DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 984X

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

_____

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Gowen	Date	5/18/51
To:	~~Lyon~~	Date	~~8/6/51~~
To:	Adm. Mgmt. Div.	Date	8-6-51
To:		Date	
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CONTROLLED DOCUMENT

6-742
(May 1944)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

No. DMA894X File

To Mr. Gowen

Date 8-27-51

Subject 2 sets of maps and lease and option

No. DMA515 File

To Mr. Flury

Date 8-21-51

Subject EnTIRE FILE ON MID WEST ABRASIVE CO.

Frank P. Flury

CHARGED OUT

16—43803-1 GPO

No. File

To

Date

Subject

No. File

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CHARGED OUT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

No. _____ File _____

To _____

Date _____

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No. _____ File _____

To _____

Date _____

Subject _____

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G-742
(May 1944)

16—43803-1 GPO

700 FILE COPY
SURNAME:

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

JUL 17 1952

Mr. David C. Baker
Ocean City, Washington

Re: Docket No. DMA-984X(Declined)
(Copper-Molybdenum-Tungsten)
David C. Baker
Stevens County, Washington

Dear Mr. Baker:

This will acknowledge receipt of your letter of July 10, 1952, addressed to Mr. Tom Lyon, former Director, Supply Division of the Defense Minerals Administration. Since that Agency is no longer in existence the letter has been referred to the Defense Minerals Exploration Administration for reply.

We have again reviewed the entire file on your application. In the light of all the available data, it does not appear that the property is sufficiently developed to justify a direct Government loan. On the other hand, the information given in your exploration application is wholly inadequate for the purpose of determining the potential possibilities of subject property when considered as an exploration project. In addition to the lack of accurate information as to assays of exposed faces and widths over which the samples were taken, a well defined work program and a breakdown of the cost thereof is not given. Furthermore, there is no statement that said work is to be done on a fund-matching basis. Accordingly, we regret to inform you that the former denials are substantiated.

For your information, we are enclosing a pamphlet entitled "The Defense Minerals Exploration Program".

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator

E.W.Ellis/ la 7-15-52
cc to: Adm.Heading File
Mr. Johnson
Docket
Messrs. C. E. Johnson, Rm. 3621
Ned Nelson, Rm. 4216 GSA
Ellis
DMEA Field Team, Region II (2)

M.E. Docket # D.M.A. 984X. Ocean City Wash

July 10th 1952.

Defense Minerals Administration
Washington City 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 14 1952

Mr Tom Lyon
Director Supply Division

Dear Sir

Since my application for goverment assistance, to mine for ore for defense of our country. Has been denied one year ago, and we are still in dire need for these same ores today.

I am sorry to say, the data your office has on this property is not correct, as the mines you speak of, has better ore deposites than your report.

This property will justify a loan of $175,000.00, as this mountian is full of minerals that our goverment so badly need right away.

I have mentioned in my letters, of the neighbors on both sides of this property, have copper veins that run through this property, and have not been mined at all, and is very rich in copper.

Will appreciate a reply, if there is any chance now, of getting that loan to work these mines for U.S.

Yours Very Truly
David C. Baker.

310

FILE COPY
SURNAME:

Gowen

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

a.E.P.

SEP 27 1951

Mr. David C. Baker
~~8517~~ Aurora Avenue
Seattle, Washington

Re: Docket No. DMA-981X

Dear Mr. Baker:

This will acknowledge your letter of August 20, 1951 requesting the return of your maps and papers.

We regret the delay in processing your application but because of many factors beyond our control it was necessary to delay certain ones in order to process others. It is regretted that yours was one of those so delayed.

Since the receipt of your letter of August 20, your application has again been reviewed and the ore reserves checked on the basis of the maps which you submitted. It is to be noted that the results do not confirm the figures submitted on Form MF-100 nor do they indicate that a profitable mining operation could be maintained on the basis of present reserves even after the mine has been rehabilitated. It would therefore be necessary to increase the reserves to justify the project.

It was with this in mind that you were informed of the exploration program and sent the forms for an exploration project, in case the property might have other veins or ore exposures which might substantially increase your reserves through an exploration project.

We are enclosing your maps and papers as you requested. We appreciate your interest in the Defense Program and thank you for bringing the property to our attention.

Very truly yours,

Tom Lyon

BJ 9-27

Tom Lyon, Director
Supply Division

Enclosures

JBGowen:rw
9-26-51

Copy to: Administrator's Reading File
Executive Officer, DMA Field Team II
Copper Branch
~~Files~~-DMA Docket

Seattle, Wash
8/20/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 24 1951

Mr Tom Lyon
Supply Division
Interior West Byers Mines
Wash D. C.

Dear Sir
Your letter of Aug 7th regarding the loan to one # D.M.A. 984X recived, and contents noted. It took five months to tell this 100% false tale, grade of Ore to low, & not sufficient. Some one is giveing out misleading statement, or don't know what he is talking about, or is it because, I am in the united states. How ever, it may be time now to ask Congress, to take a look at some of these deals, and find out what is going on. Mr Cowen has all my papers & Map of the mine, of which I want returned to me at once, as I am unable to get the loan. It may be that some of the foreigen countrys, need the money to mine with, so they can drop some bombs on Wash D C. I shall remember this stalling, and the double talk, I get after five months waiting.

David C. Baker
8517 Aurora ave Seattle Wash

310 FILE COPY
SURNAME:

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

Gowen
for
Schneider

SEP 27 1951

Hon. Warren G. Magnuson
United States Senate
Washington 25, D. C.

Re: Docket No. DMA-984X

My dear Senator Magnuson:

This is in acknowledgment and reply to your communication of September 15, 1951 requesting a report on the application of David C. Baker of Seattle, Washington for Government assistance for the unwatering and rehabilitation of the June-Echo Mine in Stevens County, Washington.

On April 16, 1951 an application for a production loan of $175,000 was received from Mr. Baker and referred to the Copper Branch of the Supply Division for processing. The information submitted with the application was insufficient so that further information was requested. At the same time Mr. Baker was informed of the Exploration Program and forms were enclosed in case he should wish to change his application to one for exploration aid. On May 17, a part of the requested additional information was received together with an application for aid for an exploration project in which the Government would bear the entire cost of the project. This was the equivalent of the original application for a production loan.

Because of the great number of exploration applications received during May, a pending deadline date for the processing of these applications, and insufficient personnel to process all applications immediately, instructions were given to concentrate work on exploration until the backlog had been sufficiently caught up to resume work on others. It is regretted that the further processing of Mr. Baker's application was delayed until August 8, when Mr. Baker was regretfully informed that on the basis of information submitted in support of his application and other information available to the Government, the grade and tonnage of ore developed in the mine workings do not appear to justify a loan of $175,000.

Since Mr. Baker was informed of the denial a thorough re-check by the Copper Branch has been made on all available information pertaining

to his project, and the results of this review confirm the reasons for denial. To justify his application Mr. Baker claims 4,000 tons of molybdenum-copper-tungsten ore having a gross value of $75.00 per ton and containing a recoverable value of $67.00 per ton. Mining costs are placed at $20.00 per ton. No milling, freight, treatment or smelting charges are given.

To support his ore reserves claim, Mr. Baker submitted a copy of a geological and assay map of the mine workings. This map was made by the United States Geological Survey in 1943 after the Reconstruction Finance Corporation had advanced sufficient funds to unwater the mine for examination to determine whether a $20,000 loan was justified to put the property into operation during World War II. This application was denied on the basis that the loan would not result in the production of any substantial quantities of strategic metals deemed to be advantageous to the national defense.

An independent estimate of the ore reserves based upon the maps submitted by Mr. Baker indicates about 5,000 tons of ore containing approximately 17 pounds of molybdenum sulfide (MoS_2), 15 pounds of copper (Cu.) and 2 pounds of tungsten trioxide (WO_3) per ton of ore. At present prices this would have a gross value of $20.00 per ton. However, it is doubtful if a commercial grade tungsten concentrate could be produced and the recoveries of both copper and molybdenum would be poor. The recoverable metal contained in the reserve is estimated at about 58,000 pounds molybdenite, and 40,000 pounds copper having a gross value of less than $45,000 and a net value which would not cover the mining cost after rehabilitation of the mine. On the basis of the above analysis it is evident that Mr. Baker's project would not represent wise use of funds unless a substantial increase in ore reserves would result. The manpower and requirements in equipment and utilities would be of more benefit to the Defense Program if utilized for less costly and more efficient production.

We sincerely regret the delay in processing Mr. Baker's application, as well as many others, which were necessarily delayed, and we appreciate his having brought the property to our attention. We are returning herewith Mr. Baker's correspondence as you requested.

We are also returning the maps and papers to Mr. Baker.

Sincerely yours,

W. C. SCHROEDER B 9-27

Acting Administrator

Enclosure

JBGowen:rw
9-26-51

Copy to: Administrator's Reading File
Deputy Adm. Reading File
Executive Officer, DMA Field Team II
Mr. Lyon
Copper Branch
Files-DMA Docket

REPORTS AND RECORDS

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 18 9 09 AM '51

United States Senate

September 15, 1951

Respectfully referred to

Administrator
Defense Minerals Administration

---

with thanks for such favorable consideration as the communication herewith submitted warrants, and for a report thereon, in duplicate to accompany return of inclosure.

By direction of

WARREN G. MAGNUSON, U. S. S.

SEP 18 1 47 PM '51

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

517 Aurora Avenue
Seattle 3, Washington

Seattle 3, Wash.

9/9/51

Hon. Senator
Warren G. Magnuson

Dear Friend:

Thanks for your wire, regarding loan to mine copper, of which they missenformed you. I have requested the return of all my papers, the information of the property which cost me $1500.00 also maps of the mine. My lease on the property, and option of which, I sent to Mr. J. B. Gowen acting Chief Copper branch D.M.A. with application. It took six months for them to tell me the loan was denied, and enclose find clipping, where they intend to spend a lot of money looking for what I have that the government needs badly now. Will you kindly review my application they have, and see, that I have other needed minerals besides copper which we are buying from other countrysnow. How about the millions we are giving these other countrys, without matching money, when I have minerals for to pay the loan, please let me hear from you.

Regards David C. Baker, Sr.

P. S. Please see that my belongs they have is sent back right away, if they can't make the loan to me.

Thank you,
DCB

C O P Y

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

AUG 7 1951

MEMORANDUM

To: Administrative Management Division

From: Chairman, Copper Commodity Committee

Through: Director, Supply Division

Subject: Exploration Aid Application of Mr. David C. Baker, 818 Warsaw Street, Seattle 8, Washington. (DMA-984)

Denial of this application is recommended for the following reasons:

1. The applicant applied for an RFC loan in 1943 in the amount of $20,000.00 and was denied because it was believed that the loan would not result in the production of any substantial quantities of strategic metals deemed to be advantageous to the National Defense.

2. A Bureau of Mines report states that the deposits are of a marginal nature with difficult metallurgy.

3. The developed tonnage is insufficient to justify a production loan.

4. The applicant has not applied for assistance on a matching fund basis.

A letter has been prepared for signature of the Director, Supply Division, informing the applicant of the denial.

Transmitted herewith for your desposal is the entire file consisting of the following:

2 Forms MF-100
2 Forms MF-103
1 Lease and Option
2 Forms NSRB-146
2 Forms of Defense Minerals Administration review of application for exploration assistance (only 2 pages each)

1 Map Stevens County Washington-Power Lines-Mineral Locations
A set of six maps consisting of:
Western Molybdenum Company Mine-Surface map.
Composit level map.
Adit level map with assays.
128 ft. level map with assays.
231 ft. level map with assays.
293 ft. level map with assays.
5 Original letters written by Mr. Baker to:
U.S. Bureau of Mines Dept, Operating Committee-with press clipping.
Operating Committee, Bureau of Mines.
Mr. J. B. Gowen, April 8, 1948.
Mr. J. B. Gowen, May 8, 1951.
Mr. J. B. Gowen, July 23, 1951.
4 Carbon copies of letters to Mr. Baker from:
Mr. Landon F. Strobel, April 16, 1951.
Mr. J. B. Gowen, May 2, 1951 with a carbon copy of Mr. Baker's letter of April 26, 1951 to Mr. Gowen attached.
Mr. Landon F. Strobel, May 23, 1951.
Mr. J. B. Gowen, June 28, 1951 with a carbon copy of Mr. Baker's letter of June 11, 1951 to Mr. Gowen attached.
6 Miscallaneous press clippings.

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

Enclosures

Approved:

Tom Lyon

Director, Supply Division

310
FILE COPY
SURNAME:

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

AUG 7 1951

MEMORANDUM

To: Administrative Management Division

From: Chairman, Copper Commodity Committee

Through: Director, Supply Division

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2. A Bureau of Mines report states that the deposits are of a marginal nature with difficult metallurgy.

3. The developed tonnage is insufficient to justify a production loan.

4. The applicant has not applied for assistance on a matching fund basis.

A letter has been prepared for signature of the Director, Supply Division, informing the applicant of the denial.

Transmitted herewith for your disposal is the entire file consisting of the following:

2 Forms DM-100
2 Forms DM-103
1 Lease and Option
2 Forms MSM-126
2 Forms of Defense Minerals Administration review of application for exploration assistance (only 2 pages each)

1 Map Stevens County Washington-Power Lines-Mineral Locations
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6 Miscellaneous press clippings.

SIGNED BJ 8/7

J. B. Gowen, Chief
Copper Branch

Enclosures

Approved:

Tom Lyon

Director, Supply Division

RVWaugh:ez

Copy to: Reports and Records Branch
Executive Officer, Region II
Mr. Gowen Rm, 2612
C. H. Johnson, 3619
MacLaren
Files - DMA Docket

310
FILE COPY
SURNAME:

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

a.e.c.

Re: Docket No. DMA-9843

Mr. David F. Baker
818 Narrow Street
Seattle 8, Washington

AUG 7 1951

Dear Mr. Baker:

Your application for Government exploration aid has been studied by the Copper Branch of the Defense Mineral Administration and we are sorry to inform you that it must be denied.

On the basis of data submitted with your application and other data available to the Government neither the tonnage and grade of ore developed by the mine workings, nor the exploration possibilities from these workings appear to justify a loan of $175,000.

The regulations as outlined in Form DM-5 state that the Government will share with the applicant a part of the cost of an exploration project, the proportion depending on the mineral to be explored. You have not applied for any assistance on a matching fund basis.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RWWaugh:ez

Copy to: Reports and Records Branch
Adm. Pending File
Files
Lyon
Executive Officer, Region II
Mr. Gouen, Rm. 2612

Seattle 3, Wash
7/23/51

DM-984/X

Mr J. B. Gowen
Chief Copper Branch D.M.Q.
Interior West Wash D.C.

Dear Sir
In reply to your letter of June 28th you stated my application was at that moment being reviewed.

It is almost a month now, and I wonder if it is possiable, for you to favor me with a report on same.

Now that the weather is favorable, I am anxious to get this needed project started, you can understand.

Will appreciate your prompt reply.

Very Truly Yours
David C. Baker Sr
8517 Aurora ave
Seattle 3 Wash

P.S. I will pay any postage for specials.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 51951

LANDON F. STROBEL
Executive Secretary

Defense Needs Steps Up Hunt For Tungsten

By Associated Press.

SAN FRANCISCO, March 10.—California's tungsten industry, largest in the nation, is stirring under the impetus of a war-created shortage of the critical metal that toughens armor plate and hardens tools.

Tungsten prospectors, probing desert mountains for traces of the strategic metal, are adding another colorful chapter to the state's mining history.

Out on the range at night, or in their cabins, the miners test ore samples under an ultra-violet lamp for the bluish-white florescence that signals the presence of tungsten.

The Korean war has shut off imports of the metal from China, world's largest producer. As a result, the price has skyrocketed—nearly tripled—since last August. It is quoted at $73 a short-ton unit of 20 pounds as against $28.50 six months ago. The metal went on allocation March 1 to conserve it for national defense.

Reports to the State Division of Mines here indicate that this situation has resulted in a surge of activity in the search for new deposits.

New Ore Discoveries

Olaf P. Jenkins, division chief, said a good many new tungsten-bearing districts have been discovered in recent months.

California is the nation's largest producer of tungsten. Occurances of the metal exceed 250, more than in any other state with the possible exception of Nevada.

Tungsten is important to national defense in several ways. It is needed for the manufacture of alloy steels, including "high-speed" steels used in making high-speed tools. The metal also is used in the electronics industry—for the filaments in radio tubes.

Many Uses for Metal

Tungsten steels are used in making armor plate, armor-piercing projectiles, electric-lamp filaments, hacksaws, razor and knife blades, rails and many other products. Tungsten carbide is used as inserts in rock bits and in cutting tools.

Tungsten does not occur free in nature and is a constituent of relatively few minerals. The Division of Mines lists only four minerals in which tungsten is the principal constituent. These are scheelite and wolframite, the world's principal tungsten ores, and ferberite and hubnerite.

Red Industry

(Continued From Page One)

have been living under a rigid austerity regime.

Food Expensive

Such products as meat, butter and vodka (or wine) are either rationed or very expensive. One nonofficial observer said of Poland, where rationing has been abolished, that one could only say: "Grumbling is no worse than it was under rationing."

Much of the workers' spare time is taken up with political indoctrination sessions. In some factories such compulsory meetings are held several times a week, and each session lasts at least a half an hour.

Economic strategists have, at

Glass May Replace Metal in Emergency

TOLEDO, Ohio, March 10.—(AP)—Glass may be used to replace many metals which are being restricted for the current mobilization program, says Dr. George B. Watkins, director of research for Libbey-Owens-Ford Glass Co.

In the Second World War, glass was used successfully as a substitute for aluminum. The Federal Communications Commission used it as backing on records for its recordings file. Glass evaporator plates in air-conditioning equipment replaced steel plates. One kind of glass today eliminates the need for almost all metal framing and cross-pieces on store doors.

Republicans Have Delegate Problem In Census Gain

WASHINGTON, March 10.—(AP)—The 1950 census has turned up a mathematical-legal problem for the G. O. P.

The Republicans allot one delegate to their national convention for each district that cast 1,000 or more votes for the G. O. P. President or House nominee in the preceding election, two if the vote reached 10,000 and none at all if it fell below 1,000.

Some states must reapportion House districts on the basis of the latest census. Will votes be counted as from old districts or new? Since new districts must be made up of old ones, counting may have to be broken down to ward and precinct levels.

All this may not mean any radical changes in delegate allotment, but it certainly is a headache for party leaders.

Sigma Xi to Meet

Dr. George Scatchard, professor of physical chemistry

Business Briefs

Molybdenum Goes Up

NEW YORK, Dec. 2.—(AP)—Climax Molybdenum Co., has raised its prices for all regular products by 10 cents a pound. The new prices range from $1 a pound of molybdenum contained for molybdenum concentrate to $1.32 a pound of molybdenum contained for ferromolybdenum. The metal is a hardening agent for steel.

Anaconda Buys Lead Mine

SPOKANE, Feb. 15.—(AP)—The Anaconda Copper Mining Co. of Montana has purchased the Bonanza lead mine and the Bonanza mill north of Colville (Stevens County), Earle B. Gibbs announced. Gibbs, a member of the partnership which sold the property, said the purchase price was $2,000,000, and that a large farm acreage surrounding the mine was included in the transaction.

Silica Mining In State Planned

SPOKANE, Feb. 1.—(AP)—Plans to mine a hill of almost pure silica sand in Stevens County and construct a $100,000 treatment plant were announced yesterday by Frank Eichelberger, mining engineer, and J. W. Melrose, former railroad geologist.

The two said the deposit, about 40 miles north of Spokane, is the only one of its kind discovered in the Pacific Northwest. The deposit is unusual because of its purity, more than 99 per cent, Eichelberger said. This would qualify it for the finest kind of glassmaking.

Increased Mineral Production Urged

WASHINGTON. — (Science Service) — Increased production of domsetic minerals is being urged and aided by the government as an essential step in the present emergency and the possible situation that may arise in the near future.

The situation calls for immediate action to meet growing demands for strategic and critical metals and other minerals, according to Dr. James Boyd, head of the United States Bureau of Mines.

The minerals for which step-up programs in production are most needed at present include antimony, asbestos, beryllium, chromite, cobalt, columbium-tantalum copper, fluorspar, graphite, sulfur, talc, tungsten, zinc, molybdenum, nickel and platinum.

FILE COPY
SURNAME:

Gowen

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

June 28, 1951

Mr. David C. Baker, Sr.
818 Warsaw Street
Seattle 8, Washington

Dear Mr. Baker:

This is to acknowledge receipt of your letter of June 11, 1951 requesting information as to the status of your application.

We wish to inform you that your application is being reviewed at the present moment for possible aid from the Defense Minerals Administration.

Very truly yours,

J. B. Gowen

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

RVWough:ez

Copy to: Executive Secretary, w.c.i.
Mr. A.E. Weissenhorn, Executive Officer, DMA Field Team South 157 Howard Street, Spokane, Washington, w.c.i.
Copper Branch, w.ci.
Files

copy

Air mail

Seattle 5 Wash
6/11/51.

ans. 6-28-51

Mr J. B. Gowen
Chief Copper Branch
Defence Minerals Administration
Wash D. C.

Dear Sir
Is it possiables at this time, to get a report from you regarding the loan.

It is D.M.A-984X Exploration loan.

I have signed two applications now in the last four months, and have sent maps, and other information requested.

If it is possiable, I would like to know by June 20th, if you intend to make the loan, as time is going fast.

I will appreciate your prompt reply.

Respectfully
Harold Chas Baker Sr
818 Warsaw St
Seattle 5, Wash.

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Boost fo Copper

LONDON, June 2.—(AP)—The European Co-operation Administration soon will announce plans to finance expanded copper production in Britain's African territories. E. C. A. is likely to advance something like $9,000,000 to develop mulfulira copper mining company holdings in Northern Rhodesia.

Greeks to Learn

Chapman Behind Request

WASHINGTON. — (CDN) — Interior Secretary Chapman is the principal cabinet officer back of the President's renewed request for government authority to build and operate defense plants if private industry does not come through fast enough.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 3 1951
LANDON F. STROBEL
Executive Secretary

Air Mail

Seattle 5, Wash.

6/11/51

Mr. J. B. Gowen
Chief Copper B ranch
Defence Minerals Administration
Wash. C. C.

Dear Sir

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If it is possiable, I would life to know by June 20th, if you intend to make the loan, as time is going fast.

I will appreciate your prompt reply.

Resptfully
David Chas Baker Sr
818 Warsaw St
Seattle 8, Wash.

COPY

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 984 X

Commodity Copper, Moly. Tungsten

Total Amount 175000

Govt. Participation 100 %

1. Name and Address of Applicant David Charles Baker, 818 Warsaw Street, Seattle, Washington

2. Location of Property Chewelah Mining District, Stevens Co. Washington.

3. Mineral or metal ~~Copper Molybdenum~~ Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination no

e) Is there an alternative and favorable project? no
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? yes

Does the lease have sufficient time to run to cover a future productive period? yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? yes

a) MF-201? no

b) MF-202 yes

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower yes

b) Equipment and supplies Must be acquired
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* yes

Is a field check needed on any of these points? yes - b)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)*

Is a field check needed on this point? yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? no

If not, are there sufficient data given so that you can describe the project? no If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work?

c) Is the proposed work "exploration" under the definition of Section 8, MO-5?

If not, what part of it is?

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 984 X

Commodity Copper, Moly. Tungsten

Total Amount 175000

Govt. Participation 100 %

1. Name and Address of Applicant David Charles Baker, 818 Warsaw Street, Seattle, Washington

2. Location of Property Chewelah Mining District, Stevens Co. Washington.

3. Mineral or metal Copper-Molybdenum Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination no

e) Is there an alternative and favorable project? no
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? yes

a) MF-201? no

b) MF-202 yes

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower yes

b) Equipment and supplies Must be acquired
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* yes

Is a field check needed on any of these points? yes - b)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)*

Is a field check needed on this point? yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? no

If not, are there sufficient data given so that you can describe the project? no If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work?

c) Is the proposed work "exploration" under the definition of Section 8, MO-5?

If not, what part of it is?

FILE COPY
SURNAME:

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

May 23, 1951

Mr. David C. Baker
818 Warsaw Street
Seattle, Washington

Subject: DMA-984X
Re: Exploration Loan -
The Juno Echo, Ibex, Nit,
Jungle & Single Standard
Claims.

My dear Mr. Baker:

Receipt is acknowledged of your application and attachments of May 8, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-984X and was referred to Mr. J. B. Gowen, Chief, Copper Branch on May 18, 1951.

In any future correspondence relating to your application, kindly refer to DMA-984X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:mab
cc: Strobel-2
Files
Gowen
Lyon

~~Copy~~

Re Docket # 9[illegible]4 D.M.A. Ma[illegible] 8th 1951

Mr J. B. Gowen Chief. Reports on Metals as follows.

Mollybdenite 44 8 ← Flakes given pure grater present.
Tungston 12 8 ← Wall 12 ft thick "
Copper & Tungston 2 8
Silver 1 8
Gold 2½ 8
Copper 19-5/10 8 & Lamprophyres.
Mica & Wolframite & Sheelite & Hubnerite.
These are all on this said property mentioned.
There has been 2000 feet of development work done, and a main mine shaft 293 feet deep.
What I intend to do is to get out minerals, our goverment needs for defense of U.S.A.
My Mineing & Milling & recovering will be much cheaper, than the major companys.
I sent you a map with my 1st application.
Can I get a contract for — Tons Tungston.
Enclose find paper clippins about Stevens county.
My neigbor in Stevens county has the only Uranium 208 found in the state of Washington to date.
I hope this is all the information required, and that it is satisfactory for the loan.

Thank You.

David Chas Baker

FILE COPY
SURNAME:

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

May 2, 1951

Re: Docket N. DMA-984

Mr. David Charles Baker
818 Warsaw Street
Seattle 8, Washington

Dear Mr. Baker:

This is to acknowledge your letter of April 26, 1951 in which you ask how long you will have to wait for an answer if your request for a loan is approved.

Your application for a Government loan under the Defense Production Act of 1950 had been studied by the Copper Branch of the Defense Minerals Administration and a letter to you had been prepared and was ready to go in the mail when your letter was received.

In order to proceed with you application we would need more information concerning your property such as maps showing the location of your claims, the work that has been done and the work you propose to do, these maps to show the ore analysis and ore estimates. It would be necessary to know your mining, milling and smelter costs.

For your information we are enclosing a copy of a press release dated April 11, 1951 which explains the exploration program that is now in effect. Also enclosed is a copy of the pertinent regulations, Form MO-5, also five copies each of Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

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

Enclosures
JWAlt:bsl

Copy to: Executive Secretary WCI
Copper Branch WCI
Files

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma - 984 X

Date received 5/17/51

Participation

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date 5-8-1951.

FILL IN THIS BLOCK

Date of application March 20th 1951 Estimated cost $175.000.00

Mineral or metal Gold - Silver - Mica - Wolframite - Sheelite. Tungston - Molly - Copper Percentage of Government participation 100 %

Location of mine Sec 7. T. 32 N. R. 41 E.
R. 39 E - 40 E - 41 E - 4 ½ of 42 E.

Date of filing MF-100 March 20th 1951. DMA Docket Number, if available # 984 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. no
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Engineer + Myself 3½ years experience.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. I know of none.
7. If lessee, attach a copy of the lease and state if it is in good standing. Good Standing yes

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. none
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

I have on Form N.S.R.B. 146 on March 20th 1951.

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. In Stevens County at Chewalah Wash

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Juno - Echo & Standard Claims

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Good roads & 2 miles to RR

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Pleanty
State amount of power to be used, rate per hour or other cost, and source. Pleanty there

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. no no no

15. State in detail how the ore could be shipped and how and where milled. By Truck & RR Any where

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. On account of death

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Enclose Map

*17. Production:

(*a*) If mine is in production, furnish the following information: Not at present
no

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	—			
(2) Milling	—			
(3) Shipped or sold	—			

*18. Ore or mineral reserves: (If property is or has been operating.) Not for years

(*a*) Describe the ore or mineral deposits briefly. Pleanty there

(*b*) Submit available maps and assay data. On Mr Bowen letter is the data

(*c*) Give estimated tonnage and grade of each class of ore reserves. Unable at this time

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Any Needed

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 60 days to start

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Enclose is map Mar 20th

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Estimated report sent in

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. No

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above. Report sent in

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Report sent in

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Star Light
(Name of company)

By David Chas Baker
(Signature of authorized official)

May 8th 1951.
(Date)

Manager & Supt
(Title)

Title 18, U. S. Code (Crimes), Section 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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma - 984 X

Date received 5/17/51

Participation

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date 5-8-1951

FILL IN THIS BLOCK

Date of application March 20th 1951 Estimated cost $175.000.00

Mineral or metal Gold - Silver - Mica - Wolframite - Sheelite Tungiton - Molly - Copper Percentage of Government participation 100%

Location of mine Sec 7. T. 32N R. 41 E
R. 39 E - 40 E - 41 E - 4 1/2 of 42 E

Date of filing MF-100 March 20th 1951 DMA Docket Number, if available # 984 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. no
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Engineer & myself 3 1/2 years experience
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. I know of none
7. If lessee, attach a copy of the lease and state if it is in good standing. Good standing yes

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. None
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

I have on Form NSRB 146 on March 20th 1951.

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. In Stevens County at Chewalah Wash

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Juno - Echo & Standard Claims

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Good roads & 2 miles to RR

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Plenty
State amount of power to be used, rate per hour or other cost, and source. Plenty there

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. no no no

15. State in detail how the ore could be shipped and how and where milled. By Truck & RR any where

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. On account of death

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Enclose map

*17. Production:

(*a*) If mine is in production, furnish the following information: Not at present

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	—			
(2) Milling	—			
(3) Shipped or sold	—			

*18. Ore or mineral reserves: (If property is or has been operating.) Not for years

(*a*) Describe the ore or mineral deposits briefly. Plenty there

(*b*) Submit available maps and assay data. On Mr Bowen letter is the data

(*c*) Give estimated tonnage and grade of each class of ore reserves. unable to at this time

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Any Needed

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 60 Days to start

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Enclose is map

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Estimated report sent in Mar 20th 51

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. No

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above. report sent in

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. report sent in

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Star Light
(Name of company)

By David Chas Baker
(Signature of authorized official)

May 8th 1951.
(Date)

Manager & Signed
(Title)

Title 18, U. S. Code (Crimes), Section 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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-984 X

Date received 5/17/51

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date May 8th 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124 A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (a) What are the chief mine, mill, or smelter products? Tungston + Molly + Copper
   (b) What are the byproducts, if any? Many
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following: Map will show Same
   (a) Linear feet of shafts. 293 feet
   (b) Linear feet of drifts and crosscuts. 596 "
   (c) Linear feet of tunnels or adits. 150 "
   (d) Linear feet of other mine openings (explain briefly). Open cut 180 feet
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. None now
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. 2 miles to RR
   (b) Mining district. Chewalah
   (c) Township, Section, Range. T. 32 N R 41 E Sec 7. R 39 E - 40 E - 41 E + ½ of 42 E.
   (d) County, State. Stevens county State of Wash
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. No
   (b) Are you operating this property as:
   - ☐ Owner.
   - ☑ Lessee.
   - ☐ Contractor.
5. Number of years in production Was 5 years I am told
   If not in production or operation, estimated date when production will begin With in 60 days
6. Experience of operators: 3½ years experience
   Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who manage the project. Engineer 20 years + myself a Miner + mechanic
7. History:
   (a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Shipped 800 Ton Copper + Account of death
   (b) State briefly the known history and production of adjoining and neighboring properties. Very Active now
   (c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Have none.

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Harry Rollas Gen Del Seattle Wash

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 Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: 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)
None	None	No	No	No	No	No	No
	Total	No	x x x x x	No	No	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. 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 No	$ No	$ No	$ No	No	No
Preferred stock No	$ No	$ No	$ No	No	No

*Indicate period covered.

10. Production: Not yet

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None	None	None	None	None
2. Quantity of product processed (specify unit of measure and type of process)	"	"	"	"	"
3. Quantity and grade of product sold or shipped (specify units of measure)	"	"	"	"	"

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Yes if granted a loan

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Wall of Tungston & Vein of Copper Wall of Molly

16—68792—1

(*b*) If deposit is other than placer: Yes

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. Enclosed map shows same

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: I have shipped none yet

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Mountain of plenty			Tungston		
Measured (proved) Yes	4000 Ton	Hi Grade	$ 67.00	$ 75.00	$ 20.00
Indicated (probable) Or	more	Good	$ 1.25 Molly	$ 150	$ 20.00

(*c*) If placer: No

(1) Give estimated total yardage and average marketable mineral content of each deposit. No

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each. No

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion. No

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough. No

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount. No

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves. No

13. Access Roads: We have good roads

Give road distances to shipping, supply and residence points, stating kind and condition of roads. Gravel roads

14. Water Supply: Plenty

State source and quantity of water available for operations and whether sufficient for all seasons of year. Yes

15. Power: Plenty

State amount of power used, rate per hour, and source thereof. P. U.D. 3 & P.K.

16. Labor: Plenty 4 2 3 2 drivers 10 or more

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: None

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. Cottage Fair None

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief. Yes

Star Light (Name of company)

By David Chas Baker (Signature of authorized official)

May 8th 1951. (Date)

Manager & Supt (Title)

Title 18, U. S. Code (Crimes), Section 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 16—63792-1

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER R
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma-984 X

Date received 5/17/51

Participation

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date 5-8-51

FILL IN THIS BLOCK

Date of application March 20th 1951

Estimated cost $175.000.00

Mineral or metal Gold-Silver-Mica-Wolframite-Sheelite Tungston-Molly-Copper

Percentage of Government participation 100%

Location of mine Sec 7 T. 32 N R. 41 E
R 39 E-40 E-41 E-4½ of 42 E

Date of filing MF-100

DMA Docket Number, if available #984 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. no
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Engineer & Myself 3½ years experience
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. I know of none
7. If lessee, attach a copy of the lease and state if it is in good standing. Good standing yes

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. None
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

I have on Form NSRB 146 on March 20th 1951.

Dma 984 X

852

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. In Stevens County Wash at Chewalah Wash

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Juno - Echo + Standard Claims

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Good county road 2 Miles to R.R.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Pleanty Pleanty
State amount of power to be used, rate per hour or other cost, and source. Pleanty there

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. no no no

15. State in detail how the ore could be shipped and how and where milled. By Truck + RR any where.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. On account of death

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Enclose Maps

*17. Production:

(*a*) If mine is in production, furnish the following information: no

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining —				
(2) Milling —				
(3) Shipped or sold —				

*18. Ore or mineral reserves: (If property is or has been operating.) Not for years

(*a*) Describe the ore or mineral deposits briefly. Pleanty there

(*b*) Submit available maps and assay data. On Mr Gowen letter is the data

(*c*) Give estimated tonnage and grade of each class of ore reserves. unable at this time.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Any Needed

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 60 Days to start

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Enclose is Map

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Estimated report sent in March 20th 51

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. No

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above. Report sent in

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Star Light
(Name of company)

By David Chas Baker
(Signature of authorized official)

May 8th 1951.
(Date)

Manager + Supt
(Title)

Title 18, U. S. Code (Crimes), Section 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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-984X

Date received 5/17/51

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date May 8 - 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (a) What are the chief mine, mill, or smelter products? Tungston + Copper + Molly
   (b) What are the byproducts, if any? Many
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following: Map will show same
   (a) Linear feet of shafts. 293 feet
   (b) Linear feet of drifts and crosscuts. 596 "
   (c) Linear feet of tunnels or adits. 150 "
   (d) Linear feet of other mine openings (explain briefly). Open cut 180 feet

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. None now
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. no
   (b) Mining district. Chewelah
   (c) Township, Section, Range. T. 32N R 41E Sec 7. R 39E-40E-41E + ½ of 42E
   (d) County, State. Stevens county State of Wash
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. no
   (b) Are you operating this property as:
   - ☐ Owner.
   - ☑ Lessee.
   - ☐ Contractor.
5. Number of years in production Was 5 years I am told

   If not in production or operation, estimated date when production will begin With in 60 Days
6. Experience of operators: 3½ years experience

   Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who manage the project. Engineer 20 years + Myself a miner + Mechanic
7. History:
   (a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Shipped 800 Ton Copper + account of death
   (b) State briefly the known history and production of adjoining and neighboring properties. Very active now
   (c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Have none

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Harry Rallos Gen Del Seattle Wash

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 Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: 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)
None	None	No	No	No	No	No	No
	Total	No	x x x x x	No	No	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues: None

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock No	$ No	$ No	$ No	No	No
Preferred stock No	$ No	$ No	$ No	No	No

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None	None	None	None	None
2. Quantity of product processed (specify unit of measure and type of process)	"	"	"	"	"
3. Quantity and grade of product sold or shipped (specify units of measure)	"	"	"	"	"

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Yes if granted a loan

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Wall of Tungston + Vein of Copper + Wall of Molly

16-63792-1

(*b*) If deposit is other than placer: Yes

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. Enclose Map shows same

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: I have shipped none yet

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton Tungston (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Mountain of pleanty					
Measured (proved) Yes	4000 Ton	Hi grade	$ 67.00	$ 75.00	$ 20.00
Indicated (probable) Or more		Good	$ 1.25 Molly	$ 1.50	$ 20.00

(*c*) If placer: No

(1) Give estimated total yardage and average marketable mineral content of each deposit. No

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each. No

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion. No

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough. No

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount. No

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves. No

13. Access Roads: We have good roads

Give road distances to shipping, supply and residence points, stating kind and condition of roads. Gravel roads

14. Water Supply: Pleanty

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: Pleanty

State amount of power used, rate per hour, and source thereof. P. U. D. 3 ¢ P.K.

16. Labor: Pleanty 4 2 3 2 drivers 10 or more

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: None

Describe present equipment on the property, including buildings. cottage (State condition.) Fair List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. None

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief. Yes

Star Light (Name of company)

By David Chas Baker (Signature of authorized official)

May 8th 1951 (Date)

Manager & Supt (Title)

Title 18, U. S. Code (Crimes), Section 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 16—63792-1

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-984X

Date received 5/17/51

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date May 8, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Sec. 124 A (Amortization Deductions)~~ (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (a) What are the chief mine, mill, or smelter products? Tungston & Copper & Molly
   (b) What are the byproducts, if any? Many
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following: Map will show same
   (a) Linear feet of shafts. 293 feet
   (b) Linear feet of drifts and crosscuts. 596 feet
   (c) Linear feet of tunnels or adits. 150 feet
   (d) Linear feet of other mine openings (explain briefly). Open cut 180 feet

   Indicate whether mine is flooded or not. Describe any pumping problems. no Give size or productive capacity. none now
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. 2 miles to RR
   (b) Mining district. Chewelah
   (c) Township, Section, Range. T. 32 N R 41 E. Sec 7. R 39 E - 40 E - 41 E - 4 1/2 of 42 E
   (d) County, State. Stevens county State of Wash
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. no
   (b) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production Was 5 years I am told

   If not in production or operation, estimated date when production will begin With in 60 days
6. Experience of operators: 3 1/2 years experience

   Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who manage the project. Engineer 20 years & Myself a Miner & Mechanic
7. History:
   (a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Shipped 800 Ton Copper & account of death
   (b) State briefly the known history and production of adjoining and neighboring properties. Very Active now
   (c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Have none

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Harry Rollas Gen Del Seattle Wash

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 Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: 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)
None	None	No	No	No	No	No	No
	Total	No	x x x x x	No	No	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. 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 No	$ No	$ No	$ No	No	No
Preferred stock No	$ No	$ No	$ No	No	No

*Indicate period covered.

10. Production: Not yet

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None	None	None	None	None
2. Quantity of product processed (specify unit of measure and type of process)	"	"	"	"	"
3. Quantity and grade of product sold or shipped (specify units of measure)	"	"	"	"	"

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Yes if granted a loan

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Wall of Tungston & Iron Copper & Ball of Molly

16—63702-1

(b) If deposit is other than placer: Yes

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. Enclose map shows same

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: I have shipped none yet

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Mountain of pleanty			Trungston		
Measured (proved) Yes	Ton 4000	Hi grade	$ 67.00	$ 75.00	$ 20.00
Indicated (probable) Or	more	good	$ 1.25 Molly	$ 1.50	$ 20.00

(c) If placer: No

(1) Give estimated total yardage and average marketable mineral content of each deposit. No

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each. No

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion. No

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough. No

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount. No

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves. No

13. Access Roads: We have good roads

Give road distances to shipping, supply and residence points, stating kind and condition of roads. Gravel road

14. Water Supply: Pleanty

State source and quantity of water available for operations and whether sufficient for all seasons of year. Yes

15. Power: Pleanty

State amount of power used, rate per hour, and source thereof. P.U.D. 3 & P.K.

16. Labor: Pleanty 4 2 3 2 drivers 10 or more

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: None

Describe present equipment on the property, including buildings. Cottage (State condition.) Fair List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. None

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief. Yes

Star Light (Name of company) By David Chas Baker (Signature of authorized official)

May 8th 1951 (Date) Manager & Supt (Title)

Title 18, U. S. Code (Crimes), Section 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 16—63792-1

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 984 X

Date received 5/17/51

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date May 8th 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Sec. 124-A (Amendment Defense Production Act of 1950)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

5 GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (a) What are the chief mine, mill, or smelter products? Tungston + Copper + Molly
   (b) What are the byproducts, if any? Many
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following: Maps will show same
   (a) Linear feet of shafts. 293 feet
   (b) Linear feet of drifts and crosscuts. 596 feet
   (c) Linear feet of tunnels or adits. 150 ft
   (d) Linear feet of other mine openings (explain briefly). Open cut 180 feet

   Indicate whether mine is flooded or not. Describe any pumping problems. no Give size or productive capacity. None now
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. 2 Miles to RR
   (b) Mining district. Chewalah
   (c) Township, Section, Range. T. 32. N R 41 E. Sec 7. R 39 E - 40 E - 41 E - + ½ of 42 E.
   (d) County, State. Stevens county State of Wash
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. No
   (b) Are you operating this property as:
   - ☐ Owner.
   - ☑ Lessee.
   - ☐ Contractor.
5. Number of years in production Was 5 years I am told

   If not in production or operation, estimated date when production will begin With in 60 Days
6. Experience of operators: 3½ years experience

   Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who manage the project. Engineer 20 years + myself a miner + mechanic
7. History:
   (a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. I shipped 800 Ton Copper + account of death
   (b) State briefly the known history and production of adjoining and neighboring properties. Very active now
   (c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Have none.

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. Harry Rollas Gen Del Seattle Wash.

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 Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: 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)
None	None	No	No	No	No	No	No
	Total	No	x x x x x	No	No	x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. 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 No	$ No	$ No	$ No	No	No
Preferred stock No	$ No	$ No	$ No	No	No

*Indicate period covered.

10. Production: Not yet

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	None	None	None	None	None
2. Quantity of product processed (specify unit of measure and type of process)	"	"	"	"	"
3. Quantity and grade of product sold or shipped (specify units of measure)	"	"	"	"	"

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Yes if granted a loan

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Vein of Tungsten & Vein of Copper & Wall of Molly

16—63792

(b) If deposit is other than placer: Yes

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. Enclosed map shows same

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: I have shipped none yet

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Mountain of plenty			Tungston		
Measured (proved) Yes	4000 Ton	Hi grade	$ 67.00	$ 75.00	$ 20.00
Indicated (probable) Or	more	good	$ 1.25 molly	$ 1.50	$ 20.00

(c) If placer: No

(1) Give estimated total yardage and average marketable mineral content of each deposit. No

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each. No

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion. No

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough. No

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount. No

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves. No

13. Access Roads: We have good roads

Give road distances to shipping, supply and residence points, stating kind and condition of roads. Gravel road

14. Water Supply: Pleanty

State source and quantity of water available for operations and whether sufficient for all seasons of year. Yes

15. Power: Pleanty

State amount of power used, rate per hour, and source thereof. P.U.D. 3¢ P.K.

16. Labor: Pleanty 4 2 3 2 drivers 10 or more

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: None

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. Cottage Fair None

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief. Yes

Star Light (Name of company)

By David Chas Baker (Signature of authorized official)

May 8 1951. (Date)

Manager & Supt (Title)

Title 18, U. S. Code (Crimes), Section 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 16—63792-1

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma-984 X

Date received 5/17/51

Participation

David Chas Baker
818 Warsaw St
Seattle 8, Wash

Name and address of applicant

Date 5-8-51.

FILL IN THIS BLOCK

Date of application March 20th 1951 Estimated cost $175.000.00

Mineral or metal Gold - Silver - Mica - Wolframite - Sheelite Tungston - Molly - Copper Percentage of Government participation 100%

Location of mine Sec 7 T. 32 N. R. 41 E.
R. 39 E - 40 E - 41 E & 1/2 of 42 E.

Date of filing MF-100 March 20th 1951 DMA Docket Number, if available #984 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. No
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Engineer & Myself 3½ years experience
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. I know of none
7. If lessee, attach a copy of the lease and state if it is in good standing. Good standing yes

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. None
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

I have on Form NSRB146 on March 20th 1951.

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. In Stevens county at Chewalah Wash

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. Juno-Echo & Standard Claims

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Good county road & 2 miles to RR

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Pleanty
State amount of power to be used, rate per hour or other cost, and source. Pleanty there

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. no no no

15. State in detail how the ore could be shipped and how and where milled. By Truck & RR Any where

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. On account of death

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Enclose Map

*17. Production:

(*a*) If mine is in production, furnish the following information: Not at present
no

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining	—			
(2) Milling	—			
(3) Shipped or sold	—			

*18. Ore or mineral reserves: (If property is or has been operating.) Not for years

(*a*) Describe the ore or mineral deposits briefly. Pleanty there

(*b*) Submit available maps and assay data. On Mr Gowen letter is the data

(*c*) Give estimated tonnage and grade of each class of ore reserves. unable to at this time

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Any Needed

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. 60 Days to start

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Enclose is map

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Estimated report sent in Mar 20th 51

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. No

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above. Report sent in

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Report sent in

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Star Light
(Name of company)

By David Chas Baker
(Signature of authorized official)

May 8th 1951.
(Date)

Manager & Supt
(Title)

Title 18, U. S. Code (Crimes), Section 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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Mr. Gowen ~~LANDON F. STROBEL~~

Seattle 8, Wash
4/26/51.

Mr J. B. Gowen
Chief Copper Branch,
Defence Minerals Administration
Wash 25, D. C.

Dear Sir

I have been informed on April 12th, my application D.M.A. 984 for a loan.

Has been referred to you for attention, under defence production Act of 1950.

Will you kindly advise me by return mail, how long will I have to wait to get an answer, if my loan is approved.

If it is going to take months, like it took to get these application blanks, then it won't help out much to get started.

Yours Very Truly

David Chas Baker
818 Warsaw St
Seattle 8, Wash

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 3 0 1951
LANDON F. STROBEL
Executive Secretary

BUREAU OF MINES
WASHINGTON, D. C.

APR 30 9 48 PM '51

FILE COPY
SURNAME:

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

April 16, 1951

Mr. David Charles Baker
818 Warsaw Street
Seattle, Washington

Subject: DMA-984
Re: Loan

My dear Mr. Baker:

Receipt is acknowledged of your application and attachments of March 20 for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 984 and referred to to Mr. J. B. Gowen, Chief, Copper Branch, on April 12.

In any future correspondence relating to your application, kindly refer to DMA-984.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL: aec
Copy to: Strobel (2)
Files
Mr. Gowen
Mr. Lyon

Copy

Seattle 5 Wash

Mr. Gower
Dma-
984

U. S. Bureau Mines Interior Dept
Operating Committee
Washington City 25, D. C.

Dear Sir
With the difference on that RFC at this time, is it possiable we can get this loan through with out much delay.

Through that $10.000.000 Senator Mc Carran of Nevada had made available to stimulate search and recovery of much needed metals for the goverment now.

Will appreciate any information you may send along.

Yours Very Truly

David Charles Baker
818 Warsaw St
Seattle 5, Wash.

U. S. Buys Critical German Materials

FRANKFURT, Germany, April 4.—(AP)—American officials disclosed today that the United States has started buying critical materials in Western Germany for its strategic stockpile.

The United States also has started pumping money into the development of new mines and factories to increase West Germany's output of strategic materials needed for Western defense, the officials said.

Ten thousand tons of German fluorspar, which is used in steel, aluminum and glass production, and 4,500 tons of lead already have moved to the United States.

American officials said they plan future purchases of German zinc, graphite, aluminum, lead and fluorspar.

Copy

April 8, 1951.

Re Docket #984 D.M.A.

Attention
Mr J. B. Gowen
Chief Copper Branch

Thank you for prompt reply to my letter. If my loan is not approved, I hope you will see that my papers, and maps, are returned. I have sent you two maps now, also the information requested for the loan, of which has cost me over $1500.00 to engineers for research. This makes the second application for me to make out in four months Mr Gowen, and if it is going to take four months for approval. Then please return all my paper, and maps, as the war will be over before I can get started. I have two Sons down there fighting, and I know what these strategic metals mean now, and I want to help if I can get the loan. Will you kindly give this matter your prompt attention, with an early reply.

Thank You.

Respetfully
David Chas Baker
818 Warsaw St
Seattle 8, Wash.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 1 0 1951
LANDON F. STROBEL
Executive Secretary

Dma - 984
Mr. Gower

818 Warsaw Street,
Seattle, Washington
April 2,1951

Operating Committee,
Bureau of Mines,
Washington 25, D.C.

Gentlemen:

Herewith I enclosed copies of my applications for government loan, and hope that the Committee on Operation will give their prompt attention and utmost action for the benefits of every concern as time is the essence in this matter. Time is very important now, as the weather conditions in this country is more favorable at the present time for a successful operation of these mines.

I would also like to get a contract from the government if it is necessary for all these metals needed by our government, and request that I be given the necessary priority for any materials needed for a successful operation of this mine, such as Recovery Plant, and other Equipment and Building Materials.

Trusting you will favor me with an early reply and your consideration on the matter, I remain,

Yours very truly,
David Charles Baker
DAVID CHARLES BAKER,
818 Warsaw Street,
Seattle, Washington

BUREAU OF MINES
WASHINGTON, D. C.

APR 9 3 36 PM '51

dma-984

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

TERMS OF LOAN REQUESTED

DATE OF APPLICATION

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

DAVID CHARLES BAKER
818 WARSAW STREET
SEATTLE 8, WASHINGTON

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 For mine Equipment and rehabilitation of mine and buildings and underground work. This is all needed now to start mill of mine operation at once.

For land acquisition--	$ 15,300.00	Building Construction	$ 5,000.00
Purchasing of Pland and Electricity.....	4,500.00	Equipment & Rotary Crusher	6,500.00
Ext. Elect. & Rotary Pump	3,500.00	Working Capital,	30,000.00
Cat& Blades & Drill	3,800.00	Misc. Expenses,for Dynamite, and others.	20,000.00
2- 2½ Ton Trucks	7,500.00	Water Pipe for Plant	3,500.00
1- Electric Dynamo	3,000.00	Power Engine	5,000.00
Gas for Equipment	2,000.00	Cables, 1" Pulles,	3,500.00
Lumber & Roofing Material	3,500.00	Power Engine,cables,pulleys and Lights & buckets	9,900.00
1949-50-51-52 Taxes	350.00	Repair Cottage	3,000.00

NATURE OF EXPENDITURE	AMOUNT
1st Installement of purchase of land and Taxes	$ 5,300.00
Rotary & Pump and Rotary Crusher, Electric Extention	7,500.00
Building and Recovery Plant & Electric Extension	8,500.00
Electric and Dynamo and Fixtures and Electric Wires	5,500.00
2- 2½ Tons Trucks and Small Tools	8,500.00
Gas for trucks and equipments	3,500.00
Working Capitals for wages and Expenses	50,000.00
Caterpillar and Blades , core drill and Equipments	8,800.00
Water Pipe and Fittings for plant and supply	6,500.00
~~Poower Engines and cables, pulleys, buckets and Lights~~	4,900.00
3Ton Cement,nails,Windows, Heater and Oil	5,000.00
~~Heavy Timbers, 1 Engineer & Chemist,$ 600.00~~ Supt.Mine 500.00	20,000.00
TOTAL	$ 175,000.00

Total amount applied for

MINE # 3- 6 in All.

The JUNE ECHO, IBEX NIT, JUNGLE and SINGLE STANDARD claims, all patented, under surveys, No. 1179, in Chewelah Mining District, in Stevens County, Described as Mineral lodes claims, Stevens County. In township 32 N, 33 N in RANGE 41 E-, All year around road through this property. Shafts and open pit operations.

2. PROPOSED METHOD FOR REPAYMENT OF LOAN

State sources of funds, and proposed schedule of repayment Loan will be payed back from returns from metals produced from the property, and from metals recovered at the plant for other neighbors next to this property for the government. Any money earned at the mill willl be turned in on the loan, and get credit for same on principal of the debt. Also money received from the Timber sales on the property.

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.

To build recovery mill and mine for strategic metals and Ore. Gold, Silver, Copper, Tungsten, Molybdenum, Berryllium, Cobalt, Managnese, Chromite, Mica and other Metals.

Have to be mined, then crushed and washed with electric treatment. No research needed same has been done already, and have shipped and sold 800 tons of copper, 500 lbs of molybdenum, 100 tons of material ready to be milled now on surface of the ground, as soon as mill is built to go to work. Inclosed the only blue print at present, but will have some made as we operate the mines.

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:

By producing needed strategic materials we have.

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

With the war in sight, which leaves us in this U.S.A. with a small stock pile of the needed materials, which we can help to furnish with this loan.

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

We will need plenty, as things look at present. For the needed materials above mentioned for war.

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

Yes, National in Scope, and as things look today, they may get a great deal worse if we are not protected with stock pile of materials.

(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.) Getting metals needed for defense directly. Have no government contract, but can help our defense if a contract is granted to me.

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?

By furnishing strategic materials for stock pile for the defense of our country now. As Tungsten, copper, Mica, Mollybdenum, Cobalt, Berryllium, etc.

(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.

Equipment and mill is needed at once, to accomplish the methods to get these metals. Yes possibilities are there, for multiple shift operations. Death has caused the non-development of the mines there.

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)
Copper- 1 Mile long,2 ft.wide,Vain		10 to 20 tons more-	None	30 tons monthly
Tungsten 12 ffet ledge		10 or more tons	"	20 " "
Mollybdenum,-12 Ft. Ledge		10 or more tons	"	10 " "
Mica- 3" Vain		5 or more tons	"	5 " "
Manganese 2" Vain		10 or more tons	"	10 " "
Berryllium, Scattered		2 or more tons	"	5 " "
Silver and Gold, Scattered		1 or more tons	"	1 Ton "
Cobalt Scattered		5 or more tons	"	5 " "
Chromite Scattered		5 or more tons	"	10 " "

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 at present, but 10 to 25 will be employed if loan is granted, and start operation at once.

(b) Maximum feasible employment with existing facilities.

(1) Single shift operation.

5 to 10 men

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

10 to 25 men, can work 2 shifts.

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

20 to 25 men, if funds are granted to increase production, and increase the Equipment at mill.

7. Timing

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

Sixty per cent in advance, balance on 1st of each month to meet the payroll of the miners.

(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.

Start at once to build the mill, also start mining will be ready to start output schedule with in 60 days, as all research, and enginerring, has been completed. Just need equipment and funds to start.

8. Output from the use of funds applied for will be for the following purposes: Mining, Labor and Recovering.

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)
No ne	Bureau of Mines	None Yet	Strategic Metals	Weekly	---

b. For the following subcontracts (if any) with U.S. Government prime defense contractors: Have none as yet.

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)
None	None	None yet	No	(e) None / (f) None	None
None	No	No	No	(e) None / (f) None	No
No	No	No	No	(e) None / (f) None	None

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):

Have none at present, but can get some contracts after mill is ready to operate. Can get Copper, Nickle and other metals needed for the defense of our Country, from the properties adjoining this property. They have the needed materials also to mined.

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.)

About 25 men will be required; Electricity Power, Gas and Oil, by Trucks for transportation to the railroad. Plenty of Water on the property, some housing now. Community facilities good- 2-1/2 miles from mine, with about 1500 people living in there. Hi-Way and railroad at hand to transport materials any where required by the government . Equipment will be, Mill, Cat & Trucks, Pumps and Engines, Drills, and conveyor and Power Plant at the mills.

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

All the funds will be used on this property for the development of the mines, and recovery of strategic materials needed for the government. The materials, Water and Power, man-power, Railroad and Hi-Way are right at hand. This loan will make this all possible to do a much needed job for defense of our country.

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. Have none.

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
No	No	None	None	No
		HAVE NOTHING ON FILE.		

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)* Have asked First National Bank of Seattle, Wash. and was told by them that this is a capital loan. Have been advised to get this loan from the government, as the Banks could not help me on this mining loan and Equipment. Mr. Bingaman of this Bank says I have no other way to get this needed funds, but from the government.

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.

The first National Bank of Seattle, Washington has refused the loan, because it is a capital loan. I was advised that I should get this loan from the government as the government is the only source where this type of loan can be handled.

This is my principal reasons I a apealing to your kind indulgence to consider this appliation as per advised of the Banks to do so.

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.

May increase the production of the plant later if war condition get worse, and needed material is wanted, then only shall I seek or request additional funds to enlarge the operation of the plant for a larger production.

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. Star Machinery Co. of Spokane Wash.
Spokane Metal Co. of Spokane, Wash.
Empire and Alaska Equipment Co. of Spokane, Wash.

NO. 13. Answers.

I, David Charles Baker, have three years experience in mines, and Mining, and have studied some.

I have a 10 year lease on said property, and an option to purchase same on terms. There is $ 10,000.00 fire Insurance on the Timber on this land, held by the owner. I intent to construct and acquire all new equipment, pay cash for same as we get it, to cost around $ 87,500.00 ,

14. NAMES AND ADDRESSES OF OFFICERS, DIRECTORS, OR PARTNERS, AND IN ADDITION THERETO, THE FIVE LARGEST STOCKHOLDERS IF A CORPORATION. Have no Corporation, just a partner.

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)
Harry F.Ballos	Engineer	$ 350.00 per mo.		No	No	No	No
	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	$ None	$ None	$ None	None	None
Preferred stock	$ None	$ None	$ None	None	None

16. PURCHASE AND SALES RELATIONS WITH OTHERS None as yet.

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.

Do not buy from any one, or use the services of any concern whatsover, just my partner and myself. Just have a working partner with engineering experience,

We do not have any Corporation.

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.

My partner will receive a salary of $ 350.00 per month; Have an Attorney at Law who will get $ 200.00 per month for taking care of all our legal business affiars. No commissions or bonus payed to anyone at all. I shall receive a salaray of $ 350.00 per month.

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)
1.	Miners	$ 2.25 per Hr.	$ 2.25 per Hr.
	Supt.	$ 550.00 per Mo.	550.00 per mo.
1	Engineer & Chemist	$ 650.00 per mon.	650.00 per Mo.
1	Cat Man	$ 3.00 per Hr.	$ 3.00 per Hr.
1	Truck Driver	$ 2.00 per Hr.	$ 2.00 per Hr.
	Laborers	$ 1.50 per Hr.	$ 1.50 per Hr.
H. F.Rallos (	Partner of Mine	$ 350.00 per Mo.	$ 350.00 per Mo.
David Charles Baker	Owner	$ 350.00 per mo.	$ 350.00 per mo.

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:				
Interest in mine and interest in Property.	Dec.1,1948	$ 500.00	$ 250,000.00	$ 250,000.00
An Equity in Timber on the land is worth $ 20,000.00 when it is payed for then harvested for lumber mills.				
To be acquired:				
Timber on the land at a value of $ 20,000.00	"	"	"	"

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

Both appraisal were for $ 250,000.00 or more.

Name (a)	Title (b)	Date (c)
Mr. Norman E. McKenzie 50 Years an Engineer in Wash.	Engineer	July 5th,1948
C.H. Clodetts	Engineer,	April 1st,1949.

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

None that I know about, as I have made no debts on the property.

March 20,1951 As of We have not operated the mine yet.

EXHIBIT A - CURRENT FINANCIAL STATEMENT

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

ASSETS

CURRENT ASSETS			
1. Cash			$ None
2. Notes receivable		$ None	
Less reserve for doubtful notes		"	
		"	
3. Accounts receivable:			
Current	$ None		
Past due not over 4 months	"		
Past due over 4 months	"	$ None	
Less reserve for doubtful accounts		"	None
4. Inventories:			
Raw materials	$ None		
Work in process			
Finished goods		$ None	
Less reserve for inventory losses		"	
5. Other current assets (describe)		"	
TOTAL CURRENT ASSETS		"	$ None
FIXED AND OTHER ASSETS			
6. Plant used in business:			
Land	$		
Buildings			
7. Machinery			
8. Equipment, furniture, and fixtures		$ None	
Less reserve for depreciation		"	None
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		"	"
14. Deferred charges		"	"
15. Other assets		"	"
TOTAL ASSETS		None	$ None

LIABILITIES

CURRENT LIABILITIES			
16. Notes payable (see schedule 1, page 10):			
Banks		$ None	
Trade creditors		"	
Officers, stockholders, relatives		"	
Insurance companies		"	$ None
17. Accounts payable		"	"
18. Other current liabilities:			
Delinquent taxes	Real estate	$ None	
	Federal	"	
Wages and salaries		"	
Due officers		"	
Accrued interest, rent, taxes, wages, etc		"	
		"	None
TOTAL CURRENT LIABILITIES		None	$ None
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		"	"
NET WORTH			
23. Common stock (if Applicant is incorporated)		$ None	
24. Preferred stock (if Applicant is incorporated)		"	
25. Surplus (if Applicant is incorporated)		"	None
26. Capital and Surplus Account (if Applicant is partnership or individual)		"	"
TOTAL LIABILITIES			$ None
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).

Have none as yet.

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)
	Have none at all.			

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
	Have none at all.		$	
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 Have none at all.
(Insert date of end of fiscal year)
(000.00 omitted)

	(Figures for 3 preceding years) 19	19	19	Current year as of date of Exhibit A
1. Net sales	None	None	None	None
2. Cost of goods sold	"	"	"	"
3. Gross profit on sales (line 1 minus line 2)	"	"	"	"
4. Other income (itemize)	"	"	"	"
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	None	None	None	None
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	None	None	None	None
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	None	None	None	None

* 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 1951, March 30th. Have not operated yet.
(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	None	None	None	None
2. Receivables (after deducting reserves)	"	"	"	"
3. Inventories	"	"	"	"
4. Other current assets:	"	"	"	"
TOTAL CURRENT ASSETS	None	None	None	None
FIXED AND OTHER ASSETS:				
5. Plant accounts (before depreciation):				
Machinery, equipment, etc.	None	None	None	None
Delivery equipment	"	"	"	"
Real estate and buildings used in business	"	"	"	"
6. Other assets (as investments, real estate not used in business, etc.):				
TOTAL ASSETS	None	None	None	None
LIABILITIES				
CURRENT LIABILITIES:				
8. Notes payable	None	None	None	None
9. Accounts payable	"	"	"	"
10. Accrued liabilities	"	"	"	"
11. Other current liabilities:	"	"	"	"
TOTAL CURRENT LIABILITIES	None	None	None	None
FIXED AND OTHER LIABILITIES:				
12. Mortgage debts	None	None	None	None
13. Debentures	"	"	"	"
14. Other fixed liabilities:	"	"	"	"
RESERVES:				
15. Reserve for depreciation	None	None	None	None
16. Other reserves:	"	"	"	"
NET WORTH:				
17. Common stock (issued) (if Applicant is incorporated)	None	None	None	None
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	None	None	None	None

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.

We have not operated the mine yet.

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 No one at all. (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	NONE	$ NONE	$ 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.

NONE

Witness: NONE

Address of witness: "

Dated March 20, 1951, 1951

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 Dated March 20, 1951, 19____

Witness: Ed C. Scarborough

Ed C. Scearborough

Witness: Mrs. Grace E. Baker

Mrs Grace E. Baker

(For individual applicants)

David Chas Baker

David Charles Baker

(Signature)

(For partnership applicants)

Harry F. Rallos

Harry F. Rallos

(Full name of firm)

By _____, a general partner.

(Signature)

(For corporate applicants)

(CORPORATE SEAL)

(Full corporate name of Applicant)

Attest: By _____

(Signature) (Title)

(Signature), (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

Dna-984

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

TERMS OF LOAN REQUESTED

DATE OF APPLICATION

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)*

DAVID CHARLES BAKER
818 WARSAW STREET
SEATTLE, WASHINGTON

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 For mine Equipment and rehabilitation of mine and building and underground work. This is all needed now to start mill of mine operation at once. For:

Land Acquisition.....	$15,300.00	Equipment & Rotary Crusher	$ 6,500.00
Purchasing of Plant, Electricity	4,500.00	Working Capital	30,000.00
Ext. Elect. & Rotary Pump	3,500.00	Misc. Expenses for Dynamite & Etc.	20,000.00
Cats, Blades & Drill	3,800.00	Water Pipe and Plant	3,500.00
2-2½ Ton Trucks	7,500.00	Power Engine	5,000.00
1- Electric Dynamo	3,000.00	Cables, 1" Pulles	3,500.00
Gas for Equipment	2,000.00	Power Engine, cables, pulleys,	
Lumber and Roofing Materials	3,500.00	Lights & Buckets	9,900.00
1949-50,51 & 52 Taxes	350.00	Repair Cottage	3,000.00
Building Construction	5,000.00		

NATURE OF EXPENDITURE	AMOUNT
1st Installement on purchase of land and Taxes	$ 5,300.00
Rotary & Pump, and Rotary Crusher, Electric Extension	7,500.00
Building, Recovery Plant and Electric Extension	8,500.00
2-2½ Ton Trucks and small Tools	8,500.00
Electric and Dynamo and Fixtures and Electric Wires	5,500.00
Gas for Trucks and Equipment	3,500.00
Working capitals for wages and expenses	50,000.00
Caterpilar, blades, core drill and equipment	8,800.00
Water Pipe and Fittings for plant and supply	6,500.00
Power engines, cables, pulleys, buckets and lights	4,900.00
3 Tons cement, nails, windows heater and oil	5,000.00
Total amount applied for	
Heavy timber, 1 Engineer & Chemist, 600.00 Supt of Mine 500.00	20,000.00
TOTAL....	175,000.00

Dna-984 (Form)

5-9

MINES 6 IN ALL.

THE JUNO ECHO, IBEX,NIT,JUNGLE AND SINGLE STANDARD 6laims, all patented under surveys, No. 1179, in Chewelah Mining District, in Stevens County, Described as Mineral lodes claims, Stevens County. In township 32 N, 33 N in RANGE 41 E- , All year around road through this property. Shaft and open pit operation.

2. PROPOSED METHOD FOR REPAYMENT OF LOAN

State sources of funds, and proposed schedule of repayment Loan will be payed back from returns from metals producrd from the property, and from metals receovered at the plant for other naighbors next to this property for the government. Any money earned at the mill will be turned in on the loan, and get credit for same on principal of the debt. Also money received from the Timber sales on the property.

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.

To build recovery plant and mine for strategic metals and ore. Gold,Silver, Copper, Tungsten, Molybdenum, Berryllium, Cobalt, Managanese, Chromite, Mica and other metals.

Have to be mined then crushed and washed with electric treatment. No research needed same has been done already, and have shipped and sold 800 tons of copper, 500 lbs of Molybdenum, 100 tons of materials ready to be milled now on surface of the ground as soon as mill is built to go to work.Inclosed the only blue-print at present, but will have some made as we operate the mines.

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: By producing neede strategic materials we have.

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

With the war in sight, which leaves us in this U.S.A. with a small stock pile of the needed materials, which we can help to furnish with this loan.

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

We will need plantey, as things look at present, For the needed materials above mentioned for war.

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

Yes, National in scope, and as things look today, they may get a great deal worse if we are not protected with stock pile of materials.

(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.)

Getting metals neede for defense directly. Have no government contract, but can help our defense if a contract is granted to me.

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?

By furnishing strategic materials for stock pile for the defense of our country now.Such as Tungsten, Copper, Mica, Mollybdenum, Cobalt, Berrylliu,, etc.

(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.

Equipment and mill is needed at once, to accomplish the methods to get these metals. Yes, poosibilities are there, for multiple shift operation. Death has caused the non-development of the mines there.

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)
Copper-1Mile Long,2 Ft.Wide Vain		10 to 20 Tons more	None	30 tons monthly
Tungsten, 12 Ft. Ledge		10 or more tons	"	20 tons monthly
Mollybdenum, 12 Ft. Ledge		10 or more tons	"	10 tons monthly
Mica 3" Vain		5 or more tons	"	5 " "
Manganese 2 " Vain		10 or more tons	"	10 " "
Berryllium, Scattered		2 or more tons	"	5 6 "
Silver & gold, Scattered		1 or more ton	"	1 t " "
Cobalt, Scattered		5 ton or more	"	5 " "
Chromite Scatered		5 or more tons	"	10 tons "

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 at present, but 10 to 25 will be employed if loan is granted, and start operation at once.

(b) Maximum feasible employment with existing facilities.

(1) Single shift operation.

5 to 10 men

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

10 to 25 men, can work 2 shifts.

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

20 to 25 men, if funds are granted to increase production, and increase the equipment at mill.

7. Timing

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

Sixty per cent in advance, balance on 1st of each month to meet the payroll of the miners.

(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.

Atart at once to build the mill, also start mining will be ready to start output schedule with in 60 days, as all research, and enginerring, has been completed. Just need equipment and funds to start.

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)
None	Bureau of Mines	None Yet	Strategic Metals	Weekly	

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)
None	None	Nonet yet No	No	(e) None (f) None	None
None	None	None	No	(e) None (f) None	None
None	None	None	None	(e) None (f) None	

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):

Have none at present, but can get some contracts after mill is ready to operate. Can get copper, Nickle and other metals needed for the defense of our country, from the properties adjoining this propety. They have the needed materials also to be mined.

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.)

About 25 men will be required; Electrical power, Gas & Oil, by trucks, for transportation to the railroad. Plenty of water on the property, some housing now, Community facilities good- 2-1/2 miles from the mine, with about 1500 people living in there. Hi-way and railroad at hand to transport materials anywhare required by the government. Equipment will be, mill, cat and Trucks, Pumps and Engines, Drill and conveyor and Power Plant at the mill.

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

All the funds will be used on this property for the development of the mines, and recovery of strategic materials needed for the government. The materials Water and Power, man-power, Railroad and Hi-Way are right at hand. This loan will make this all possible to do a much needed job for defense of our country.

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
No	No	None	None	No
		HAVE NOTHING ON FILE.		

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)*

Have asked the first National Bank of Seattle, Washington and was told by them that this is a capital loan. Have been advised to get this loan from the Government, as the Bank could not help me on this mining loan, and Equipment. Mr. Bingham of this Bank says I have no other way to get this needed funds, but from the government.

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.

The first National Bank of Seattle, has refused the loan, because it is a capital loan. I was advised that I should get this loan from the government as the government is the only source where this type of loan can be handled. This is my principal reason I am appealing to your kind indulgence to consider this application as per advised of the Banks to do so.

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.

May increase the production of the plant later if war condition get worse, and needed material is wanted, then only shall I seek or request additional funds to enlarge the operation of the plant for a larger production.

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. Star Machinery of Spokane, Spokane, Washington
Spokane Metal Co. of Spokane, Washington
~~Empire and Alaska Equipment Co. Spokane Wash.~~

No. 13, Answers.

I, David Charles Baker, have three years experience in mines, and in mining, and have studied some.

I have 10 years lease on said property, and an option to purchase same on terms; There is $ 10,000,00 Fire Insurance on the Timber on this land, held by the owner. I intent to construct and acquire all new equipment, pay cash for same as we get it, to cost around $ 87,000.00.

14. NAMES AND ADDRESSES OF OFFICERS, DIRECTORS, OR PARTNERS, AND IN ADDITION THERETO, THE FIVE LARGEST STOCKHOLDERS IF A CORPORATION. Have no corporation, just a partner.

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)
Harry F. Rallos	Engineer	$ 350.00 per Mo.		No	No	No	No
	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	$ None	$ None	$ None	None	None
Preferred stock	$ None	$ None	$ None	None	None

16. PURCHASE AND SALES RELATIONS WITH OTHERS None as yet

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.

Do not buy from any one, or use the services of any concern whatsoever, just my partner and myself. Just have a working partner with Engineering Experience.

We do not have any corporation.

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.

My partner will receive a salary of $ 350.00 per month, Have an Attorney at Law who will get $ 200.00 per month for taking care of all our business affairs. No Commissions or bonus payed to anyone at all. I shall receivea salary of $ 350.00 per month.

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)
1	Miners	$2.25 per hr.	$ 2.25 per Hr.
	Supt. of mine	$550 per month	$ 550.00 per mo.
	Engineer & Chemist	650.00 per mo.	650.oo per mo.
	Cat man	$ 3.00 per Hr.	3.00 per Hr.
	Truck Driver	2.00 per Hr.	2.00 per Hr.
	Laborers	1.50 per Hr.	1.50 per Hr.
H. F. Rallos-	Partner of Mine	$ 350.00 per mo.	350.00 per Mo.
David Charles Baker	Owner	350.00 per Mo.	350.00 per mo.

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:				
Interest in mine and interest in property.	Dec. 1,1948	$ 500.00	$ 250,000.00	$ 250,000.00
An equity on timber on this land is worth $ 20,000,00 when it is payed for then harvested for lumber mills.				
To be acquired:				
Timber on the land at a value of $ 20,000.00Ø				

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

Both appraisal were for $ 250,000.00 or more.

Name (a)	Title (b)	Date (c)
Mr. Norman E. McKenzie 50 years an Engineer in Washington State.	Engineer	July 5, 1948
C.H. Clodetts	Engineer	April 1,1949

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

None that I know about, as I have made no debts on the property.

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

March 20,1951

EXHIBIT A - CURRENT FINANCIAL STATEMENT

As of We have not operated the mine yet.

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

ASSETS

CURRENT ASSETS			
1. Cash			$ None
2. Notes receivable		$ None	
Less reserve for doubtful notes		"	
3. Accounts receivable:			
Current	$ None		
Past due not over 4 months	"		
Past due over 4 months	"	$ None	
Less reserve for doubtful accounts	"	"	None
4. Inventories:			
Raw materials	$ None		
Work in process	"		
Finished goods	"	$ None	
Less reserve for inventory losses	"	None	None
5. Other current assets (describe)			None
TOTAL CURRENT ASSETS			$ None
FIXED AND OTHER ASSETS			
6. Plant used in business:			
Land	$ None		
Buildings	"		
7. Machinery	"		
8. Equipment, furniture, and fixtures	"	$ None	
Less reserve for depreciation	"	"	None
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			"
14. Deferred charges			"
15. Other assets			"
TOTAL ASSETS			$

LIABILITIES

CURRENT LIABILITIES			
16. Notes payable (see schedule 1, page 10):			
Banks		$ None	
Trade creditors		"	
Officers, stockholders, relatives		"	
Insurance companies		"	$ None
17. Accounts payable			"
18. Other current liabilities:			
Delinquent taxes	Real estate	$ None	
	Federal	"	
Wages and salaries		"	
Due officers		"	
Accrued interest, rent, taxes, wages, etc		"	
		"	None
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			"
NET WORTH			
23. Common stock (if Applicant is incorporated)		$ None	
24. Preferred stock (if Applicant is incorporated)		"	
25. Surplus (if Applicant is incorporated)		"	
26. Capital and Surplus Account (if Applicant is partnership or individual)		"	
TOTAL LIABILITIES			$ None
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)
	HAVE NONE AT ALL			

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
	HAVE NONE AT ALL.		$	
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 Have none at all.
(Insert date of end of fiscal year)
(000.00 omitted)

	(Figures for 3 preceding years) 19	19	19	Current year as of date of Exhibit A
1. Net sales	None	None	None	None
2. Cost of goods sold				
3. Gross profit on sales (line 1 minus line 2)				
4. Other income (itemize)				
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	None	None	None	None
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	None	None	None	None
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	None	None	None	None

* 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	None	None	None	None
2. Receivables (after deducting reserves)	"	"	"	"
3. Inventories	"	"	"	"
4. Other current assets:				
TOTAL CURRENT ASSETS	None	None	None	None
FIXED AND OTHER ASSETS:				
5. Plant accounts (before depreciation):				
Machinery, equipment, etc.	None	None	None	None
Delivery equipment	"	"	"	"
Real estate and buildings used in business				
6. Other assets (as investments, real estate not used in business, etc.):	None	None	None	None
TOTAL ASSETS	None	None	None	None
LIABILITIES				
CURRENT LIABILITIES:				
8. Notes payable	None	None	None	None
9. Accounts payable	"	"	"	"
10. Accrued liabilities	"	"	"	"
11. Other current liabilities:	"	"	"	"
TOTAL CURRENT LIABILITIES	None	None	None	None
FIXED AND OTHER LIABILITIES:				
12. Mortgage debts	None	None	None	None
13. Debentures	"	"	"	"
14. Other fixed liabilities:	"	"	"	"
RESERVES:				
15. Reserve for depreciation	None	None	None	None
16. Other reserves:	"	"	"	"
NET WORTH:				
17. Common stock (issued) (if Applicant is incorporated)	None	None	None	None
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)	None	None	None	None
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	NONE	$ NONE	$ 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 March 20th, 1951

Witness: Ed C. Scarborough

(For individual applicants) David Chas Baker (Signature)

Witness: Mrs Grace E. Baker

(For partnership applicants) Harry P Ballos (Full name of firm)

By _____, a general partner. (Signature)

(For corporate applicants)

(CORPORATE SEAL)

_____ (Full corporate name of Applicant)

Attest: By _____ (Signature) (Title)

_____ (Signature), _____ (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

David C Baker - 12039
Juno-Echo Mine - 984X

Jan Mamich
Bisbee Band Phelps Dodge
Eich Beck ASR
Copper Queen -

yes - Nev.
Mary Cath - Nev. -

	L	W	L×W	MoS_2	Cu	WO_3					
abst	20	30	600	0.72	0.29	0.12	432	174	72	1089	6534
	16	36	576	2.20	0.16	0.20	12670	9216	11520	2625	15120
	6	38	228	1.22	0.10	0.05	27816	2280	1140	1276	2909
	10	18	180	0.93	0.16	0.41	16740	7380	7380	2112	3802
	5	30	150	1.15	0.36	0.07	17250	5400	1050	1346	2019
	18	16	288	0.70	2.26	0.11	20160	65088	3168	1593	4988
	10	17	170	1.67	0.63	0.09	28390	10710	1530	1949	3313
										1765	38685
128	10	40	400	1.20	1.28	0.06	480 —	512	24 —	1338	1070
	10	12	120	0.10	0.25	0.55	12 —	30 —	66 —	1810	2172
	10	48	480	0.48	0.30	0.01	23040	144	480	530	2544
	5	28	140	0.53	0.06	0.03	7420	840	420	584	818
	5	30	150	0.12	0.20	0.29	18 —	30 —	4350	1034	1551
	4	12	48	3.00	0.13	0.02	144 —	624	96	2796	1342
	4	24	96	0.38	0.12	0.31	3648	1152	2976	1306	1254
	5	36	180	0.49	0.05	0.02	8460	900	360	497	895
	12	37	444	0.40	0.70	0.02	17760	31080	888	616	2735
	5	30	150	0.94	1.74	0.03	141 —	261 —	450	1423	2134
	5	24	120	0.17	2.99	0.05	2040	35880	600	1140	1368
	4	30	120	0.36	0.78	0.02	4320	9600	240	602	722
	4	14	56	0.50	0.09	0.20	28 —	504	1120	1075	602
	4	30	120	0.10	3.22	0.01	12 —	38640	120	1021	1225
	5	38	190	1.13	0.45	0.20	21470	8550	3800	1743	3312
	5	34	170	0.73	2.26	0.16	12410	38420	2720	1770	3009
	5	47	235	0.56	1.36	0.30	2632	6392	1410	1785	4195
			3219				18632	270282	29030	9.61	30948
231	10	42	420	0.53	0.19	—	2240	7980	—	530	2226
	10	20	200	1.06	0.64	0.02	212	128 —	400	1193	2386
	10	32	320	0.78	0.25	—	2496	80 —	—	780	2496
	10	8	80	1.75	4.52	0.10	140 —	3616	800	3141	251
	10	12	120	2.89	1.76	—	3468	2112	—	3094	3712
	5	7	35	1.28	1.08	—	448	378	—	1454	509
	5	14	70	0.33	0.03	0.29	231	210	2030	1175	822
	8	8	40	2.22	1.27	0.48	818	4920	560	2672	1069
	8	10	80	0.77	0.50		6160	40 —		833	666
	4	46	184	1.72	0.48	—	3164	8832	—	1682	3042
	5	42	210	0.78	0.32	0.05	16380	6720	105	942	1978
	6	10	60	0.61	0.40	0.05	3660	24 —	30	811	49
	6	12	72	0.92	1.75	0.14	6624	126 —	1008	1738	1751
	10	6	60	3.23	2.22	0.19	19380	13320	1140	4125	2475
	10	18	180	0.08	0.06	0.14	1440	1080	2520	509	916
	78		2721				209182	1390	8033		
			2961	0.79	0.52	0.03	218062	143920	8590		

Repair Log C — Labor 100

6

2000
600
1530
600
4830
2250
2480
2850

$40 —

7600

#4 3,850

20,000
100000

	L	W	LW	MoS2	Cu	WO3						
	7	20	140	1.17	0.35	—	16380	4900	—	1151	1611	
	5	12	60	2.33	0.22	0.54	13980	1320	3120	3719	2231	
	10	30	300	0.50	0.13	0.07	150 —	39 —	21 —	696	2088	
	10	16	160	1.64	0.30	0.23	26240	48 —	3680	2250	3600	
	6	30	180	1.89	0.51	0.23	84020	9180	4140	2534	4561	
	6	32	192	2.65	0.33	0.44	50880	6336	8448	3797	7290	
	6	14	84	0.60	0.30	0.05	5040	2520	420	774	650	
	10	8	80	4.33	0.13	0.37	34640	1040	2960	5044	4038	
	44		1196				196180	33996	28868			
			57				414242	177916	33458	12440	49067	
793	10	46	460	0.17	0.37	0.10	7820	17020	4600		557	
	15	32	480	0.13	3.07	0.19	6240	149360	9120		1546	
	8	5	40	0.24	2.15	0.20	960	8600	80		1480	
	8	22	176	0.13	3.07	0.19	2288	54032	3344		1546	
	7	5	35	0.24	2.15	0.20	840	7525	700		1416	
	5	17	85	.15	0.99	0.16	1275	8500	1360		802	
	7	17	11.9	0.41	0.65	0.09	4879	7735	1071		812	
	7	12	84	0.11	0.08	—	924	672	—		121	
	7	6	42	0.24	0.36	—	1008	1512	—		317	
	8	6	48	0.70	1.28	0.09	3360	6144	432		1258	
	10	6	60	2.83	0.86	0.08	16980	5160	480		3028	
	6	12	72	0.32	2.80	0.04	2304	20160	288		1192	
	7	10	70	0.85	2.67	0.19	5950	18890	1330		2077	
	11	14	154	0.28	1.00	—	4312	154 —			532	
	20	10	200	0.50	2.62	—	100	524 —			1184	
	106		1645				62900	227510	13485		16324	
	85		2192				280276	112974	32988			
	69		3019				1857	270282	29030			
	177		3817				405362	172396	32901			
	1	28"	10973	0.85	0.76	0.10	935238	833162	108604	8.77	135024	
	98'	2.3'		16# @	60¢ = 9.60							
	98 × 2.3 × 250 / 11.5 = 56350 / 11.5 = 4900 tons				16# @ 21¢ = 3.36							
					Gross value		11300 × 1000 tons =		52000			
							= 6000 tons	× 14# MoS2 = 84000# MoS2				
					16 × .7 × .21 =		2.35	14# Cu = 84000# Cu				
84000#	Cu @ 21¢ =		$ 17640		16 × .7 × .60 =		6.72	4900 tons × 17# MoS2 = 83300				
"	MoS2 @ 60¢ =		50400				9.07	4900 × 15# Cu = 73500				
	Gross value		$ 68040				$ 18,922.00	83300 × .7 = 58000				
								73500 × .7 = 40600				

3870 x 20.8 = 80496

5870 x 20.2 78174

17
6
15

10.20
3.68
6.50
20.38

8
580000
3480000
9800
44600

245
40000
9800000