.

14. NAMES AND ADDRESSES OF OFFICERS, DIRECTORS, OR PARTNERS, AND IN ADDITION THERETO, THE FIVE LARGEST STOCKHOLDERS IF A CORPORATION.

NAME AND ADDRESS (a)	Official title (If officer is also director indicate by "D") (b)	Total of annual salary, commissions, bonuses, etc., received from Applicant and affiliates during last fiscal year (c)	Estimated net worth outside of Applicant (d)	Number of shares held in applicant: Common (e)	Number of shares held in applicant: Preferred (f)	Life insurance carried for benefit of Applicant: Amount (g)	Life insurance carried for benefit of Applicant: Net cash surrender value after loans (h)
David L. Freed,	President,	None	10,000.	11,825	none	none	
Robert D. Dick,	Vice-president	None	6,000.	1,933	none	none	
Augustus Reeves,	Sec'y. Treas.	300.	5,000.	30,178	none	none	
Ann H. McIntosh Estate,		none	———	235,000	none	none	
C/o Clark H. Robertson, Att'y. 640 Wells Bldg., Milwaukee, Wis.							
Estate of Thomas Weir, C/o Weir Co., P.O. Box 10, Berkeley, Calif.							
				90,000.	none	none	
	Total		x x x x x			x x x	x x x

15. CAPITAL STOCK ISSUES

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par value (c)	Number of shares outstanding (d)	Dividend rate last paid (e)
Common stock	$ 700,000	$ 483,341	$ 10¢	483,341	None
Preferred stock	$	$	$		

16. PURCHASE AND SALES RELATIONS WITH OTHERS

Does Applicant buy from, sell to, or use the services of, any concern or partnership in which an officer, director, large stockholder, or partner of the Applicant has a substantial interest? If not, so state. If so, give names of such officers, directors, stockholders, and partners, and names of such concerns or partnerships.

No.

Does any officer, director, large stockholder, or partner of Applicant receive any commission, bonus, or other payment in cash or services from any concern or partnership with which Applicant has business dealings? If not, so state. If so, give names of such officers, directors, stockholders, or partners and amounts of such commissions, bonuses, or payments.

No.

17. COMPENSATION SCHEDULE

INSTRUCTIONS: The schedule shall show the amount of compensation being paid to all employees of Applicant receiving compensation at a rate in excess of $10,000 per annum, including employees paid on a part-time basis where the rate of compensation exceeds $10,000 per annum computed on a full-time basis. If Applicant is a corporation, the schedule should show the compensation, regardless of amount, being paid to all officers, directors, and such stockholders as have an interest in Applicant's business of 10 percent or more. If Applicant is a partnership, the schedule should show the compensation being paid to, or being withdrawn by, all partners for their personal use. If Applicant is an individual, the schedule should show the amount being withdrawn by Applicant for his personal use. In each case the listed person's connection with the business should be indicated (i.e., whether an officer, director, stockholder, partner, owner, etc.). The calendar basis for the compensation should likewise be shown. Attorneys or firms of attorneys on a regular retainer or salary basis should be included. The schedule should include a separate notation indicating the source and amount of any compensation being paid by a company or firm directly or indirectly controlling, affiliated with, or controlled by, Applicant. If the space provided herein is insufficient, the schedule should be continued on the reverse side or appropriate continuation sheets should be attached.

17. **COMPENSATION SCHEDULE** - Continued
The term "compensation", as used herein and such schedule, shall include all salaries, fees, bonuses, commissions, retainers, regular drawing accounts, and other payments, direct or indirect, in money or otherwise, for personal services.

Name (a)	Position (b)	Compensation paid during previous fiscal year (c)	Present compensation (d)
Only compensation being paid to officers at present is to Secretary,			$300.00 p/a.

18. **COLLATERAL**
(a) The applicant offers the following described collateral as security for repayment of the loan applied for.

Description (a)	Date acquired (b)	Cost (c)	Book Value (Net) (d)	Appraised* value (e)
Property now held: U. S. Patented Mining Claims;	Hardtack, U. S. Lot No. 3805. Joe Bowers No. 2, Lot No. 3801. Jennings Mine, Lot No. 3803.			
To be acquired: None.				

* This column need be filled in only if a recent appraisal has been made. If so, identify appraiser below.

Name (a)	Title (b)	Date (c)

(b) Describe existing liens, if any, on property listed above.

Form NSRB-146 (Nov. 1950) | Name and address Joe Bowers Mining Co., S.L.City, Utah. |

EXHIBIT A - CURRENT FINANCIAL STATEMENT

As of _____
(Date not more than 30 days prior to date of application)

ASSETS

CURRENT ASSETS

1. Cash		$ 95.65
2. Notes receivable	$	
Less reserve for doubtful notes		
3. Accounts receivable:		
Current	$	
Past due not over 4 months		
Past due over 4 months	$	
Less reserve for doubtful accounts		
4. Inventories:		
Raw materials	$	
Work in process		
Finished goods	$	
Less reserve for inventory losses		
5. Other current assets (describe)		
TOTAL CURRENT ASSETS		$

FIXED AND OTHER ASSETS

6. Plant used in business:		
Land	$ 9,659.36	
Buildings		
7. Machinery		
8. Equipment, furniture, and fixtures	$	
Less reserve for depreciation		9,659.36
9. Investments—stocks and bonds		
10. Investments in affiliated companies		
11. Receivables due from affiliated companies		
12. Real estate not used in business		
13. Due from officers, directors, employees, stockholders		110.00
14. Deferred charges		
15. Other assets		
TOTAL ASSETS		$ 9,865.01

LIABILITIES

CURRENT LIABILITIES

16. Notes payable (see schedule 1, page 10):		
Banks	$	
Trade creditors		
Officers, stockholders, relatives		
Insurance companies		$
17. Accounts payable		
18. Other current liabilities:		
Delinquent taxes — Real estate	$	
Delinquent taxes — Federal		
Wages and salaries		
Due officers		
Accrued interest, rent, taxes, wages, etc		
TOTAL CURRENT LIABILITIES		$

FIXED AND OTHER LIABILITIES

19. Machinery liens		
20. Mortgage debts (see schedule 2, page 10)		
21. Bonds or debentures (see schedule 2, page 10)		
22. Other liabilities... Voluntary Contributions.		5,031.36

NET WORTH

23. Common stock (if Applicant is incorporated)	$ 7,000.00	
24. Preferred stock (if Applicant is incorporated) Less Unissued.	2,166.35	4,833.65
25. Surplus (if Applicant is incorporated)		
26. Capital and Surplus Account (if Applicant is partnership or individual)		
TOTAL LIABILITIES		$ 9,865.01

27. Contingent liabilities (explain) _____ $

NOTE.— Submit copy of last available audit or of financial statement at close of last fiscal period (if such date differs from date of above statement).

SCHEDULE I - Notes Payable (in detail)

Name and address	Maturity	Amount	State amount and character of collateral	Name of guarantor(s) and/or endorser(s)
		NONE		

SCHEDULE 2 - Mortgage Debt (real estate and/or chattels) or Bond Issue

Names and addresses of holders	Date of maturity	Interest rate	Unpaid principal amount	Date to which interest is paid
		NONE	$	
TOTAL	X X X X X X X	X X X X X X	$	X X X X X X X X X X X X X X X X

If mortgage secures a bond issue, state whether bonds are principally held by management and/or stockholders or by others, and attach copy of mortgage indenture.

EXHIBIT B - CONDENSED COMPARATIVE STATEMENT OF INCOME AND EXPENSES

For years ended _____
(Insert date of end of fiscal year)
(000.00 omitted)

	(Figures for 3 preceding years)			Current year as of date of Exhibit A
	19	19 46	19 47	
1. Net sales				
2. Cost of goods sold				
3. Gross profit on sales (line 1 minus line 2)				
4. Other income (itemize) 10%		318.65	341.67	
5. Total (line 3 plus line 4)				
6. Salaries (officers or partners)*				
7. Selling and all other expenses				
8. Total of lines 6 and 7				
9. Profit or loss before depreciation and Federal taxes (line 5 minus line 8)				
10. Depreciation				
11. Federal Income and Excess Profits Taxes				
12. Net profit or loss (line 9 minus lines 10 and 11)				
ANALYSIS OF SURPLUS				
13. Total surplus at beginning of period				
14. Net profit or loss for period				
15. Line 13 plus line 14 if profit; line 13 minus line 14 if loss				
Add:				
16. Surplus paid in during period				
17. Surplus resulting from revaluation of assets				
18. Other additions to surplus (itemize)				
19. Total of lines 15 to 18, inclusive				
Deduct:				
20. Dividends				
21. Other charges to surplus (itemize)				
22. Total of lines 20 and 21				
23. Surplus at end of period (line 19 less line 22), MUST AGREE WITH SURPLUS AS SHOWN IN BALANCE SHEETS				

* To include all payments of any kind (commissions, bonuses, withdrawals) to officers or partners.
NOTE—If years included in the above tables are not adequately representative of applicant's financial experience, information may be submitted for additional years.

EXHIBIT C - CONDENSED COMPARATIVE STATEMENT OF CONDITION

For years ended _____
(Insert date of end of fiscal year)

(000.00 omitted. Use figures to nearest thousand. For instance, the figure $3,489.36 should be written as 3; the figure $3,689.36 should be written as 4)

ASSETS	(Figures for 3 preceding years) 19	19	19	Current year as of date of Exhibit A
CURRENT ASSETS:				
1. Cash				
2. Receivables (after deducting reserves)				
3. Inventories				
4. Other current assets:				
TOTAL CURRENT ASSETS				
FIXED AND OTHER ASSETS:				
5. Plant accounts (before depreciation):				
Machinery, equipment, etc.				
Delivery equipment				
Real estate and buildings used in business				
6. Other assets (as investments, real estate not used in business, etc.):				
TOTAL ASSETS				
LIABILITIES				
CURRENT LIABILITIES:				
8. Notes payable				
9. Accounts payable				
10. Accrued liabilities				
11. Other current liabilities:				
TOTAL CURRENT LIABILITIES				
FIXED AND OTHER LIABILITIES:				
12. Mortgage debts				
13. Debentures				
14. Other fixed liabilities:				
RESERVES:				
15. Reserve for depreciation				
16. Other reserves:				
NET WORTH:				
17. Common stock (issued) (if Applicant is incorporated)				
18. Preferred stock (issued) (if Applicant is incorporated)				
19. Surplus (if Applicant is incorporated)				
20. Capital and surplus account (if Applicant is partnership or individual)				
TOTAL LIABILITIES				

NOTE— If years included in the above table are not adequately representative of applicant's financial experience, condition statements may be submitted for additional years.

EXHIBIT D

AGREEMENT AS TO COMPENSATION FOR SERVICES RENDERED OR TO BE RENDERED TO APPLICANT IN CONNECTION WITH APPLICATION AND/OR LOAN

To induce the United States Government and its agencies to make a loan under Sec. 302 of the Defense Production Act of 1950 to _____ (hereinafter called "Applicant") and in consideration of the making of a loan to Applicant, the undersigned, having been retained by Applicant for the purpose of rendering professional or other services in connection with its application for a loan or loans, hereby represents, warrants, and agrees that the undersigned has not been paid, has not made any agreement with the Applicant to be paid, and has not procured any person to pay or agree to pay, and will not, directly or indirectly, charge or receive any bonus, fee, or commission in any form in connection with the said application for, or the obtaining of, the loan applied for by the Applicant, or any compensation in any form for services rendered or to be rendered in connection therewith except for the services and in the amounts stated below:

Name	Description of services	Amount paid	Amount to be paid
	NONE	$	$

To induce the making of the loan and the employment of the undersigned by Applicant, the undersigned hereby further warrants, covenants and agrees, upon the consideration herein specified, and in consideration of the employment of the undersigned by Applicant, as above recited, that if the amount of compensation stated above for any such services shall not be deemed reasonable by any agency of the United States Government, the undersigned will reduce the charge for such services to such amount as shall be deemed reasonable by such agency, and will not, directly or indirectly, charge or collect from the Applicant or any other person, any sum in excess of the amount so deemed reasonable; and that if the undersigned has heretofore collected, from the Applicant or any other person, as compensation for any such services, any amount deemed by such agency to be unreasonable, the undersigned will refund to Applicant or such other person such sums as are in excess of the amount deemed reasonable. The undersigned further warrants, covenants and agrees that if the amount of the compensation for any such services is not determinable at the date of application, or is not stated above, it will not collect or charge any sum as compensation for such services without the prior written approval of the Government agency with which this application is officially filed as to the nature of the services for which such compensation is to be paid and the amount of such compensation.

Witness: _____ _____

Address of witness: _____ _____

Dated _____, 19____ _____

NOTE—Corporations must execute foregoing certificate in corporate name, by duly authorized officer, and seal must be affixed and duly attested; partnerships must execute in firm name, together with signature of a general partner. If no compensation is paid or to be paid for services rendered in connection with application or loan, this should be so stated and the Applicant should sign this Exhibit.

CERTIFICATION

The Applicant hereby certifies that the statements made in the foregoing application, and all exhibits and documents submitted in connection therewith, are true and correct statements to the best of Applicant's information and belief and are submitted as a basis for credit. The Applicant agrees to reimburse any agency of the United States Government upon demand for any expenses incurred in connection with or arising out of this application or any loan made pursuant hereto.

Dated January 6, 1950., 19____

Witness: (For individual applicants)

_____ _____ (Signature)

Witness: (For partnership applicants)

_____ _____ (Full name of firm)

By _____ (Signature), a general partner.

(For corporate applicants)

(CORPORATE SEAL)

JOE BOWERS MINING COMPANY, (Full corporate name of Applicant)

Attest: A. D. Jacobson (Signature) By Augustus Reeves (Signature) Secretary. (Title)

(Title)

The United States Criminal Code, 18 U.S.C., Sec. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE: 1950 O - 916171

LOAN APPLICATION

1. Joe Bowers Mine. Joe Bowers Mining Company. P.O.Box 1474, Salt Lake City, Utah.

2. Company incorporated in Utah in 1898, and very soon thereafter produced $45,000. in about a year's time, with metal prices low,- Silver 58¢, Lead 5¢, and a penalty for Zinc. We do not have the assays on these shipments, just the tons and money received for each lot. However, it was a heavy sulphide ore.

47 Lots, 765 Tons, first grade, @ $42.34,	- -	$ 32,379.40
46 Lots, 292 Tons, Screenings, @ 32.74,	- -	9,559.02

The high returns on the first grade brought $74.05 per ton. And the lowest price received for this grade of ore was $17.44 for the last car shipped at that time, clean-up material.

After above shipments were made there was desultory shipping to the extent of approximately another thousand tons. Also, all of the original mine dump has been shipped, assaying 10.7 Ag., 0.35 Cu., 4.8 Pb.

In the years 1945-6-7 there were shipped 506 tons of ore of the following average grade. This represents ore taken out while deep development was being carried out.

.025 Au.
12.26 Ag.
5.04 Pb.
1.09 Cu.
2.52 Zn.

HISTORICAL: In the early days the mine was equipped with Shaft-house, Hoisting Equipment, Steam Plant, Cornish Pump, Etc. In about the year 1930 the Shaft-house burned down, destroying everything, including the mine timbers down about 100 feet. Since then all the work in our mine had to be done through the adjoining mine, the Showers. The two mines are connected with underground drifts. There were two shafts on the Joe Bowers ground, an inclined one at the south end from which the discovery ore was taken out, and a vertical one at the north end. It was determined that the rake of the ore was to the north, so the North Shaft was put down to intercept it. Both shafts are filled or incapable of being entered. What we want to do now is to rehabilitate and equip the Joe Bowers vertical shaft and make the mine an independent producer.

The mine is well located in one of the largest producing mining districts of the state.

Diamond drilling should be done to see if lime formations are existent beneath the igneous. If so, this area could be a producer as big as anything yet discovered in Tintic. This could be done from our 600 foot level.

3. a. Complete set of underground maps are in possession of R.F.C. Loan was received from that department by New Park Mining Company, Docket No. N.D. 6058, and mine production thereunder was in the years 1945, 1946, and 1947. Cut and gob samples taken underground are plotted on these maps.

b. There is no equipment or facilities available except what was left underground. Electric transmission line right to the mine.

c. What is needed is,- New Head Frame with 3 Ft. Sheave Wheel, Cable and Cage.

Hoist House with Hoist, Compressor, Storage Tank, Etc.

Office and Dwelling Building, 15' x 45'.

Steel Ore Bin with gear gate control (for discharge into trucks) capacity 40 Tons.

3,000 Ft. Framed Timber and Lagging.

4 Mine Cars,- 2,000 Ft. 12# Mine Rail. 1,000 Ft. 2" Galv. Pipe.

Miscellaneous Supplies. (Powder, Caps, Fuse, Lube. Oil, Carbide)

Electric mine pump.

d. None.

e. 4 Timbermen, 2 Carpenters, 4 Miners, 4 Muckers. (Labor scarce.)

3, f No mill. Ore goes to smelter.

g. 15 Tons lead-sinc ore per day.

h. Six months.

i Mine easily accessible,- good dirt roads. Mine can be worked the year round.

j. Copper 25¢, gold $50.00, lead 20¢, silver 90¢.

4, a, 500,000 Lbs. .025 Gold, 12 Oz. Silver, 10% Lead, 1.5 Copper, 3.0 Zn.

b, 2,000,000 Lbs. .025 6 5 1. 2.0

c, 2,000,000 Lbs. same.

5, R.F.C. has on file all the information, maps, etc.

6, As stated above, this is an old company, and undersigned has been secretary more than twenty years.

7, There is a very well defined dike of about twenty feet in width running through the claims, N. & S. It has produced, as stated, and we believe prospecting and development will show up much more ore. The Lessee, in 1945-6 was looking for a large producing mine, and did not have much interest in the several small leads he encountered. He shipped only what was necessary in carrying on his main development scheme. It has been our experience that the small leads often widen out to considerable size, and it is our intention to develop them. The last lead worked on produced thirteen carloads of ore upward from the 375 level, and it is on the downward extension of this ore upon which we would begin work. This ore was left standing because it was beneath the water level, and they had no means of pumping.

8, No.

———oooOooo———

Respectfully submitted,

Augustus Reeves

Secretary.

DMA-52

Form NSRB-146
(Nov. 1950)

UNITED STATES GOVERNMENT

APPLICATION FOR GOVERNMENT LOAN UNDER SEC. 302 OF DEFENSE PRODUCTION ACT OF 1950

FORM APPROVED
BUDGET BUREAU NO. 25-R002

AMOUNT OF LOAN REQUESTED
$ 35,000.00

TERMS OF LOAN REQUESTED
10% royalty on Production, plus repayment from profits.

DATE OF APPLICATION
November, 1949.

NAME AND ADDRESS OF APPLICANT (Street, City, Zone, State)
Augustus Reeves, Secretary,
Joe Bowers Mining Company,
P. O. Box 1474,
Salt Lake City, Utah.

TO BE FILLED IN BY DELEGATE AGENCY

(DATE RECEIVED)

COMM.

AGRIC.

INT.

D.T.A.

FILE NO.

INSTRUCTIONS

Application should be filed with the Department of Commerce, Department of Agriculture, Department of Interior, or the Defense Transport Administration, whichever has the primary interest in the facilities, products, or processes involved. However, for convenience of the applicant, he may file with any government agency with which he has contract or other pertinent relationships and such agency will arrange for the transmittal of the application to the appropriate office.

Submit four (4) signed copies of the application. Name and address of applicant should be stamped or typed for identification of each sheet of the application and all accompanying papers. When a question is inapplicable, this should be so stated on the form. Additional sheets may be attached in answering any questions or in providing other supporting information.

1. PURPOSE OF LOAN

Give a brief general statement of the purpose of the loan requested, including in the table below estimated amounts for such major purposes as land acquisition, building construction, purchase of plant, purchase of equipment, working capital, repayment of debt, etc. Statement should make clear whether funds will be used for expansion of capacity, development of technological processes, or production of essential materials.

General Statement

Funds are to be used to rehabilitate main working vertical shaft to a depth of 600 feet. Former head frame, shaft house, equipment, and timbering of the shaft destroyed by fire, since which time no further work has been done on the property on Company account. Before ore can be extracted such improvements and equipment will have to be replaced.

NATURE OF EXPENDITURE	AMOUNT
Improvements and equipment,	$ 15,000.00
Supplies,	5,000.00
Labor,	15,000.00
Detail of these items were supplied on original application.	
Total amount applied for	$ 35,000.00

2. PROPOSED METHOD FOR REPAYMENT OF LOAN

State sources of funds, and proposed schedule of repayment

10% Royalty from shipments, plus repayment from profits.

3. NATURE OF BUSINESS AND DESCRIPTION OF PROJECT

Describe fully the business activity for which the funds are intended. In so doing, identify the materials and services to be produced, describe the facilities and processes involved, and explain in detail any research activity and the nature of the results expected. Attach blueprints and specifications, if available, and furnish other technical details to the extent that they are not covered elsewhere in the application.

Mining lead, zinc, silver ores. This mine is owned by a Utah Corporation, formed in 1898, and at the beginning of its career produced approximately 1,000 tons of zinc-lead ore of a good grade. This ore came from an inclined shaft near the south end of the property. It was taken out in about one year's time and yielded a little over $40,000., when the prices for metals was a good deal lower than at present and we were penalized for the zinc content. The rake of the ore seems to be to the north, so it was decided to sink a vertical shaft 600 feet further north, which would cut the vein at about 300 feet on its dip to the west. This was done. Water was encountered and a Cornish Pump was installed, operated by steam. We had a crew of eight men supplying wood for the steam boilers. Our neighbor on the south was pumping also, and thought he was doing all the work, for our advantage. Disagreement ensued and both mines shut down. It was then that the fire occurred destroying all our plant and equipment.

4. **Relationship to National Defense.** Explain carefully how the expenditure of the funds will contribute to national defense. As a part of such explanation, the following questions should be answered to the extent possible:

(a) What evidence exists as to current shortages of the materials or services to be produced?

Zinc has recently been placed upon the critical list by the Government, as reported in the daily paper.

(b) What evidence exists as to future shortages of the materials or services to be produced?

Stimulated demand caused by present emergency should increase the urgency of production.

(c) Are such shortages, if any, regional or national in scope?

National.

(d) In what respects will the use of the funds aid directly in expediting the carrying out of government defense contracts? (A listing of defense contracts, if any, held by applicant is required in item 8 below.)

Funds will put the mine in condition to produce as it has done before.

4. Relationship to National Defense - Continued

(e) In what respects will the use of the funds aid indirectly in expediting the carrying out of government defense contracts or related operations?

Funds should make available appreciable quantities of zinc lead ore.

I am of the opinion that the expenditure of the money as outlined will bring material results.

(f) Are there available alternative methods or facilities to accomplish the same purpose as that for which these funds are intended? (For instance, unused capacity, possibility of multiple shift operations, idle facilities, readily convertible equipment, sub-contracting?) If answer is yes, explain why alternatives are not used.

There are no alternative methods which could be used in accomplishing our purpose. This will be practically a new operation.

5. Maximum Designed Production

List separately materials or services identified in item 3 (a)	Unit of measure (b)	Maximum designed production with existing facilities (c)	Average percentage of maximum designed production used in quarter preceding filing of application (d)	Maximum designed production including use of funds applied for (e)
Zinc-lead Ore.	tons	1,000 tons plus.	None	1,000 tons plus.
It will be noted from the original application that 1,000 tons was mined from the original ore exposure, valued at the then low prices of metals at over $40,000.00. Ore left in the mine below the water level should duplicate this trick, with the possibility of developing a great deal more.				

6. Employment

(a) Number currently employed at location(s) where funds are to be used. (Use pay period ending nearest 15th of month preceding filing of application.)

None.

(b) Maximum feasible employment with existing facilities.

(1) Single shift operation.

After construction is completed we should go along with ten men.

(2) Multiple shift operation (specify how many shifts).

Depending upon the size of the ore body, work could be stepped up to two or three shifts.

(c) Estimated additional employees required by the use of the funds applied for.

Ten men.

7. Timing

(a) On what date(s) are the requested funds needed?

At once.

(b) On what expected date(s) will applicant begin to use such funds and obtain output from the use of such funds? Wherever possible, give planned schedule of output.

Funds to be used as required. Output should commence as soon as shaft is rehabilitated. About one year's time. Immediate plan is to reach the downward extension of the ore already exposed and commence shipments. This ore was left by last workers because it was below the water level and they had no means of pumping.

8. Output from the use of funds applied for will be for the following purposes:
a. For the following principal prime defense contracts (if any) with the United States Government:

Date of contract (a)	Contracting Government Agency (b)	Program symbol (2 digits) or other contract identification (c)	Materials or services (d)	Delivery date(s) (e)	Amount *(Dollars)* (f)
We have no defence contracts with United States Government.					

b. For the following subcontracts (if any) with U.S. Government prime defense contractors:

Date of contract (a)	Materials or services (b)	Supplied to *(Give name and address of firm)* (c)	Delivery date(s) (d)	(e) Government agency receiving end product or services (f) Program symbol (2 digits) or other contract identification	Amount *(Dollars)* (g)
				(e) (f)	
				(e) (f)	
				(e) (f)	

c. For the following classes or types of customers not covered by contracts listed above (list materials or services to be provided and, wherever possible, also indicate final product use):

9. Feasibility

(a) Estimate anticipated requirements for manpower, equipment, raw materials, energy, fuel, transportation facilities, water supply, housing, community facilities, and other factors of production, for (1) preparation of the facilities and (2) actual operation thereof. (The estimates may be limited to those factors of substantial significance to the preparation and operation of the facilities for which the funds are intended.)

New Head Frame with 3 foot Sheave Wheel, 1,000 Ft. Cable, and Cage. Hoist house with hoist, Compressor, Storage Tank, Etc. Office and dwelling building, 15 x 45 Ft. Steel ore bin with positive gear gate control (for discharge of ore into trucks), capacity 40 tons. 3,000 Ft. timber and lagging. 4 Mine cars, 2,000 Ft. 12# mine rail. 1,000 Ft. 2" Galvanized Pipe. Miscellaneous supplies, (powder, caps, fuse, lube. oil, carbide.) Electric mine pump and transformers.

Four timbermen, two carpenters, four miners and four muckers.

(b) Discuss and evaluate the availability of each of the above factors in the area(s) where the funds will be used.

Shaft was put down with private funds and can be rehabilitated equally well on this plan.

10. The following applications for necessity certificates for tax amortization (Under Section 124A of the Internal Revenue Code) for facilities at the location(s) covered by this application have been filed since January 1, 1950.

Date of application (a)	Government file number (b)	(Estimated) Total of facilities in dollars on each application (c)	(d) If final action has been taken, give date of	
			Issuance	Denial
	NONE.			

11. Recent Efforts to Obtain Credit

(a) Banks— List names and addresses of all Banks of Deposit of Applicant within the last 5 years: *(Mark with an asterisk (*) bank or banks in which deposits are now kept)*

NONE

First Security Bank of Utah. Sufficient money only to keep corporation alive.

11. **Recent Efforts to Obtain Credit** - Continued

(b) State efforts to obtain credit, within 60 days preceding date of application, from banks, the Reconstruction Finance Corporation, or other sources, results, and reasons if refused. (NOTE. - Section 302 of the Defense Production Act of 1950 states that a loan may be extended "only to the extent that it is not otherwise available on reasonable terms." Accordingly, Applicant should show that it has applied to each bank named in (a) above, or explain the reason for not doing so. The fact that a loan of the particular maturity and terms applied for is refused by a bank or banks is not sufficient to comply with the statute, if credit on reasonable terms is available. State whether a bank will participate in the loan, and if so, state name of bank and amount of participation. Full particulars must be given.) List the names and addresses of banks and other lending institutions to which applications for credit have been made, and in each case state date of application, amount of credit available, if any, maximum term for which credit is available, what consideration, if any, was given to possible guarantee of loan under Federal Reserve Regulation V, and reason for refusal or reason loan was not obtained. Indicate whether or not application was definitely refused for further credit on any basis.

This property was operated under lease to C. H. E. Cramer of the New Park Mining Company in the years 1946-4. That gentleman obtained aid from the R.F.C., Loan No. ED 5028. R.F.C. agent in Salt Lake City has complete record and expense show result of sampling and assaying. Mr. Cramer's plan of development was to test the mine at depth in an attempt to make a large producing mine. He did considerable work on the 670 foot level as well as on other lower levels. He intended diamond drilling to test out further depth. The policy of the R.F.C. was to tie up with the Ore, which was on the upper levels. The two opposing policies caused friction and finally Mr. Cramer gave in and the R.F.C. started work in the upper levels on a street of ore which widened and produced 12 or 13 [illegible] of ore. The extension of this ore deposit, still unbroken because it was below the water level, is the objective of plans herein contemplated.

It would be hard to convince a bank that such a proposition was worthy of a loan. There is nothing that can be seen or measured up.

12. What other forms of government financial assistance, if any, have been received or requested by the applicant in connection with the purposes of the loan herein applied for? If applicant plans to request such assistance in the future, give details.

No other forms of government assistance has been received or requested. At present we have no plans for requesting such assistance.

13. **HISTORY, MANAGEMENT, LEASED AGREEMENTS, INSURANCE, ETC.**

These subjects should be fully covered in statements attached hereto. Outline past management experience or other basis for showing competence of the Applicant to perform in accordance with expressed purpose of the application. If plant was purchased, state price, form and terms of payment, date of purchase, from whom and under what circumstances purchase was made. If it is proposed to construct or acquire new facilities (including equipment), state estimated cost and basis of such estimate, form and terms of payment, and from whom purchases of facilities will be made. State whether Applicant, or the business or plant, has been in receivership, bankruptcy, Chapter X, XI or XII, in hands of creditors, committee, or whether Applicant has effected a compromise with creditors, and if so, discuss fully. Indicate whether business is conducted in leased premises and whether any facilities are leased from others and describe terms of any lease agreements. List type and amount of insurance carried on plant property. Describe briefly any pending or threatened litigation affecting Applicant.

OVER

As stated elsewhere, this is an old mine, situated in one of the best ore producing districts of the State of Utah. A large dike, about twenty feet wide, traverses the property across and south, and is one of the first-mill dike of this dike that an entirely of ore was taken out on an inclined shaft and 150,000. worth of ore was produced in about one year's time. The production should indicate how easily present conditions here could be paid off under similar conditions. A list of these original shipments showing values and many reports on what lot is available, but there is no copy record. This production was made when the prices for metals was low and there was a penalty for size. As a general rule the ore carries some good quantities of lead and zinc.

There is no pending or threatened litigation.

The company is sued by petitioner, having for single title to the mining claims. It has never been in bankruptcy or in the hands of receivers, not have it had a composition with creditors.

But with the original loan application filed December 3, 1943, and the transaction in file with the R. F. C., together with what is herein contained, I think you will have a complete history of the property, and can think of nothing more to add.

The company is of capitalized as regards matters.

14. NAMES AND ADDRESSES OF OFFICERS, DIRECTORS, OR PARTNERS, AND IN addition THERETO, THE FIVE LARGEST STOCKHOLDERS IF A CORPORATION.

NAME AND ADDRESS (a)	Official title (If officer is also director indicate by "D") (b)	Total of annual salary, commissions, bonuses, etc., received from Applicant and affiliates during last fiscal year (c)	Estimated net worth outside of Applicant (d)	Number of shares held in applicant: Common (e)	Number of shares held in applicant: Preferred (f)	Life insurance carried for benefit of Applicant: Amount (g)	Life insurance carried for benefit of Applicant: Net cash surrender value after loans (h)
[illegible]	President,	None	10,000.	11,000	none	none	
[illegible]	Vice-President	None	5,000.	1,000	none	none	
[illegible]	Sec'y. Treas.	(D).	5,000.	5,170	none	none	
[illegible]		None	—	50,000	none	none	
C/o [illegible], [illegible]							
[illegible]							
	Total		x x x x x			x x x	x x x

15. CAPITAL STOCK ISSUES

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par value (c)	Number of shares outstanding (d)	Dividend rate last paid (e)
Common stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Preferred stock	$	$	$		

16. PURCHASE AND SALES RELATIONS WITH OTHERS

Does Applicant buy from, sell to, or use the services of, any concern or partnership in which an officer, director, large stockholder, or partner of the Applicant has a substantial interest? If not, so state. If so, give names of such officers, directors, stockholders, and partners, and names of such concerns or partnerships.

No.

Does any officer, director, large stockholder, or partner of Applicant receive any commission, bonus, or other payment in cash or services from any concern or partnership with which Applicant has business dealings? If not, so state. If so, give names of such officers, directors, stockholders, or partners and amounts of such commissions, bonuses, or payments.

No.

17. COMPENSATION SCHEDULE

INSTRUCTIONS: The schedule shall show the amount of compensation being paid to all employees of Applicant receiving compensation at a rate in excess of $10,000 per annum, including employees paid on a part-time basis where the rate of compensation exceeds $10,000 per annum computed on a full-time basis. If Applicant is a corporation, the schedule should show the compensation, regardless of amount, being paid to all officers, directors, and such stockholders as have an interest in Applicant's business of 10 percent or more. If Applicant is a partnership, the schedule should show the compensation being paid to, or being withdrawn by, all partners for their personal use. If Applicant is an individual, the schedule should show the amount being withdrawn by Applicant for his personal use. In each case the listed person's connection with the business should be indicated (i.e., whether an officer, director, stockholder, partner, owner, etc.). The calendar basis for the compensation should likewise be shown. Attorneys or firms of attorneys on a regular retainer or salary basis should be included. The schedule should include a separate notation indicating the source and amount of any compensation being paid by a company or firm directly or indirectly controlling, affiliated with, or controlled by, Applicant. If the space provided herein is insufficient, the schedule should be continued on the reverse side or appropriate continuation sheets should be attached.

17. COMPENSATION SCHEDULE - Continued

The term "compensation", as used herein and such schedule, shall include all salaries, fees, bonuses, commissions, retainers, regular drawing accounts, and other payments, direct or indirect, in money or otherwise, for personal services.

Name (a)	Position (b)	Compensation paid during previous fiscal year (c)	Present compensation (d)
Only compensation being paid to officers is present to to secretary, $[illegible] p/a.			

18. COLLATERAL

(a) The applicant offers the following described collateral as security for repayment of the loan applied for.

Description (a)	Date acquired (b)	Cost (c)	Book Value (Net) (d)	Appraised* value (e)
Property now held:				
U. S. Patented Lode Claims:	Harlinch, U. S. Lot No. [illegible]. Joe Moore No. 2, Lot No. [illegible]. Jennings Line, Lot No. [illegible].			
To be acquired:				
None.				

* This column need be filled in only if a recent appraisal has been made. If so, identify appraiser below.

Name (a)	Title (b)	Date (c)

(b) Describe existing liens, if any, on property listed above.

Form NSRB-146 (Nov. 1950)	Name and address	Page 9 of 12 pages

EXHIBIT A - CURRENT FINANCIAL STATEMENT

As of _____

(Date not more than 30 days prior to date of application)

ASSETS

CURRENT ASSETS	1. Cash		$ [illegible]
	2. Notes receivable	$	
	Less reserve for doubtful notes		
	3. Accounts receivable:		
	Current	$	
	Past due not over 4 months		
	Past due over 4 months	$	
	Less reserve for doubtful accounts		
	4. Inventories:		
	Raw materials	$	
	Work in process		
	Finished goods	$	
	Less reserve for inventory losses		
	5. Other current assets (describe)		
	TOTAL CURRENT ASSETS		$
FIXED AND OTHER ASSETS	6. Plant used in business:		
	Land	$ [illegible]	
	Buildings		
	7. Machinery		
	8. Equipment, furniture, and fixtures	$	
	Less reserve for depreciation		[illegible]
	9. Investments—stocks and bonds		
	10. Investments in affiliated companies		
	11. Receivables due from affiliated companies		
	12. Real estate not used in business		
	13. Due from officers, directors, employees, stockholders		110.00
	14. Deferred charges		
	15. Other assets		
	TOTAL ASSETS		$[illegible]

LIABILITIES

CURRENT LIABILITIES	16. Notes payable (see schedule 1, page 10):		
	Banks	$	
	Trade creditors		
	Officers, stockholders, relatives		
	Insurance companies		$
	17. Accounts payable		
	18. Other current liabilities:		
	Delinquent taxes — Real estate	$	
	Delinquent taxes — Federal		
	Wages and salaries		
	Due officers		
	Accrued interest, rent, taxes, wages, etc.		
	TOTAL CURRENT LIABILITIES		$
FIXED AND OTHER LIABILITIES	19. Machinery liens		
	20. Mortgage debts (see schedule 2, page 10)		
	21. Bonds or debentures (see schedule 2, page 10)		
	22. Other liabilities. Voluntary contributions		[illegible]
NET WORTH	23. Common stock (if Applicant is incorporated)	$[illegible]	
	24. Preferred stock (if Applicant is incorporated) [illegible]	[illegible]	4,[illegible]
	25. Surplus (if Applicant is incorporated)		
	26. Capital and Surplus Account (if Applicant is partnership or individual)		
	TOTAL LIABILITIES		$[illegible]
	27. Contingent liabilities (explain)		$

NOTE.— Submit copy of last available audit or of financial statement at close of last fiscal period (if such date differs from date of above statement).

SCHEDULE I - Notes Payable (in detail)

Name and address	Maturity	Amount	State amount and character of collateral	Name of guarantor(s) and/or endorser(s)
		[redacted]		

SCHEDULE 2 - Mortgage Debt (real estate and/or chattels) or Bond Issue

Names and addresses of holders	Date of maturity	Interest rate	Unpaid principal amount	Date to which interest is paid
		[redacted]	$	
TOTAL	X X X X X X X	X X X X X X	$	X X X X X X X X X X X X X X X X

If mortgage secures a bond issue, state whether bonds are principally held by management and/or stockholders or by others, and attach copy of mortgage indenture.

EXHIBIT B - CONDENSED COMPARATIVE STATEMENT OF INCOME AND EXPENSES

For years ended _____

(Insert date of end of fiscal year)

(000.00 omitted)

	(Figures for 3 preceding years)			Current year as of date of Exhibit A
	19	19 [redacted]	19 [redacted]	
1. Net sales				
2. Cost of goods sold				
3. Gross profit on sales (line 1 minus line 2) [redacted]				
4. Other income (itemize)		[redacted]	[redacted]	
5. Total (line 3 plus line 4)				
6. Salaries (officers or partners)*				
7. Selling and all other expenses				
8. Total of lines 6 and 7				
9. Profit or loss before depreciation and Federal taxes (line 5 minus line 8)				
10. Depreciation				
11. Federal Income and Excess Profits Taxes				
12. Net profit or loss (line 9 minus lines 10 and 11)				
ANALYSIS OF SURPLUS				
13. Total surplus at beginning of period				
14. Net profit or loss for period				
15. Line 13 plus line 14 if profit; line 13 minus line 14 if loss				
Add:				
16. Surplus paid in during period				
17. Surplus resulting from revaluation of assets				
18. Other additions to surplus (itemize)				
19. Total of lines 15 to 18, inclusive				
Deduct:				
20. Dividends				
21. Other charges to surplus (itemize)				
22. Total of lines 20 and 21				
23. Surplus at end of period (line 19 less line 22), MUST AGREE WITH SURPLUS AS SHOWN IN BALANCE SHEETS				

* To include all payments of any kind (commissions, bonuses, withdrawals) to officers or partners.

NOTE—If years included in the above tables are not adequately representative of applicant's financial experience, information may be submitted for additional years.

EXHIBIT C - CONDENSED COMPARATIVE STATEMENT OF CONDITION

For years ended _____
(Insert date of end of fiscal year)

(000.00 omitted. Use figures to nearest thousand. For instance, the figure $3,489.36 should be written as 3; the figure $3,689.36 should be written as 4)

ASSETS	(Figures for 3 preceding years) 19	19	19	Current year as of date of Exhibit A
CURRENT ASSETS:				
1. Cash				
2. Receivables (after deducting reserves)				
3. Inventories				
4. Other current assets:				
TOTAL CURRENT ASSETS				
FIXED AND OTHER ASSETS:				
5. Plant accounts (before depreciation):				
Machinery, equipment, etc.				
Delivery equipment				
Real estate and buildings used in business				
6. Other assets (as investments, real estate not used in business, etc.):				
TOTAL ASSETS				
LIABILITIES				
CURRENT LIABILITIES:				
8. Notes payable				
9. Accounts payable				
10. Accrued liabilities				
11. Other current liabilities:				
TOTAL CURRENT LIABILITIES				
FIXED AND OTHER LIABILITIES:				
12. Mortgage debts				
13. Debentures				
14. Other fixed liabilities:				
RESERVES:				
15. Reserve for depreciation				
16. Other reserves:				
NET WORTH:				
17. Common stock (issued) (if Applicant is incorporated)				
18. Preferred stock (issued) (if Applicant is incorporated)				
19. Surplus (if Applicant is incorporated)				
20. Capital and surplus account (if Applicant is partnership or individual)				
TOTAL LIABILITIES				

NOTE— If years included in the above table are not adequately representative of applicant's financial experience, condition statements may be submitted for additional years.

[redacted]

AGREEMENT AS TO COMPENSATION FOR SERVICES RENDERED OR TO BE RENDERED TO APPLICANT IN CONNECTION WITH APPLICATION AND/OR LOAN

To induce the United States Government and its agencies to make a loan under Sec. 302 of the Defense Production Act of 1950 to _____ (hereinafter called "Applicant") and in consideration of the making of a loan to Applicant, the undersigned, having been retained by Applicant for the purpose of rendering professional or other services in connection with its application for a loan or loans, hereby represents, warrants, and agrees that the undersigned has not been paid, has not made any agreement with the Applicant to be paid, and has not procured any person to pay or agree to pay, and will not, directly or indirectly, charge or receive any bonus, fee, or commission in any form in connection with the said application for, or the obtaining of, the loan applied for by the Applicant, or any compensation in any form for services rendered or to be rendered in connection therewith except for the services and in the amounts stated below:

Name	Description of services	Amount paid	Amount to be paid
	[redacted]	$	$

To induce the making of the loan and the employment of the undersigned by Applicant, the undersigned hereby further warrants, covenants and agrees, upon the consideration herein specified, and in consideration of the employment of the undersigned by Applicant, as above recited, that if the amount of compensation stated above for any such services shall not be deemed reasonable by any agency of the United States Government, the undersigned will reduce the charge for such services to such amount as shall be deemed reasonable by such agency, and will not, directly or indirectly, charge or collect from the Applicant or any other person, any sum in excess of the amount so deemed reasonable; and that if the undersigned has heretofore collected, from the Applicant or any other person, as compensation for any such services, any amount deemed by such agency to be unreasonable, the undersigned will refund to Applicant or such other person such sums as are in excess of the amount deemed reasonable. The undersigned further warrants, covenants and agrees that if the amount of the compensation for any such services is not determinable at the date of application, or is not stated above, it will not collect or charge any sum as compensation for such services without the prior written approval of the Government agency with which this application is officially filed as to the nature of the services for which such compensation is to be paid and the amount of such compensation.

Witness: _____ _____

Address of witness: _____ _____

Dated _____, 19____ _____

NOTE—Corporations must execute foregoing certificate in corporate name, by duly authorized officer, and seal must be affixed and duly attested; partnerships must execute in firm name, together with signature of a general partner. If no compensation is paid or to be paid for services rendered in connection with application or loan, this should be so stated and the Applicant should sign this Exhibit.

CERTIFICATION

The Applicant hereby certifies that the statements made in the foregoing application, and all exhibits and documents submitted in connection therewith, are true and correct statements to the best of Applicant's information and belief and are submitted as a basis for credit. The Applicant agrees to reimburse any agency of the United States Government upon demand for any expenses incurred in connection with or arising out of this application or any loan made pursuant hereto.

Dated [redacted], 19____

Witness: (For individual applicants)

_____ _____ (Signature)

Witness: (For partnership applicants)

_____ _____ (Full name of firm)

By _____, a general partner. (Signature)

(For corporate applicants)

(CORPORATE SEAL)

[redacted] (Full corporate name of Applicant)

Attest: H. D. Jacobson (Signature) By Augustus Reeves (Signature) [redacted] (Title)

_____ (Title)

The United States Criminal Code, 18 U.S.C., Sec. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.

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