DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. [illegible]

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

EXPLORATION LOAN

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:	Int. Minerals	Date	7-10-51
To:	[illegible]	Date	
To:	300	Date	9-10
To:	210	Date	
To:	REPORTS AND RECORDS	Date	SEP 12 1951
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:

Barr

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

370

SEP 14 1951

G. E. C.

Mr. R. F. Geller, Chief
Porcelain & Pottery Section
National Bureau of Standards
Washington 25, D. C.

Subject: DMA-1802, Block Talc

Dawes,

Dear Mr. Geller:

We thank you for the information on Block Talc sample tests in your letter of September 10, 1951.

Sincerely yours,

J.F. 9/14

SIGNED

James A. Barr, Sr., Chief
Industrial Minerals Branch

JABARR:mp
9-14-51
cc: DMA Docket File
Mr. Barr

Incoming ltr
hold in DMA Docket File

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

370

Memorandum

SEP 12 1951

To: Reports and Records, DMA

A.E.C. -

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1802X, M. Dawes
Commodity: Steatite Talc
Amount: $2,500

Denial recommended because:

1. No sound geologic basis presented to justify project.

2. Samples submitted were tested by E.P.S. and found not to qualify as strategic grade steatite.

3. Work proposed was principally mining or preparation for mining and would not qualify under MO-5.

Attached:

1. Ltr from applicant to H.C. Miller forwarding application.
2. Form MF-103 with supplemental information, in duplicate, with Lease, reply to M. Dawes from H. C. Miller
3. Ltr. from applicant forwarding samples of mica
4. Ltr. from USGS 7/26/51
5. ltr. from GSA re: Analysis of talc.

James A. Barr

James A. Barr, Sr.

APPROVED:

Tom Lyon

Tom Lyon, Director
Supply Division

370

SEP 12 1951

Q. E. C.

Memorandum

To: Reports and Records, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1802X, M. Lemma
Commodity: Steatite Talc
Amount: $2,500

Initial recommended because:

1. No sound geologic basis presented to justify project.

2. Samples submitted were tested by N.P.S. and found not to qualify as strategic grade steatite.

3. Work proposed was principally mining or preparation for mining and would not qualify under MO-5.

Attached:

1. Ltr from applicant to H.C. Miller forwarding application.
2. Form MB-103 with supplemental information, in duplicate, with Lemma, reply to M. Lemma from H. C. Miller
3. Ltr. from applicant forwarding samples of mica
4. Ltr. from USGS 7/26/51
5. Ltr. from GSA re: Analysis of talc.

SIGNED

James A. Barr, Sr.

Tom Lyon

RWASHEY:mp
9-7-51
cc: Field Team, Region III (2)
DMA Docket File
Mr. Lyon
Mr. Barr

FILE COPY
SURNAME:

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

370

Wooley
Bam

SEP 12 1951

M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

Re: DMA-1802X
Steatite Talc

A. E. C.

Dear Mr. Lawest:

Your application for aid for an exploration project on Steatite Talc deposit located in Esmeralda County, Nevada, and docketed as DMA-1802X, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

Exploration projects as defined in MO-5, Regulations Governing Government Aid in Defense Exploration Projects, must be confined to work necessary to search for unknown or undeveloped sources of strategic minerals; the work must be confined to a reasonable delineation and sampling of the ore and may not include work prosecuted primarily for mining or preparation for mining.

A very careful study of your proposal revealed the following:

1. No sound geological basis for expecting to find strategic grade steatite has been demonstrated.

2. Samples submitted from the deposit were tested by the Emergency Procurement Service who reported that "the talc samples have been tested and due to cracks, seams and inclusions, talc of this quality would be suitable only for grinding and would not be acceptable for Stockpiling".

3. Work program proposed consisted principally of mining or preparation for mining, and would not qualify as exploration under MO-5.

Under these circumstances, your application for exploration aid to the extent of 90% of $2,500, is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within thirty days, we will consider the case closed.

Sincerely yours,

Tom Lyon

B 9/12

Tom Lyon, Director
Supply Division

Attachment - 1
RWASKEY:mp
9-7-51
cc: Field Team, Region III (2)
DMA Docket File
Mr. Lyon
Mr. Barr

FILE COPY
SURNAME:

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

370

Washkey
Barr

Memorandum

SEP 12 1951

G.E.C.

To: Reports and Records, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1002X, M. Dawes
Commodity: Steatite Talc
Amount: $2,500

Denial recommended because:

1. No sound geologic basis presented to justify project.

2. Samples submitted were tested by U.P.S. and found not to qualify as strategic grade steatite.

3. Work proposed was principally mining or preparation for mining and would not qualify under HO-5.

Attached:

1. ltr from applicant to H.C. Miller forwarding application.
2. Form MF-103 with supplemental information, in duplicate, with lease, reply to M. Dawes from H. C. Miller
3. ltr. from applicant forwarding samples of mica
4. ltr. from USGS 7/26/51
5. ltr. from GSA re: Analysis of talc.

SIGNED BJ 9/12

Tom Lyon

James A. Barr, Sr.

RWASKEY:mp
9-7-51
cc: Field Team, Region III (2)
DMA Docket File
Mr. Lyon
Mr. Barr

370

SEP 1 2 1951

Re: DMA-1802X
Steatite Talc

M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

Dear Mr. Dawes:

Your application for aid for an exploration project on Steatite Talc deposit located in Esmeralda County, Nevada, and docketed as DMA-1802X, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

Exploration projects as defined in MO-5, Regulations Governing Government Aid in Defense Exploration Projects, must be confined to work necessary to search for unknown or undeveloped sources of strategic minerals; the work must be confined to a reasonable delineation and sampling of the ore and may not include work prosecuted primarily for mining or preparation for mining.

A very careful study of your proposal revealed the following:

1. No sound geological basis for expecting to find strategic grade steatite has been demonstrated.

2. Samples submitted from the deposit were tested by the Emergency Procurement Service who reported that "the talc samples have been tested and due to specks, seams and inclusions, talc of this quality would be suitable only for grinding and would not be acceptable for Stockpiling".

3. Work program proposed consisted principally of mining or preparation for mining, and would not qualify the exploration under MO-5.

Under these circumstances, your application for exploration aid to the extent of 90% of $2,500, is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within thirty days, we will consider the case closed.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment - 1
RWASKEY:tmp
9-7-51
cc: Field Team, Region III (2)
DMA Docket File
Mr. Lyon
Mr. Barr

U. S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS

WASHINGTON 25

ADDRESS REPLY TO
NATIONAL BUREAU OF STANDARDS

IN YOUR REPLY
REFER TO FILE

September 10, 1951 9.1

Mr. James A. Barr, Sr.,
Industrial Minerals Branch,
U. S. Department of the Interior,
Defense Minerals Administration,
Washington 25, D. C.

File
DMA

Subject: Block Talc Nev. 1802

Dear Mr. Barr:

The sample of block talc received with your letter (undated) was cut into specimens. Several were heated to 1025°C (about 1880°F) and the heated specimens are being returned to you under separate cover together with one specimen of the sample as received.

Following receipt of the letter, we telephoned Mr. Hans Thurnauer, Ceramic Engineer at the American Lava Corporation in Chattanooga, and he kindly detailed to us the series of tests that they make in order to determine whether or not an unknown sample of talc has possibilities in the massive form for industrial use. A copy of our notes resulting from this telephone call is inclosed. According to their standards, this material would be thrown out on two counts. In the first place all of the pieces, regardless of thickness, were badly cracked and in the second place the chocolate-brown color indicates an excess of iron.

SEP 13 7 51 AM '51
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

Very truly yours,

R. F. Geller
Chief, Porcelain & Pottery Section

Inclosure
Separate cover

9/5/51 phoned Hans Thurnauer re [Ph: Chattanooga 53411]

SCREENING TESTS FOR MASSIVE TALC

1. Cut discs 2 in. diam. by 3/16 in. thick.

2. Fire oxidizing on straight line schedule to about 1850°F in 4 hrs, hold 1/2 to 1 hr, and cool in not less than 4 hrs (this is their tunnel kiln schedule).

3. Record proportion of discs obtained free from cracks.

4. Note fired color as an indication of iron content - if buff it is OK, if brown it is NG.

5. Measure discs for linear shrinkage in thickness and diameter. The maximum should be 2% and the difference should not exceed 1/4%. Note uniformity from disc to disc.

6. Metallize the sound discs and test for:

	Room temp.	350°C
Power factor	Difficult to determine - not considered important.	Critical; should not exceed 0.2%.
Resistance	(did not get values) a/	b/
Dielectric constant at 1 mg	usually OK	usually OK c/

7. Note if laminated. If so, cut bars 3/16 in. by 3/16 in. by 2 in. and 1/2 in. by 1/2 in. by 2 in., parallel to the laminations.

8. Fire as before and note proportion free from cracks.

9. Determine M/R in bending on sound bars. Good material will average about 10,000 psi. d/

10. Power and examine petrographically for particle size and shape. Non-fibrous is preferred.

11. If above test results are promising, tube spacers are made and sent to customers for life tests.

From Amer. LavaCorp. literature

a/ $>10^{14}$

b/ 4 to 5×10^{9}

c/ 5.6

d/ 7000 to 10 000 psi.

Phone call and notes!

R.O.B.

NBS

FILE COPY
SURNAME:

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

AUG 31 19[illegible]

370

Mr. R. F. Geller
Room 2038 Industrial Building
Bureau of Standards
Connecticut Avenue
Washington, D.C.

Subject: Steatite Block Talc
Nev. 1802

Dear Mr. Geller:

In accordance with your telephone conversation with Mr. Bacon, we hand you the stockpile specification and a small sample of talc from Nevada.

We would appreciate your comments on the possibility of this talc meeting stockpile qualifications.

Sincerely yours,

SIGNED

James A. Barr, Sr., Chief
Industrial Minerals Branch

9 f 8/31

Enclosures

8/30/51
JEBACON:esf
cc: 210
DMA files
Mr. Barr

GENERAL SERVICES ADMINISTRATION

Emergency Procurement Service
Washington 25, D. C.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
AUG 31 8 55 AM '51

August 30, 1951

Mr. James A. Barr, Sr., Chief
Industrial Minerals Branch
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Barr:

Subject: DMA-1802X Steatite

Reference is made to your letter of August 20, 1951 and the samples of Talc submitted to you by the Dower Talc Mine, Esmeralda County, Nevada in connection with an application for financial assistance.

The Talc samples have been tested and due to cracks, seams and inclusions, Talc of this quality would be suitable only for grinding and would not be acceptable for Stockpiling.

Very truly yours,

Raymond Eberly

H. C. Maull, Jr.
Acting Director
Purchase Division

[redacted]

TREASURY DEPARTMENT
BUREAU OF FEDERAL SUPPLY

WASHINGTON 25, D. C.

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(PMGC)

WASHINGTON
6 30PM
AUG 30
1951
D. C.

DEPARTMENTAL PERMIT NO.

Mr. James A. Barr, Sr., Chief
Industrial Minerals Branch
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

FILE COPY
SURNAME:

Barr

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

AUG 2 0 1951

Captain H. C. Maull, Jr., Acting Director
Purchase Division
Emergency Procurement Service
7th & D. Streets
Washington 25, D. C.

Subject: DMA-1802x

Dear Mr. Maull:

We are sending herewith sample submitted as steatite talc from the Dower Talc Mine, Esmeralda County, Nevada, in connection with an application for exploration assistance.

Will you please arrange appropriate tests and advise us if this matefial might qualify as strategic material.

Sincerely yours,

SIGNED 8/20

James A. Barr, Sr., Chief
Industrial Minerals Branch

JABarr:bf
cc: Reports & Records
Mr. Barr
DMA Files

AUG 2 0 1951

Q. E. C.

Captain H. C. Maull, Jr., Acting Director
Purchase Division
Emergency Procurement Service
7th & D. Streets
Washington 25, D. C.

Subject: DMA-1802x

M. DAWES

Dear Mr. Maull:

We are sending herewith sample submitted as steatite talc from the Dower Talc Mine, Esmeralda County, Nevada, in connection with an application for exploration assistance.

Will you please arrange appropriate tests and advise us if this material might qualify as strategic material.

Sincerely yours,

SIGNED

James A. Barr, Sr., Chief
Industrial Minerals Branch

JABarr:bf
cc: Reports & Records
Mr. Barr
DMA Files

2410 Atlantic Avenue
Long Beach 6, California
August 9, 1951

United States Department of Interior
James A. Barr Sr.
Chief Instructor of Minerals Branch
Defense Minerals Adminstration
Washington 25, D. C.

8-18 P. Manle

Subject: DMA-1802X, Talc

rec. 8-16

Dear Sir:

I am mailing directly to you by parcel post two grades of Talc, the low grade and the high grade. You may make your test but please give me a report on same. This property as I have been informed has produced 20,000 tons of high grade talc and it was practically all taken from the surface and the greatest depth was an incline shaft 110 feet of about 40 degree angle which I would consider a 60 foot depth. The top of the property is so badly butchered that it is not safe for further operation on the surface. Therefore, it is necessary to run a tunnel down the hill 200 feet below the top workings. I should judge that a good body of ore can be struck from 50 to 100 feet in said tunnel which would be much cheaper to operate than a shaft. Also, it would give me about 150 feet of backs and it would be much easier to stope and cross cut as there is no question in my mind or other engineers who examined the property stated that it is necessary to run a tunnel between 50 and 150 feet in order to get under the big body of ore as the top has only been operated and butchered and produced of high grade talc from stringers going every direction and therefore, they are under the opinion that the big body of talc is at a much greater depth. I believe that a tunnel would be much cheaper to operate and produce the high grade talc. This requires capitol. I am fully equipped with compressor, hoist and small truck. I do not need equipment but I do need supplies and labor cost. I also believe that there are other strategic metals such as tungsten and uranium and if your engineers can make examination of this property with a high grade gauger counter and make the thorough assays of the various vein matters on this property, it may be found.

Trusting to hear from you at an early date, I beg to remain,

Yours truly,

M Dawes

M. Dawes
2410 Atlantic Ave.
Long Beach, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 13 1951

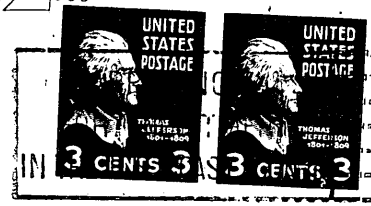
After Five Days Return to

M. Dawes

2410 Atlantic Avenue

Long Beach 6, California

LONG BEACH
AUG 9
7 PM
1951
CALIF.



VIA AIR MAIL

Mr. James A. Barr Sr.
U. S. Department of Interior
Chief Instructor of Minerals Branch
Defense Minerals Administration
Washington 25, D. C.

FILE COPY
SURNAME:
Barr

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

July 31, 1951

Code 370

a.E.C.

Mr. M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

Dear Mr. Dawes:

Subject: DMA-1802X, Talc

Regarding your application for aid for an Exploration Project on talc deposit in Esmeralda County, Nevada, docketed as DMA-1802X, it is necessary to establish that strategic grade talc (block steatite) is present in the deposit.

Please send us samples, say, 5 or 10 pounds, of block talc from the deposit so that we may determine whether it qualifies as strategic grade. The pieces sent should be large enough so that blocks not less than 2 x 2 x 3 inches may be cut from them.

Sincerely yours,

James A. Barr
M.P.

James A. Barr, Sr., Chief
Industrial Minerals Branch

RWASKEY:mp
cc: Reports and Records
Mr. Barr
DMA Files

July 31, 1951

Code 370

Mr. M. Dawes
~~2010 Atlantic Avenue~~
Long Beach 6, California

Dear Mr. Dawes:

Subject: DMA-1802X, Talc

Regarding your application for aid for an Exploration Project on talc deposit in Esmeralda County, Nevada, docketed as DMA-1802X, it is necessary to establish that strategic grade talc (block steatite) is present in the deposit.

Please send us samples, say, 5 or 10 pounds, of block talc from the deposit so that we may determine whether it qualifies as strategic grade. The pieces sent should be large enough so that blocks not less than 2 x 2 x 3 inches may be cut from them.

Sincerely yours,

M.P.

James A. Barr, Sr., Chief
Industrial Minerals Branch

RWASKEY:mp
cc: Reports and Records
Mr. Barr
DMA Files

IN REPLY REFER TO:
G-MD-JJN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

July 25, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Application DMA-1802-X, talc, Esmeralda County, Nevada.

Application 1802-X from Mr. M. Dawes is for exploration of the Dawes talc prospect, formerly the James talc prospect, Esmeralda County, Nevada. This property was apparently not examined by the Geological Survey during its rather intensive investigations of talc deposits in Esmeralda County during World War II.

I suggest that you write to Mr. Dawes explaining that only block steatite is on the exploration list and that if he has any such material a 5 to 10 pound sample should be sent to you. I will be surprised if he actually sends a sample. If a sample shows any promise whatsoever, a field examination should be made.

J J Norton

J. J. Norton

FILE COPY
Surname JJN

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Note

July 25, 1951

Memorandum

To: Robert Haskey, Defense Minerals Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Application DMA-1302-X, talc, Esmeralda County, Nevada.

Application 1302-X from Mr. H. Dawes is for exploration of the Dawes talc prospect, formerly the James talc prospect, Esmeralda County, Nevada. This property was apparently not examined by the Geological Survey during its rather intensive investigations of talc deposits in Esmeralda County during World War II.

I suggest that you write to Mr. Dawes explaining that only block steatite is on the exploration list and that if he has any such material a 5 to 10 pound sample should be sent to you. I will be surprised if he actually sends a sample. If a sample shows any promise whatsoever, a field examination should be made.

J. J. Norton

cc: DMA Files ✓
Dir. Reading, Rm. 4212
Reading, 4212
Norton (2)

JJNorton:jr
G: 7/30/51

FILE COPY
SURNAME:

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

July 12, 1951

Mr. M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

Subject: DMA-1802X
Re: Exploration Loan -
Dawes Talc Mine

My dear Mr. Dawes:

Receipt is acknowledged of your application and attachments of June 5, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1802X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on July 10, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1802X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Barr
Lyon

DMA 1802

856

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 1802 X

Date received 7-9-51

Participation

M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 8 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date June 5, 1951

FILL IN THIS BLOCK

Date of application June 5, 1951

Estimated cost $2500.00

Mineral or metal Talc

Percentage of Government participation 90%

Location of mine Esmeralda County, 45 miles west of Goldfield and 3 miles south of the Old Palmento Smelter from the Lida Hwy.

NEVADA

Date of filing MF-100

DMA Docket Number, if available 1802 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LAND & MINERAL
Executive Secretary

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. Owned mining property since 1936

*5. Are you the owner or the lessee of the property? Owner on lease and bond

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. 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. 1 claim

(*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. Dawes Talc Mine formerly James Talc

*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. Available 3½ miles State amount of power to be used, rate per hour or other cost, and source. below mine. Haul it in.

*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	cannot estimate	high grade	$8.00 per ton for mining & trucking. Cost will be much less when big body of Talc is reached.	$8.50

*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? Talc

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.

M Dawes.
(Name of company)

By M Dawes
(Signature of authorized official)

Sept 6 Owner
(Date)

Dawes Talc Mine
(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

9. Property is owned and fully equipped with Ingersol-Rand compressor, hoist, jeep and two cars.

14. Two cabins, 1 tent. 105 Ingersol-Rand compressor, 7½ horsepower hoist for shallow work, 2 ore buckets, 250 feet of rail, 50 ties, Conchete drill, small,and 1 large drill, 100 feet of hose, plenty of steel, bits, shovels and picks and crowbars. Also powder, caps, and fuses. A 20 ton ore ben convenient for loading without delay.

15. Talc is sold to the Blue Star Mill at Zurock Station. The cost of trucking is $4.00 per ton, price paid $16.50 per ton making $12.50 net.

16. a. The reason is the shaft work is expensive and requires a hoisting engineer. This can all be avoided by running a drift of tunnel 5' X 7' to be properly timbered at a cost of about $20.00 per foot including timbering. Property is an old producer and has a large production record. I started operating said property in November 1950. Have made three truck load shipments. The delay was caused by considerable dead work. I have complied with my lease and payments.

b. The Sierra Talc Company is about 7½ miles west of me. The Blue Star Mines are also 7½ miles west. Nichols has a camp 1 mile below the camp. The Nichols mine joins my line.

c. The mine has been operated for many years and quite a lot of Talc has been shipped to the Sierra Talc Company at Keller, Calif. and also the Blue Star Mine Company at Big Pine, California.

17. The mine is on production but owing to dead work have made only three shipments of better than 7 tons each during the time I have owned the mine.

~~18.~~ This is high grade talc, present price is $16.50 per ton. After paying trucking charge the net is $12.50 per ton.
No milling is done.

18. a. Talc appears in large pockets, therefore, it is necessary to continue on development work and to operate on an economical basis.

b. To give you estimated tonnage would be impossible because it is discovered in small and large pockets.

19. The reason for applying for this loan is not for equipment but for supplies, labor, grub, repairs and upkeep of equipment including jeep and 1 car. The jeep does all of the hauling and delivering of supplies. I contract out the trucking of the Talc ores.

21. By only working an 8 hour shift with three men, it will take about 20 days to complete 100 feet of tunneling and timbering and the upkeep of the compressor, placing rails and assorting the muck from the talc.

22. I cannot give map necessary. It will be necessary for an engineer to look over the property and draw his own conclusions as to the future production. This is old productive property and many hundreds of tons have been shipped. I do not intend to go into any of the old holes to work as I wish to tunnel in and drift on the vein cross cutting the talc and if necessary to stope and wins the said tunnel.

23.a I expect to pay $10.00 per day for a miner and $10.00 per day for a mucker.

b.No manager receiving any salary except the owner will draw the necessary funds for actual expenses. Also the necessary monies requiring the repairs, supplies and upkeep of equipment, jeep and car.

c No expense on building. There are two buildings and one sleeping tent. One building is the cook house. However, we do require the purchase of 2' x 12' of rough lumber at a cost of $75.00 per thousand square feet delivered to property.

d None whatsoever

e No equipment necessary

f None whatsoever as property is fully equipped and is owned under the lease and bond.

g.No rental

h. Cannot estimate cost of repairing the hoist and compressor but it can be considered very small, such as necessary gaskets, rings, oil at $2.50 per 5 gallons, and gas per drum at $16.50 (55 gallons).

i.Water to be delivered 3½ miles from Pigeon Springs. This is hauled with the jeep.

24. Being operated now and will be operated each and every day until we are on full production as I am now operating under contract basis and furnishing grub and supplies. The lease is in full force and effect and the payments of $100.00 per month have been met each and every month and the 40 shifts per month have been more than complied with as there have been three men plus myself which would make four men working each day.

All payments made applies to the lease and bond and all ores shipped apply to monthly payments and to lease and bond.

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 1802X

Date received 7-9-51

Participation

Name and address of applicant

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 8 1951

Date

FILL IN SAN FRANCISCO, CALIFORNIA

Date of application

Estimated cost

Mineral or metal

Percentage of Government participation

Location of mine

Date of filing MF-100

DMA Docket Number, if available 1802X

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
Executive Secretary

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?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
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 accom~~panying papers is correct and complete to the best ~~of their~~ knowledge and belief.

M Dawes
(Name of company)

By M Dawes
(Signature of authorized official)

Sole Owner
(Date) June 6-1951

Dawes Talc Mine.
(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.

9. Property is owned and fully equipped with Ingersoll-Rand compressor, hoist, jeep and two cars.

14. Two cabins, 1 tent. 105 Ingersoll-Rand compressor, 7½ horsepower hoist for shallow work, 2 ore buckets, 250 feet of rail, 50 ties, Conchoto drill, small, and 1 large drill, 100 feet of hose, plenty of steel, bits, shovels and picks and crowbars. Also powder, caps, and fuses. A 20 ton ore bin convenient for loading without delay.

15. Talc is sold to the Blue Star Mill at Barrock Station. The cost of trucking is $4.00 per ton, price paid $16.50 per ton making $12.50 net.

16. a. The reason is the shaft work is expensive and requires a hoisting engineer. This can all be avoided by running a drift or tunnel 5' X 7' to be properly timbered at a cost of about $20.00 per foot including timbering. Property is an old producer and has a large production record. I started operating said property in November 1950. Have made three truck load shipments. The delay was caused by considerable dead work. I have complied with my loans and payments.

b. The Sierra Talc Company is about 7½ miles west of me. The Blue Star Mines are also 7½ miles west. Nichols has a camp 1 mile below the camp. The Nichols mine joins my line.

c. The mine has been operated for many years and quite a lot of Talc has been shipped to the Sierra Talc Company at Keller, Calif. and also the Blue Star Mine Company at Big Pine, California.

17. The mine is on production but owing to dead work have made only three shipments of better than 7 tons each during the time I have owned the mine.

18. This is high grade talc, present price is $16.50 per ton. After paying trucking charge the net is $12.50 per ton.
No milling is done.

19. a. Talc appears in large pockets, therefore, it is necessary to continue on development work and to operate on an economical basis.

b. To give you estimated tonnage would be impossible because it is discovered in small and large pockets.

20. The reason for applying for this loan is not for equipment but for supplies, labor, grub, repairs and upkeep of equipment including jeep and 1 car. The jeep does all of the hauling and delivering of supplies. I contract out the trucking of the Talc ores.

21. By only working an 8 hour shift with three men, it will take about 30 days to complete 100 feet of tunneling and timbering and the upkeep of the compressor, placing rails and assorting the muck from the talc.

22. I cannot give map necessary. It will be necessary for an engineer to look over the property and draw his own conclusions as to the future production. This is old productive property and many hundreds of tons have been shipped. I do not intend to go into any of the old holes to work as I wish to tunnel in and drift on the vein cross cutting the hole and if necessary to stope and fill the said tunnel.

23.a I expect to pay $10.00 per day for a miner and $10.00 per day for a trucker.

b. No manager receiving any salary except the owner will draw the necessary funds for actual expenses. Also the necessary monies requiring the repairs, supplies and matter of equipment, food and car.

c No expense on building. There are two buildings and one sleeping tent. One building is the cook house. However, we do require the purchase of 2' x 12' of rough lumber at a cost of $75.00 per thousand square feet delivered to property.

d None whatsoever

e No equipment necessary

f None whatsoever as property is fully equipped and is owned under the lease and bond.

g. No rental

h. Cannot estimate cost of repairing the hoist and compressor but it can be considered very small, such as necessary gaskets, rings, oil at $2.50 per 5 gallons, and gas per drum at $1 . 0 (55 gallons).

i. Water to be delivered 5 miles from Spoon Springs. This is included with the food.

24. Being operated now, and will be operated each and every day until we are on full production as I am not operating under contract basis and furnishing grub and supplies. The lease is in full force and effect and the payments of $100.00 per month have been met each and every month and the 10 shifts per month have been more than complied with as there have been three men plus myself which would make four men working each day.

All payments made applies to the lease and bond and all ores shipped apply to monthly payments and to lease and bond.

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 1802 X

Date received 7-9-51

Participation

Name and address of applicant

Dexco
[illegible] Avenue
Long Beach 6, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 8 1951
SAN FRANCISCO, CALIFORNIA

Date June 5, 1951

FILL

Date of application June 5, 1951

Estimated cost 250.00

Mineral or metal Talc

Percentage of Government participation 50

Location of mine Imperial County, 40 miles west of Calexico and 3 miles north of the old [illegible] on [illegible] from the [illegible] ry.

Date of filing MF-100

DMA Docket Number, if available 1802X

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.

DEFENSE MINERALS ADMINISTRATION
RECEIVED
JUL 9 - 1951
LANDON F. STRUBEL
Executive Secretary

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. Owned mining property since 1936

*5. Are you the owner or the lessee of the property? Owner on lease and bond

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. 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. 2 claim

(*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. None [illegible]

*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. Available [illegible]
State amount of power to be used, rate per hour or other cost, and source. Motor [illegible] [illegible]

*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	[illegible]	[illegible]	[illegible]	[illegible]
(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? [illegible]

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.

M Dawes
(Name of company)

By M Dawes
(Signature of authorized official)

Sole owner
(Date)

Dawes Tale Mine
(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

22. I cannot give you accounting. [illegible]

23. I expect to pay 10.[illegible] [illegible]

a. [illegible]

b. [illegible]

c. [illegible]

d. [illegible]

e. [illegible]

f. [illegible]

g. [illegible]

h. [illegible]

i. [illegible]

24. [illegible]

All payments made applies to the lease and bond and all ones obtained apply to monthly payments and to lease and bond.

9. Property is owned and fully equipped with Ingersoll-Rand compressor, hoist, jeep and two cars.

10. Two cabins, 1 tent. 105 Ingersoll-Rand compressor, [illegible] horsepower hoist for shallow work, 2 ore buckets, [illegible] feet of rail, 2 cars, Complete drill, small, and 2 large drills, 200 feet of hose, plenty of steel, bits, shovels and picks and [illegible]. Also powder, caps, and fuses. A 30 ton ore bin convenient for loading all the ore.

11. This is sold to the [illegible] of [illegible]. The cost of trucking is [illegible] per ton, price paid [illegible] per ton [illegible] net.

12. a. The [illegible] is the [illegible] is [illegible] and [illegible]. This [illegible] by [illegible] of [illegible] to be [illegible] at a [illegible] per ton [illegible]. Property is an old [illegible] and has a [illegible] record. [illegible] in [illegible]. [illegible] small [illegible]. The [illegible] by [illegible] with my [illegible].

b. The [illegible] Company is [illegible] of [illegible]. The [illegible] are also [illegible]. [illegible] below the [illegible]. The [illegible] my [illegible].

c. The mine has been [illegible] for many years and quite a lot of [illegible] has been shipped to the [illegible] Company of [illegible], and also the [illegible] Company of [illegible], California.

13. The mine is on [illegible] but [illegible] to [illegible] only three shipments of [illegible] since I [illegible] the mine.

14. [illegible] high grade ore, current price is [illegible] per ton. After [illegible] trucking charge the net is [illegible] per ton. No [illegible] is done.

15. a. This property is [illegible], therefore, it is necessary to continue on development work and to operate on a commercial basis.

b. To give an estimated tonnage on it is impossible because it is disseminated in small and large pockets.

16. The reason for offering for this lease is not for [illegible] but for [illegible], [illegible], [illegible] and [illegible] of [illegible] including [illegible] and [illegible]. The [illegible] of the [illegible] and [illegible] of [illegible]. [illegible] the [illegible] of the [illegible] area.

17. By only working on [illegible] with [illegible], it will take about [illegible] days to complete [illegible] feet of tunneling and [illegible] and the [illegible] of the [illegible], [illegible] and [illegible] the [illegible] from the hole.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANSON F. STROBEL
Executive Secretary

June 8, 1951

Mr. M. Dawes
2410 Atlantic Avenue
Long Beach 6, California

Dear Mr. Dawes:

We acknowledge your undated letter received in this office today, with four copies of MF-103, Application for Aid for an Exploration Project, forms dated June 5 attached.

This application for Government financial assistance arrived too late to be included in this fiscal year's program, for which applications had to be in this office by midnight of May 31. The Congress now has the extension of the Defense Production Act of 1950 under consideration, and we believe that the provisions of that act governing giving financial aid to producers and small operators to help them explore deposits of strategic minerals, will be extended for another year or two. However, until the Congress passes on extending the act and the President signs it, we can give no consideration to your application. It will therefore be held in our files, pending the signing of the act. When the act has been signed, your application will be sent to the Defense Minerals Administration in Washington for consideration.

No engineer can be sent to your property until we are requested to make an examination, after the Washington Office decides that the property has merit and warrants further investigation. When we are requested to examine your property, you will be notified of the date the engineer is due to arrive.

Sincerely yours,

H. C. MILLER

H. C. Miller
Regional Director, Region III

HCMiller:am

Files

Chrono

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1802-A

Commodity Talc

Total Amount $2500

Govt. Participation

1. Name and Address of Applicant M. Dawes 2410 Atlantic Ave Long Beach 6, California

2. Location of Property Esmeralda County, Nevada

3. Mineral or metal Talc Is it listed in Section 9 of MO-5? YES (If Block Steatite)

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

Support applicant to submit for sample of block talc

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, Lessee
(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

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1802-A

Commodity Talc

Total Amount $2500

Govt. Participation

1. Name and Address of Applicant M. Davies 2410 Atlantic Ave Long Beach 6, California

2. Location of Property Esmeralda County, Nevada

3. Mineral or metal Talc Is it listed in Section 9 of MO-5? YES (of Block Steatite)

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 Suggest applicant be asked for sample block steatite

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, Lessee (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

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1202-Y

Commodity Talc

Total Amount $2500

Govt. Participation

1. Name and Address of Applicant M. Davies 640 Atlantic Ave Long Beach 6, California

2. Location of Property Escondido County, Mexico

3. Mineral or metal Talc Is it listed in Section 9 of MO-5? Yes (Critical Strategic)

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 Suggest applicant be asked for

c) None sample of block talc

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 Lessee (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

1802-π

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 ✓ Not Furnished

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 Yes
(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? NO

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

Is a field check needed on this point? Check whether applicant would know steatite ~~t~~ and necessity of producing block

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

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? Yes - 100' Tunnel 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? Not as described - It appears

If not, what part of it is? entirely development - However it might qualify if it can be established that there is a chance of finding Block Steatite -

1802-X

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 ✓ Not Furnished

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 Yes
(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? NO

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

Is a field check needed on this point? Check whether applicant would know steatite and necessity of producing block

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

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? Yes - 100' Tunnel 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? Not as described - it appears entirely development - However it might qualify if it can be established that there is a chance of finding Block Steatite -

If not, what part of it is?

7. Are subordination agreements necessary? Yes

a) MF-201? NO

b) MF-202 — Not Recorded

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 Yes
(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? NO

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

Is a field check needed on this point? Check [illegible]

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

a) Is the project adequately described? Yes

If not, are there sufficient data given so that you can describe the project? [illegible] 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? Not as [illegible] appears to

If not, what part of it is? [illegible]

1802-T

Is this part a worthwhile exploration project? only if chance of finding block Graphite

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? Yes

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? Not Applicable

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? Not Applicable

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

c) Are rents and charges reasonable? Not Applicable

d) Is a field check needed? Yes Is equipment on property adequate - cost of repair?

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

a) Are there sufficient data? NO

b) Is the schedule adequate for the work proposed? Insufficient data

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

d) Are the proposed wages and salaries reasonable? ✓ ✓

e) Is a field check needed? Yes

1802-T

Only if chance of finding Black Granite

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? Yes

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? Not Applicable

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? Not Applicable

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

c) Are rents and charges reasonable? Not Applicable

d) Is a field check needed? Yes Is equipment on property adequate - cost of repair?

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

a) Are there sufficient data? NO

b) Is the schedule adequate for the work proposed? Insufficient data

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

d) Are the proposed wages and salaries reasonable? ✓ ✓

e) Is a field check needed? Yes

Is this part a worthwhile exploration project? [illegible]

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? Yes

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? Not Applicable

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? Not Applicable

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

c) Are rents and charges reasonable? Not Applicable

d) Is a field check needed? Yes [illegible]

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

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? [illegible]

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

d) Are the proposed wages and salaries reasonable? —

e) Is a field check needed? Yes

1802-T

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? NO

15. In your judgment, can the proposed work be done in the proposed time? Yes

(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? IF ONLY BLOCK TALC IS ON EXPL LIST, THEN APPLICANT SHOULD BE ASKED FOR A SAMPLE. IF A SUITABLE SAMPLE IS SUPPLIED, THEN THE FIELD TEAM SHOULD MAKE A VERY COMPLETE EXAMINATION.

Reviewed by: J J Morton 7/25/51

Date

INT.-DUP. SEC., WASH., D.C. 99009

1802-T

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? N/D

15. In your judgment, can the proposed work be done in the proposed time? Yes

(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? IF ONLY BLOCK TALC IS ON EXPL LIST, THEN APPLICANT SHOULD BE ASKED FOR A SAMPLE. IF A SUITABLE SAMPLE IS SUPPLIED, THEN THE FIELD TEAM SHOULD MAKE A VERY COMPLETE EXAMINATION.

Reviewed by: J J Morton 7/25/51

Date

INT.-DUP. SEC., WASH., D.C. 99009

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

15. In your judgment, can the proposed work be done in the proposed time? Yes

(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? [illegible]

Reviewed by: [illegible] 7/25/51

Date

INT.-DUP. SEC., WASH., D.C. 99009

Refer to	Noted	Date
	MGM	6/8
Answered		

M. Dawes
2410 Atlantic Avenue
Long Beach 6, Calif.

H. O. Miller
United States Department of Interior
Bureau of Mines-Region LLI
1415 Appraisers Building
630 Sansome Street
San Francisco 11, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 8 1951
SAN FRANCISCO, CALIFORNIA

Dear Mr. Miller:

I am sending you under separate cover the data required for a prospectors loan. I would appreciate having your engineer look over the property and suggest where would be advisable to start tunneling the main vein of talc.

The property is located 3½ miles south of the Old Palmento Smelter on the West Guard Pass known as the Lida Highway in the Palmento Mining district, about 55 miles out of Big Pine toward Goldfield and 45 miles west of Goldfield. You turn off at the Alta Davis Talc road 100 feet from the Lida West Guard Pass. Also past the Palmento Smelter. You keep to the left at all times up to Nichols camp which is an old Talc property. You will note that there is a wire line stretched across the road and says private road. Remove this private sign and go up straight to the camp 1 mile or 1¼ miles and that is the Dawes Talc Mine. You can't miss it as the Nichols camp is well known in this district and is known as the Nichols Blue Talc Mine. I have placed an old rag on bushes and posts directing you to the proper road. In other words the engineer should keep to the left after turning from Old Palmento Smelter and Alta Davis sign.

The County of Esmeralda agreed to grade the road for me to the mine without cost. You may verify this through Mr. Davidson, the road manager in Goldfield, Nevada.

If your engineer has any trouble locating me, he can get in touch with a rancher, Mr. Taylor, below the Palmento Smelter who will direct him to the proper road. You may address me at Goldpoint, Nevada as I call for my mail each week.

If you can let me know just when the engineer will be there, I shall gladly meet him.

I sincerely hope the information in the application meets with your approval and that some action will take place as soon as possible for developing valuable property.

Yours truly,

M. Dawes

M. Dawes

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Bond = = Lease

On a Mine

Know all Men by these Presents, *That* NINE #. JAMES & EDNA M. TOWERS (widows)

of the LONE PINE *County of* [illegible], *and State of* California *hereinafter called the part*ies *of the first part* are *held and firmly bound unto* M. Dawes a single man

of the Long Beach *County of* Los Angeles, *and State of* California, *hereinafter called the part*y *of the second part, in the penal sum of* twenty thousand ($20,000.00) *Dollars, lawful money of the United States, for the payment of which sum well and truly to be made by the part*y *of the* ~~first~~ second *part to the part*ies *of the* ~~second~~ first *part,* their *heirs, executors, administrators or assigns, the part*ies *of the first part hereby bind* sel*f* to M. Dawes his *heirs, executors and administrators firmly by these presents. Witness* our *hand*s *and seal*s *this* 16th *day of* November, *A. D. 19*50

Whereas, *the above bounden part*ies *of the first part, on the day of the date hereof, ha*ve *agreed to sell to the said part*y *of the second part the following described property, situated, lying and being in* The Palmento *Mining District, in the County of* Esmeralda, *and State of* Nevada *to-wit:*

The property will be known as the White Cloud unpatented claim 1500 feet, 750 feet northerly from Discovery Monument, 750 feet southerly from Discovery Monument and 300 feet east and 300 feet west from said Discovery Monument.
This shall include all of the equipment which said inventory is hereto attached and made a part thereof.

for the sum of twenty thousand ($20,000.00) *Dollars, which said sum is to be paid to the part*ies *of the first part, or deposited to* their *credit in the* First Nat'tl Bank of Reno, Tonopah, Nev. *in the manner following, to-wit: On or before the* 20th *day of* each month *A. D. 19*..., *the sum of* $100.00 per month

And Whereas, *the said part*ies *of the first part hav*e *further agreed to make, execute and acknowledge within* 30 *days from the date hereof, unto the said part*y *of the second part, a good and sufficient deed of all the foregoing property, showing a clear and perfect title (except as against the United States), free from all incumbrance, which said deed shall be placed, within* 30 *days from the date hereof, with* bill of sale for equipement *in escrow, to be delivered to the said part*y *of the second part, or* his heirs or *assigns, on the payment in full of said purchase money, and,*

Whereas, *the said part*ies *of the first part ha*ve *further agreed to place the said part*y *of the second part, or* his *assigns, in full and peaceable possession of said property, to mine, remove and sell ore therefrom; the said part*y *of the second part, or* his *assigns, agree*s *to commence work on said premises before the* 20th *day of* December *A. D. 19*50..., *and thereafter to work the same continuously in a thorough and workmanlike manner, employing at least* two (2) *men underground, working at least* 20 *shifts to the man each calendar month, and to permit the part*ies *of the first part to have access to all parts of said property at all times and to allow no person not in privity with the parties hereto to take or hold possession of said property or any part thereof under any pretense whatever, and during the continuance of this*

Bond and Lease to deposit in First National Bank of Tonapah, Nevada.

*to the credit of said part*ies *of the first part* *of the net smelter or mill returns of all ore taken from said property as and when received, said sum so deposited to be a part payment of said purchase money*

For each and every ton sold and delivered to the Talc buyers or mill $1.00 per ton. And in the event that any other metals or gold, silver, copper, lead or zinc should be mined from the above described property, a royalty of 10 % of the net mill or mint returns shall be paid to the above bank and credited to the account of the parties of the first part and any and all monies paid shall be applied to the purchase price and the said monthly payments.

1 large powder groom
1 sack blacksmith coal
75 ft. hose
2 hammers, Ing. L.
4 picks
1 cut stool
bits
1 box cons
1 box powder
25 lbs. carbide
4 rolls fuses
3 ore cars
500 rail
anvil
1 hoist con loke
1 hoist part
105 Ingersoll-Rand Compressor
Ferro
3 beds
2 mattresses
1 stove
1 pipe-100 ft.
1 large spare for power
2 ore buckets
1 roll cable 3/8
20 ton ore bin
Drum for old hoist not received.

It is agreed and understood by the parties hereto that the parties of the first part will give a sixty (60) day written notice by registered mail mailed to the party of the second part at his address 2410 Atlantic Avenue, Long Beach, California.

It is understood and agreed that the party of the Second Part shall have the use of all Equipment and Inventory, in any manner he shall see fit, during the life of this bond and lease.

Now, Therefore, *the condition of the above obligation is such that if the said part* y *of the second part, or* his *assigns, shall fail to comply with the terms of the aforesaid agreement or any of them, time being of the essence hereof, and if the said part* ies *of the first part shall well and faithfully perform the same, then this obligation shall be null and void, otherwise remain in full force and effect, and in case of such failure all sums deposited as aforesaid shall be retained by the said part* ies *of the first part as liquidated damages and the part* y *of the second part shall forthwith surrender possession of said premises.*

This is a true and correct copy of the original.

Merrill Turrentine

My Commission Expires May 10, 1953

STATE OF ~~CALIFORNIA~~ Nevada } ss.
County of NYE

ON THIS 16th day of November, A.D., 1950, before me, Walter Bell Naismith a Notary Public in and for said County and State, personally appeared Nina E. James, Edna M. Towers and M. Dawes, known to me, (or proved to me on the oath of), to be the person s whose name s are subscribed to the within Instrument, and acknowledged to me that t hey executed the same.

IN WITNESS WHEREOF, *I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.*

Notary Public in and for said County and State.

My commission expires July 13, 1953

No.....

Bond = = Lease

On a Mine

.....

.....

To

.....

.....

Dated....., 19.....

Order No.....

When recorded, please mail this Instrument to

.....

.....

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 1802 X

Date received 7-9-51

Participation

Name and address of applicant

[illegible]. Davos
2410 Atlantic Avenue
Long Beach 6, California

Date June 5, 1951

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 8 1951
SAN FRANCISCO, CALIFORNIA

FILL IN THIS BLOCK

Date of application June 5, 1951

Estimated cost $250[illegible].00

Mineral or metal Talc

Percentage of Government participation 80%

Location of mine Esmeralda County, 45 miles west of Goldfield and 3 miles south of the Old Palmetto Shelter from the Lida Way.

Date of filing MF-100

DMA Docket Number, if available 1802 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LAWRENCE F. [illegible]
Executive Secretary

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. Owned mining property since 1956
*5. Are you the owner or the lessee of the property? Owner on lease and bond
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. 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

1 claim

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. Available 3 miles
*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	cannot estimate	grade	$3.00 per ton for mining & crushing. Cost will be much less when big body of ore is reached.	
(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. Talc

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.

M Dawes
(Name of company)

By M Dawes
(Signature of authorized official)

Sole owner
(Date)

Dawes Talc Mine
(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

9. Property is owned and fully equipped with Ingersoll-Rand compressor, hoist, jack and two cars.

14. Two cribs, 1 tent. 100 Ingersoll-Rand compressor, 7½ horsepower hoist for shallow work, 2 ore buckets, 200 feet of rail, 50 disc, Sullivan drill, small, and 1 large drill, 100 feet of hose, plenty of steel, bits, shovels and picks and crowbars. Also powder, caps, and fuses. A 20 ton ore bin convenient for loading without delay.

15. Sale is sold to the Dixie Star Mill at Barnes Station. The cost of trucking is $6.00 per ton, price paid $10.00 per ton making $12.00 net.

16. a. The access to the shaft work is excessive and requires a hoisting engineer. This can all be avoided by sinking a drift or tunnel 8' x 8' to be properly timbered at a cost of about $20.00 per foot including timbering. Property is an old producer and has a long production record. I started exploring said property in November 1930. Have made three trust loan advances. The ending one issued for crystal while dead work. I have complied with my terms and payments.

b. The Sierra Gold Company is about 25 miles west of us. The Dixie Star Mines are also 75 miles west. Nichols has a camp 1 mile below the camp. The Nichols mine joins my mine.

c. The mine has been operated for many years and quite a lot of gold has been shipped to the Sierra Gold Company at Nelson, Nevada, and also the Dixie Star Mine Company at Big Pine, California.

17. The mine is an production but owing to dead work have made only three shipments of better than 7 tons each during the time I have owned the mine.

18. Gold high grade gold, present price is $18.00 per ton. After paying trucking charge the net is $12.00 per ton.
No milling is done.

19. a. Gold occurs in large pockets, therefore, it is necessary to continue on development work and to operate on an economical basis.

b. To give you estimated tonnage would be impossible because it is discovered in small and large pockets.

20. The reason for applying for this loan is not for equipment but for supplies, labor, grub, repairs and upkeep of equipment including jeep and 1 car. The jeep does all of the hauling and delivering of supplies. I continue out the crushing of the gold ores.

21. By only working on 8 hour shift with three men, it will take about 20 days to complete 100 feet of tunneling and timbering and the upkeep of the compressor, placing rails and assorting the rock from the gold.

23. I cannot give you necessary. It will be necessary for an engineer to look over the property and then his own special advice as to the future production. This is all speculative property and many hundreds of fees have been all set. I do not intend to go into any of the old holes to look as I plan to travel in and drive on the vein cross cutting the hole and if necessary to clean and open the old tunnel.

23.a I expect to pay $10.00 per day for a driver and $10.00 per day for a engineer.

b. No expense providing any orders etc. of the owner will cover the necessary funds for actual expenses. Also the books and records pertaining the results, and price and values of equipment, tools and c.e.

c. No expense on buildings. There are two buildings and one already built. One building is the cook house. Later, to do away the purchase of 8' x 10' of panel lumber at a cost of $75.00 per thousand board feet delivered to property.

d. None whatsoever

e. No equipment necessary

f. None whatsoever as property is 2 1/2 miles and is based under the lease and bond.

g. No permit

h. Cannot estimate cost of re-start the hole and exploration but it can be considered very small, such as necessary vehicle, time, oil of $2.50 per 5 gallons, and one box dynamite $1.00 (8 gallons).

i. There is no Gallonner 8" mine Steam Lucas Springs. This is marked with the lease.

24. Being operated out and will be operated once and every day until we are on full production as I am not an expert under contract hoist and furnishing crew and supplies. The lease is in full force and effect and the payments of $100.00 per month have been met each and every month and the $5 dollars per month have been more than complied with as there have been three men also should which would make four men working each day.

All payments made applies to the lease and bond and all area charged apply to monthly payments and to lease and bond.