DMA Form 1.

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 684

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	4/24/51
To:	Reports & Records Br.	Date	8/9/51
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

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

Mr. Fred Carlton

Re: Docket No. DMA-684

Barstow, California

Dear Mr. Carlton:

Enclosed please find returned the material you submitted for application for Government exploration aid. These papers were not enclosed with my letter to you of July 24, 1951 as stated.

Very truly yours,

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

Enclosures

8/8/51
RVaugh:ez

Copy to: Reports and Records Branch
Executive Officer, Region III
Copper Branch
Files - DMA Docket

FILE COPY
SURNAME:

Gowen

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

July 24, 1951

Mr. Fred Carlton
Barstow
California

Re: Docket No. DMA-684x

Dear Mr. Carlton:

This is to acknowledge your letter of July 12 stating your wish to withdraw your application.

There is no red tape involved in the regulations which apply to your application. It is the policy of the Defense Minerals Administration not to show any discrimination between the individual operator or large companies; the same rules and regulations apply to both. No special consideration is given to any applicant in the matter of waivering certain regulations in applying for Government assistance. The same forms are sent to all applicants regardless of who they are and it is required that all questions asked in these forms be completely answered before any action can be taken on an application.

While the requirement for the prospector to furnish half the cost of the project may work a hardship in many instances, it is not difficult to understand how impractical it would be for the government to match funds with all applicants on the basis of past expenditures which had nothing to do with the project in question. It appears to have been the intent of Congress to limit exploration projects in general to those in which the possibilities are sufficiently promising for the owner to invest his own time or money as a part of the project.

We are sorry that you feel the necessity to withdraw your application. Enclosed you will find the material you submitted for applying for exploration aid.

Very truly yours,

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

RVWaugh:jp
Copy to: Executive Officer, Region III, w.c.i.
Reports and Records Branch, w.c.i.
Copper Branch, w.c.i.
Files

DMA-684

858

Q. & C.

July 24, 1951

Mr. Fred Carlton
Barstow
California

Re: Docket No. DMA-684X

Dear Mr. Carlton:

This is to acknowledge your letter of July 12 stating your wish to withdraw your application.

There is no red tape involved in the regulations which apply to your application. It is the policy of the Defense Minerals Administration not to show any discrimination between the individual operator or large companies; the same rules and regulations apply to both. No special consideration is given to any applicant in the matter of waivering certain regulations in applying for Government assistance. The same forms are sent to all applicants regardless of who they are and it is required that all questions asked in these forms be completely answered before any action can be taken on an application.

While the requirement for the prospector to furnish half the cost of the project may work a hardship in many instances, it is not difficult to understand how impractical it would be for the government to match funds with all applicants on the basis of past expenditures which had nothing to do with the project in question. It appears to have been the intent of Congress to limit exploration projects in general to those in which the possibilities are sufficiently promising for the owner to invest his own time or money as a part of the project.

We are sorry that you feel the necessity to withdraw your application. Enclosed you will find the material you submitted for applying for exploration aid.

Very truly yours,

J. B. Gowen

J. B. Gowen, Chief
Copper Branch

RVWaugh:jp
Copy to: Executive Officer, Region III, w.c.i.
Reports and Records Branch, w.c.i.
Copper Branch, w.c.i.
Files

Barstow, Calif.
July 12, 1951

Defense Minerals Administration
Mr. Gowen Acting Chief.

Dear Mr. Gowen:

I respectfully withdraw my application for aid.

Docket No. 684X.

Too much red tape-- I still beleive I have a big Open pit project.

It is not intended to aid the individual operator. and it is unfortunate that our country still beleives in helping the big outfits, and no did to Individuals.

I shall sell other property I own and develop my own, Then sell where I receive the largest remuneration. Thanking you for your kindly interest, I am

Very Respectfully.

Fred Carlton.

Bernadette

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1951
LEGAL COUNSEL
Executive Secretary

Barstow, Calif.
July 12-1951

Defense Minerals Administration.
Mr. Gowen acting Chief.

Dear Mr. Gowen:

I respectfully withdraw my application for aid. Docket No. 684-X.

Too much red tape — I still believe I have a big open pit project.

It is not intended to aid the individual operator, and it is unfortunate that our country still believes in helping the big outfits, and no aid to individuals.

I shall sell other property I own and develop my own. I shall sell where I receive the largest remuneration.

Thanking you for your kindly interest, I am,

Very Respectfully,
Fred Carlton.

FILE COPY
SURNAME:

Gowen

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

July 5, 1951

Re: Docket No. DMA-684X

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

Your application for aid for an exploration project has been studied by the Copper Branch of the Defense Minerals Administration.

In answer to question 9 of Form MF-103 you do not state the amount of money you are prepared to invest in the proposed project. We assume from your application that you wish to apply work done during the past seven years as your share of the cost. Any work done in the past on your property could not apply as your part of the cost of the project. This is stated in MO-5, Section 13, Paragraph (d).

All information asked for on Form MF-103 is pertinent in the processing of your application. You do not state what you propose to do to explore your property, also you have not given us the answers to the Requirements and costs under Section 23.

For your information we are enclosing marked copies of MO-5 and Form MF-103, calling your attention to the items which we have mentioned in this letter. However, Form 103 must be answered completely. The more information you can give us, the more easily and faster can we process your application.

Very truly yours,

J. B. Gowen

J. B. Gowen, Acting
Chief, Copper Branch

Enclosure

Jwalt:ez
Copy to Executive Secretary
Copper Branch
Files

Q.E.C.

July 5, 1951

Re: Docket No. DMA-684X

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

Your application for aid for an exploration project has been studied by the Copper Branch of the Defense Minerals Administration.

In answer to question 9 of Form MF-103 you do not state the amount of money you are prepared to invest in the proposed project. We assume from your application that you wish to apply work done during the past seven years as your share of the cost. Any work done in the past on your property could not apply as your part of the cost of the project. This is stated in MO-5, Section 13, Paragraph (d).

All information asked for on Form MF-103 is pertinent in the processing of your application. You do not state what you propose to do to explore your property, also you have not given us the answers to the Requirements and costs under Section 23.

For your information we are enclosing marked copies of MO-5 and Form MF-103, calling your attention to the items which we have mentioned in this letter. However, Form 103 must be answered completely. The more information you can give us, the more easily and faster can we process your application.

Very truly yours,

J. B. Sowen

J. B. Sowen, Acting
Chief, Copper Branch

Enclosure

JBS:lt:ez
Copy to Executive Secretary
Copper Branch
Files

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 684 X

Commodity Copper

Total Amount $50,000.00

Govt. Participation $25,000.00

1. Name and Address of Applicant FRED CARLTON

Box 6?? Barstow, Calif.

2. Location of Property Township 3 S, Range 17 E Sec. 29, San

Bernardino County Calif. About 20 miles north of

Barstow Calif.

3. Mineral or metal Copper 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 ✓

e) Is there an alternative and favorable project?
(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? Not a lessee

Does the lease have sufficient time to run to cover a future

productive period? —

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

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 No
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Does not state

Is a field check needed on any of these points? Yes

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

No Resume of experience

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? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Does not state his project

If not, what part of it is?

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? —

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? —

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? Does not state project

c) Is the schedule excessive for the work proposed? —

d) Are the proposed wages and salaries reasonable? Does not quote salaries

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? CAN'T TELL

b) Sufficient data? NO

c) Reasonable? —

d) Field check needed? YES

15. In your judgment, can the proposed work be done in the proposed time? HE DOES NOT STATE HIS PROJECT

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? He answers no questions. There is no indication that this is an exploration ~~loan~~ assistance project. To check equipment needed and costs

Reviewed by: [illegible]

DR Zachary

Date 13 June 61

97692

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 684 X

Commodity COPPER

Total Amount 50,000.00

Govt. Participation 25,000.00

1. Name and Address of Applicant FRED CARLTON
BOX 874 BARSTOW, CALIF

2. Location of Property TOWNSHIP 3/S, RANG 47.E SEC. 29, SAN BERNARDINO COUNTY CALIF. ABOUT 20 MILES NORTH OF BARSTOW CALIF.

3. Mineral or metal COPPER 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 ✓

e) Is there an alternative and favorable project?
(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? NOT LESSEE

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

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 No -
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* DOES NOT STATE

Is a field check needed on any of these points? Yes

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

NO REFERENCE OF EXPERIENCE

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? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? DOES NOT STATE THIS PROJECT

If not, what part of it is?

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? —

f) Should more information be requested from applicant? YES

g) Is a field examination necessary to complete Exhibit A? YES

11. Exhibit B (question 23-d)*

a) Is it applicable? No

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? No

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? YES

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? —

d) Is a field check needed? YES

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? DOES NOT STATE PROJECT

c) Is the schedule excessive for the work proposed? —

d) Are the proposed wages and salaries reasonable? DOES NOT QUOTE SALARIES

e) Is a field check needed? YES

14. Exhibit E (question 23-c)*

a) Is it applicable? CAN'T TELL

b) Sufficient data? NO

c) Reasonable? —

d) Field check needed? YES

15. In your judgment, can the proposed work be done in the proposed time? HE DOES NOT STATE HIS PROJECT

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? ~~He answers no questions~~ There is no indication that this is an exploration ~~loan~~ assistance project

To check equipment needs and costs

Reviewed by: [illegible]

D Murchison

Date 13 June 51

97692

FILE COPY
SURNAME:

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

May 4, 1951

Mr. Fred Carlton
Box 874
Barstow, California

Subject: DMA-684X

Re: Exploration loan of $25,000 (California)

My dear Mr. Carlton:

Receipt is acknowledged of your application and attachments of April 24, for an Exploration loan under the Defense Production Act of 1950.

The application was assigned docket number 684X and referred to Mr. J. B. Gowen, Chief, Copper Branch, on May 1.

In any future correspondence relating to your application, kindly refer to DMA-684X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel OW
Executive Secretary

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

May 4, 1951

Mr. Fred Carlton
Box 874
Barstow, California

Subject: DMA-684X

Re: Exploration loan of
$25,000 (California)

My dear Mr. Carlton:

Receipt is acknowledged of your application and attachments of April 24, for an Exploration loan under the Defense Production Act of 1950.

The application was assigned docket number 684X and referred to Mr. J. B. Gowen, Chief, Copper Branch, on May 1.

In any future correspondence relating to your application, kindly refer to DMA-684X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel GN
Executive Secretary

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

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. dmal 684

Date received 4-30-51

Fred Carlton,
Box 874
Barstow, Calif

Name and address of applicant

Date 4/24/51

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? Copper, gold, silver, tungsten
   (*b*) What are the byproducts, if any?
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:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district. Goldstone,
   (*c*) Township, Section, Range. San Bernardino County Calif
   (*d*) County, State. Township 3, Range 4 E, Sec 29.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production ____
   If not in production or operation, estimated date when production will begin 90 days,
6. Experience of operators: Lifetime experience
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
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.
   (*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.

dmal 684 (Bas.)

856

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.

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		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			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	$	$	$		
Preferred stock	$	$	$		

*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.)					
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.

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.

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

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

(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:

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)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(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.

(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.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 20 miles to Barstow, road O.K.

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

14. Water Supply: well good

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

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor: 10 men available, good

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

17. Equipment and Facilities:

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.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. none

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.

Carlton Mine. (Name of company)

By Fred Carlton (Signature of authorized official)

4/2d/51. (Date)

owner (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 684

Date received 4-30-51

Participation

Fred Carlton
Box 874,
Barstow, Calif

Name and address of applicant

Date 4/24/51

FILL IN THIS BLOCK

Date of application April 24/1951

Estimated cost $50,000

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine 20 miles north of Barstow Calif.

Date of filing MF-100

DMA Docket Number, if available dma 684

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? Individual.
*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.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property? Owner
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.
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

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.
    (*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.

*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.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*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.
    (*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.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	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.) new project
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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

    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.

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.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*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.

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.

Carlton Copper Mine (Name of company) By Fred Carlton (Signature of authorized official)

4-24-54 (Date) Owner (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 684X

Date received 4-30-51

Participation

Fred Carlton
Box 874
Barstow, Calif.

Name and address of applicant

Date 4-24-51

FILL IN THIS BLOCK

Date of application April 24/51

Estimated cost $50,000

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine 20 miles north of Barstow Calif.

Date of filing MF-100

DMA Docket Number, if available dma 684

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? Individual.

*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.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

7. If lessee, attach a copy of the lease and state if it is in good standing.

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.

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

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.
    (*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.

*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.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*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.
    (*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.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	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.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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

    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.

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.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*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.

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.

Carlton Copper Mine, By Fred Carlton
(Name of company) (Signature of authorized official)

4-24-57 Owner,
(Date) (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

Financial Statement
Money spent by owner
Road building,
Exploritory work,
Prospecting on 10 claims,
1 Shaft 50 ft,
1 Hole 5 ft,
1 Hole 8 ft,
1 shaft 50 ft on gold claim
1 shaft 25 ft " " " "
1 Glory Hole 10 ft x 6 ft,
1 Cross cut 50 ft x 4" x 4",
Total expenditure in 7 years
about $25,000,
2 Houses 1 — 14" x 24" feet Sheet
Iron covered, Concrete floor,
one 12" x 16" lumber House for
magazine and tools,
about buildings on Carlton
no 1-2-3-4 claims in Goldstone
Gulch, about 7 miles from Copper
Claims, N. Westerly.

Fred Carlton
Box 874 Barstow
Calif

2.

I need generator for drilling.
2 Dump trucks 10 ton capacity.
1 Dump shovel loading shovel.
1 tractor.
I can buy Bucyrus loader for $4,000
good as new.
Have life time experience
have been 50 yrs old engineer.
I have spent time and money
for 7 years, records in Court House
will show.
I have fine ore body of
millions of tons, copper,
I also have 4 gold claims, in
Goldstone gulch, would mortgage
them also with copper claims,
in order to get copper in
production.

Fred Carlton
Box 874
Barstow
Calif.

4/24/51

10 claims Copper - County of San Bernardino, Calif, Township 3 S. Range 47 E, mt Diablo meridian, N.E. 1/4 Sec 29, about 20 miles northerly of Barstow Calif.

Water sufficient, well.

Carlton Copper mine, Open Pit, Roads, Camp Irwin Black Top, 8 miles north then graded dirt, Goldstone road.

not in production, But can easily produce Open Pit in 90 days, with clamshell loader 50 tons daily, slight overburden, dirt, no existing facilities, 1-50 foot shaft showing widening of vein as depth increases top 40% - increases to 60% as depth continues.

showing a spread to entire Ore body covering all 10 copper claims, traced for 5 miles with up cropping veins, Geophysical Batteries, show a complete Ore body. of Copper, Some gold, some Silver, minimum of 2/10 of gold - 4/10 Silver.

90 days should be ample time to project in daily production, of 50 Tons Op.

Gold, Silver, Tungsten Copper, and it will pay expense of Mining

Fred Carlton.

Having done much Geophysical prospecting, and proven accurate,

APR 27 3 45 PM '51
BUREAU OF MINES
WASHINGTON, D.C.

MF-103

12 × Location is 20 miles north of Barstow, Calif in San Bernardino County, Union Pacific & R. Santa Fe.

Map submitted (Not enclosed)

Carlton Copper mine

Ore can be hauled to Railroad shipped to Smelters, either at Selby Calif, Garfield Utah, Hayden Arizona, Douglas Ariz.

This is new property.

Water available on property also Husband Well 3 miles N.E.

Copper, principal, Gold, Silver as by product.

A large body of Copper with vertical outcropping covering entire 200 acres, and traced for 5 miles, across Desert to another mountain.

Labor, 10 men will handle this open pit property. 2 Powdermen 1 shovel operator 2 truck drivers, 5 muckers, will operate my own shovel, loading.

Fred Carlton.

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 684

Date received 4-30-51

Fred Carlton,
Box 874
Barstow, Calif.

Name and address of applicant

Date 4/24/51

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?
   (*b*) What are the byproducts, if any?
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:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production not now 90 days

   If not in production or operation, estimated date when production will begin
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant and (*b*) the person or persons who manage the project. Life time experience
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.
   (*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.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			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	$	$	$		
Preferred stock	$	$	$		

*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.)					
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.

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.

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

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

(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:

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)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(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.

(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.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: good - Barstow, 20 miles Down grade

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

14. Water Supply: well, good.

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

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor: 10 men available -

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

17. Equipment and Facilities:

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.

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

None

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.

Carlton Copper Mine
(Name of company)

By Fred Carlton
(Signature of authorized official)

4/24/51
(Date)

Owner.
(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[redacted]EPARTMENT OF THE INTER[redacted]R
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 684

Date received 4-30-51

Fred Carlton
Box 874
Barstow, Calif

Name and address of applicant

Date 4/24/51

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?
   (*b*) What are the byproducts, if any?
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:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. Goldstone -
   (*b*) Mining district.
   (*c*) Township, Section, Range. Township 31 S, Range 47 E
   (*d*) County, State. San Bernardino Calif. Sec 29 -
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin in 3 months
6. Experience of operators: Life time experience

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
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.
   (*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.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			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	$	$	$		
Preferred stock	$	$	$		

*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.)					
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.

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.

(*b*) If deposit is other than

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

(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:

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)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(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.

(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.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: 20 miles to Barstow Dump Hill

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

14. Water Supply: well — good

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

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor: 10 men - available,

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.

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

none

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.

Carlton Copper Mine
(Name of company)

By Fred Carlton
(Signature of authorized official)

4/24/51,
(Date)

owner
(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 684

Date received 4-30-51

Participation

Fred Carlton
Box 874
Barstow, Calif

Name and address of applicant

Date 4/24/51

FILL IN THIS BLOCK

Date of application April 24/51

Estimated cost $50,000

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine 20 Miles North of Barstow, Calif.

Date of filing MF-100

DMA Docket Number, if available dma 684

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.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property? Owner
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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.
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

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.

(*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.

*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.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*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.

(*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.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	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.)

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

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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?

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

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.

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.

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*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.

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.

Carlton Copper Mine By Fred Carlton
(Name of company) (Signature of authorized official)

4/24/57 Owner
(Date) (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

684

April 19, 1951

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

Enclosed herewith is a copy of a press release dated April 11, 1951, a copy of the pertinent regulations, Form MO-5, also five copies each of the 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

JBGowen:bel

Copy to: Executive Secretary
Copper Branch - RM 3423
Files

FILE COPY
SURNAME:

Johnson

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

March 22, 1951

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

This is to acknowledge receipt of the claim map of your copper property in San Bernadino County, California.

I judge from this map and from the information submitted previously that no underground work and no drilling have been done on this property and no systematic sampling such as is necessary to establish the presence of ore reserves. In other words this is a prospect still to be explored and not a suitable basis for a loan to undertake immediate production. In this situation it is suggested that we withhold action on your loan application.

The Defense Minerals Administration is shortly to put into effect a program for assisting in the exploration of deposits of critical and essential minerals. As soon as the regulations and application forms are available copies will be sent to you.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

CHJohnson:bsl

Copy to: Executive Officer, DMA Field Team, Region III
Executive Secretary
Copper Commodity Committee
Files

DMA - 6844

8576

FILE COPY
SURNAME:

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

alt
Bardwell
John

March 16, 1951

Re: Docket No. DMA-684

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

We have received your letter of March 6, 1951 and appreciate hearing from you.

Until you furnish us with the information we requested from you in our letter to you of February 28, we cannot take any action regarding you loan.

We hope to receive your information soon.

Very truly yours,

/s Tom Lyon

Tom Lyon, Chief
Copper Branch

JWAlt:bal

Copy to: Executive Secretary
Copper Commodity Committee
Files

DMA-684

856

answered 3/16/51
gw alb : bzl

LANDON F. STROUD

Barstow, Calif. Mr. Lyon
3-6-51

MAR 13

Dear Mr Lyon:-

In answer to your kind letter of 2-28-51 relative of my application D.M.A L 84 I had in mind complete used material's but part of which is now sold as I of course told owners if I made a loan. This of course was not certain, so they refused to hold longer.

I shall be pleased to comply with all requirements as soon as possable.

You speak of my experience, I am first, and last a Prospector but I know my business, I educated a son now 50 years old who graduated from high School at 15 as I did, and at 25 graduated from Milwaukee College of engineering and has for 27 years been Construction engineer for mountain States Telephone Co, Denver is about to be retired, I'm a hard rock man, I sold my first mine at age of 22. for $30,000 and have worked from Alaska to Cape Horn, I own a poor little home I could sell for $25000 which I built with my own hands, I have had no big deals Mr Lyon. but I feel I have the one chance in a million, here, now, I am 73 years old, feel young, yet, and have a wonderful prospect I will give the Government, I have put down 2 - 50 foot Shafts, 1-25 1 cross cut 4'x4'-50' a glory hole 10' deep and.

2. I have worked on this property since 1943
I have millions of tons of copper, some gold and silver.
If the Government wants it welcome. I have
private parties who want 50% for financing me, I
can't see it, rather than do that I will have my
son take over, as he will inherit it any way.

I will figure new equipment
prices. I could have used second hand, but that
is out now, will submit maps and exact location
of claims, San Bernardino County has more mineral
than Alaska. more varieties,

Personaly I dress my own steel, make
anything out out of iron or wood, am active, and in
excellent health. I dont have to have this mine to
live, as I have income enough to live,

Shall I ship you samples of Ore from
each claim? I will be pleased to co-operate in any
way. I know and realize you have to be careful.
I appreciate that Mr. Lyon, and will get maps off
in a few days. I thank you.

Fred Carlton,
Box 874.
Barstow.
Calif.

FILE COPY
SURNAME:

Johnson
Guerdrach

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

February 28, 1951

Re: Docket No. DMA-684

Mr. Fred Carlton
Box 874
Barstow, California

Dear Mr. Carlton:

Your application for a loan of $25,000 to equip and operate your copper claims north of Barstow, in San Bernardino County, California, has been received and referred to the Copper Branch. In future communications please make reference to the above docket number.

Preliminary review shows that you have not given enough information about the property or the proposed operation to allow us to act on your application. A loan for equipping and operating should be based on ore reserves large enough to justify the investment, and should be supported by estimated production costs and returns such as to indicate a profitable operation. You have not furnished assay maps, engineering reports, or other evidence on these matters.

The application does not give costs of the power shovel, trucks, bulldozer, and so on, and it seems doubtful that such equipment could be purchased even secondhand for $25,000. No mention is made of compressor and drills, whether already available or to be purchased. You do not state, as requested in Question 10 of the application form, what previous experience you have had in the management of mining operations.

These questions, particularly the question of ore reserves, must be answered before we can act on your application.

Very truly yours,

/s/ Tom Lyon

Tom Lyon, Chief
Copper Branch

CHJohnson:pf

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