FILE COPY
SURNAME:

Chapman
Selfridge
Geehan
Lemmon
Gluson

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

Mr. Paul R. Williams
McVay Mining Company
Suite 114, San Fernando Bldg.
Los Angeles 13, California

Re: Docket No. DMEA 2587 - Tungsten
Pache and Oliver Claims
McVay Mining Company
Yuma County, Arizona

Dear Mr. Williams:

Your application for exploration assistance and other information available to us in Washington have been carefully reviewed.

This information, while noting small scattered occurrences of scheelite on your property, indicates to us that the probability of disclosing mineable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret, therefore, to inform you that your application is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf (fw) cc 8/21

Acting Administrator

TLChapman'lm
8/18/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. IV
Operating Committee
G. C. Selfridge
T. L. Chapman

MA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2588

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 PROJECT

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

Copies to USBM, USGS, and Region V.

To:	Code 600, Rm. 4637	Date	6-23-52
To:	Op Com	Date	9-11-52
To:	Op Com.	Date	9-5-52
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Robertson
Kauffman
Gordon
Hedges
Ellis

SEP 5 1952

Mr. Albert L. Madill
P. O. Box 175
Keystone, South Dakota

Subject: Docket No. DMEA-2588 - Beryl-Mica
Goat Lode Mine
Pennington County, South Dakota

Dear Mr. Madill:

Your application for exploration assistance, dated July 26, 1952, Docket No. DMEA-2588, has been carefully reviewed by this office.

The Defense Minerals Exploration Administration field team examination of the mine indicates that there is insufficient evidence of the occurrence of beryl and strategic mica to warrant a Government exploration project on this property.

We regret to advise that the application for exploration assistance in this case is herewith denied.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator

J.N. 9-5-52

JTRobertson:gad 9/3/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region V (2)
Mr. Kauffman, 3510
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

Kauffman
Lemon

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

September 3, 1952

Memorandum

To: Chairman, Operating Committee, DMEA

From: Nonmetallic Minerals Division, DMEA

Subject: Docket No. DMEA-2588 - Beryl-Mica
The Goat Lode Mine
(Albert L. Madill)
Pennington County, South Dakota

Re: Recommendation for Denial of Exploration Project Assistance.

The DMEA Field Team, after examination of the mine, recommends a denial of this application. The project involves development of a feldspar mine rather than a reasonable exploration for beryl and mica.

The conclusions and recommendations of the Field Team report should be followed and a denial is recommended.

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson:gad 9/3/52

Copy to: Admin. Reading File
Docket File
Mr. Houk

IN REPLY REFER TO:
G-MD-CNM

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

September 2, 1952

Mr Robertson

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2588 (Mica, beryl)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: P. L. Weis, U. S. Geological Survey
Applicant: Albert S. Madill
Name of property: Goat Lode.
Location of property: Pennington County, South Dakota.
Date of field team report: July 14, 1952.
Authorship of field team report: J. A. Redden and E. O. Binyon.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis
Paul L. Weis

IN REPLY REFER TO:

G-MD-CNM

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

September 2, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2588 (Mica, beryl)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: P. L. Weis, U. S. Geological Survey
Applicant: Albert S. Madill
Name of property: Goat Lode.
Location of property: Pennington County, South Dakota.
Date of field team report: July 14, 1952.
Authorship of field team report: J. A. Redden and E. O. Binyon.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Weis:jeh
G-9/2/52
cc: Director's reading file 4212
Branch " " "
DMEA
Weis G-230 USGS
Norton files G-230 USGS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1952

REPORT

EXAMINATION OF COAT LODE

Beryl-Mica

IMEA Docket 2588

by

J. A. Redden, Geologist
U. S. Geological Survey

E. O. Bunyon, Mining Engineer
U. S. Bureau of Mines

Examination of the Goat Lode, DMEA Docket 2588, Albert L. Madill, Keystone, S. Dak.

CONCLUSIONS AND RECOMMENDATIONS

The pegmatite has been adequately explored by existing workings, consisting of four open cuts. Production of feldspar can be started from three of the four cuts without any additional exploration of the deposit.

Some beryl was noted in the wall zone and scrap grade mica was found along the wall-intermediate zone contact. However, the strategic minerals, beryl and mica, are not present in sufficient quantity to warrant exploration of the pegmatite solely for these minerals.

It is recommended that the application be denied.

The field team spent approximately 2 hours on the property, and on a previous visit made in company with Glen Walker, mining engineer, about 2 hours was also spent examining the deposit.

Name and location of property

The property is known as the Goat and is 4½ miles southeast of Keystone, Pennington County, S. Dak. in the Glendale Mining District, sec. 15, T. 2 S., R. 6 E., B.H.M.

Geology and Ore Reserves

The pegmatite, which is approximately 400 feet in length and 60 feet wide, strikes about N. 55° W. and dips 75° to 80° to the southwest. It is a zoned pegmatite with a fine-grained outer unit or wall zone and a coarse-grained inner zone. The wall zone, approximately 6 feet wide, is composed of quartz, perthite, tourmaline, mica, and beryl, with the mica and beryl occurring on or near the contact between the wall and inner zones. Average grain size of the unit is relatively small, about 2 inches. The inner zone is coarse-grained perthite and quartz with

blocks of good grade feldspar ranging from 3 to 4 feet in size.

Because of the small amounts of beryl and strategic mica noted along the outcrop and in the open cuts, no attempt was made to estimate reserves.

About 100 tons of good grade feldspar and from 2 to 3 tons of scrap mica, including about 5 pounds of sheet mica, are reported to have been produced from the four open cuts.

From a discussion with the applicant concerning the method of exploring the deposit, he apparently wanted to resume mining for feldspar in one or more of the three open cuts in anticipation of finding strategic mica and beryl. The proposed work, obviously, would explore the pegmatite but could only be classed as a mining operation. The applicant's finances are inadequate to start mining operations on the deposit.

FILE COPY
SURNAME:

Robertson
Admin
Selfridge
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

JUL 14 1952

Mr. A. B. Needham
Executive Officer, DMEA
Field Team, Region V
2908 Colfax Avenue, South
Minneapolis 8, Minnesota

Subject: Docket No. DMEA-2588
Beryl-Mica
Gem Lode Mining Claim
Keystone, South Dakota

Dear Mr. Needham:

A field team review is requested for the above referred exploration application, and if you deem it necessary, a field examination may be made of the property.

The question of time schedule, amount and location of work, estimated costs, and other details should be discussed with the applicant and he probably needs some help and advice in these matters.

Please find enclosed copies of the memoranda from the Bureau of Mines and Geological Survey with respect to the application.

Sincerely yours,

George C. Selfridge (JHB) 7/14

ACTING Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

J. H. Hedges (JHB)
Member, Bureau of Mines

T. P. Thayer (JHB)
Member, Geological Survey

JTRobertson:gad 7/9/52
Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Mr. Kauffman, 1347
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Enclosures 2

FILE COPY
SURNAME:

Robertson
Houk
F E Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

JUL 14 1952

Mr. Albert Madill
Box 175
Keystone, South Dakota

Subject: Docket No. DMEA-2588
Beryl-Mica
Goat Lode Mining Claim
Keystone, South Dakota

Dear Mr. Madill:

Your application is being referred to Mr. A. S. Needham, Executive Officer, DMEA Field Team, Region V, 2908 Calfax Avenue, South, Minneapolis 8, Minnesota, for further information.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator
Defense Minerals Exploration
Administration

JTRobertson:gad 7/9/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Field Team, Region V
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:

G-MD-PLW

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

July 2, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2588 (Mica, Beryl)

To: L. G. Houk, Non-Metallic Minerals Division, DMEA
From: P. L. Weis, U. S. Geological Survey
Applicant: Albert L. Madill.
Name of property: Goat Lode.
Location of property: Keystone District, Pennington County (?), South Dakota.
Estimated cost of project: Not given.
Summary of applicant's proposal: Not given.
Sources of information on applicant's property: None.
Comments:

(1) This is one of the poorest excuses for an application it has been my duty to review. It contains practically none of the information required on the form.
(2) This property is mentioned in a letter from Mullen of the Rapid City office of the U. S. Bureau of Mines. He has requested information on it, which we are unable to give.

RECOMMENDATION:

Return application to applicant with a request to submit a new application containing

(1) Description of the property, including location.
(2) A clear summary of the work he proposes to do.
(3) An itemized list of expenses, and a statement of total cost.

Paul L. Weis

Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 3 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

3360

June 27, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 27 1951

Memorandum

To: Lawrence G. Houk, Chief,
Nonmetallics Division, DMEA

From: A. J. Kauffman, Jr.
Rare and Precious Metals Branch

Subject: Approval of DMEA-2588, Albert S. Madill, Box 175, Keystone, South Dakota, "Goat Lode".

Re: beryl, mica, feldspar

Transmitted herewith is subject application which is recommended by this office to the Field Team for examination in order to justify any further interest in this property.

Our records show no prior production of beryl or mica or feldspar from this property.

A. J. Kauffman, Jr.

Attachment

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

2 Albert Smadill Box 175 Keystone

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2588
Metal or Mineral
Date Received 6-23-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Albert Smadill
Box 175, Keystone South Dakota

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract. Pegmatite Dike Containing Mica and other strategic minerals and is a Placer Claim located & recorded according to law

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise The Goat Lode Road I am the owner

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it none any patented book 98 page 241

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) S[redacted]e mineral or minerals for which you wish [redacted]lore Strategic

amount of [illegible]

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 10 days and be completed within 30 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. none

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. none

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. [illegible]

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs. $2000 a year

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? yes

(*b*) How do you propose to furnish your share of the costs?

☑ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated _____, 195__

Albert S. Madill
(Applicant)

By _____

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

albert L Mosliel

4(a) I have an air compressor and a hydraulic hoist on the ground for two weeks mining chiefly feldspar at that time.

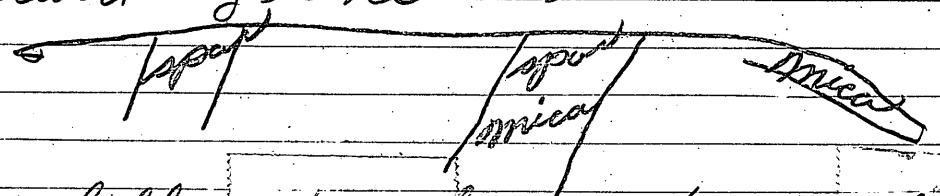
(B) We mined about 100 tons of feldspar in 10 days last spring or no 1 Rock

(C) The mine is a pegmatite dyke the mica lays in bedded layers and it is ruby amber mica I want to explore for more mica and byrl which is quite possible.

(D) The road is pretty fair for a mine road and we are only seven miles from the nearest shipping point for the ore as but the government depot at Custer wants the mica that 35 miles away. I can sell the byrl here in town.

(E) Can get plenty of help materials and supplies are numerous and equipment is available we half to use fuel for power.

(5 b) The mine runs length wise as indicated by line below.



All feldspar and mica for 800 feet

(D) I have worked in the mines around here since I was 17 years of age and I am thirty one now I have helped the Bearers of mine to developse property here in town also. I think I can do the supervising K.

(6a) 1. none.

(b) wages are around $1.30 to $1.35 for labor here.

(C) operating materials and supplies come pretty high consists of jack hammer $300. air compressor $800. drills $100. per foot. bits 50 cents apiece.

(D) there are no buildings to be repaired there are two cattle guards to build which will cost $100. apiece.

(E) There are air compressors here to be rented for $30 dollars a day.

I have nothing but a few drills and a couple of tungsten bits at $1.00 apiece.

(7b) I will half to get my share from an individual or I'll half to work it out I'll get it some how.

FILE COPY
SURNAME:

Houk
H. Johnson

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

MAY 27 1952

Mr. Albert Madill
Box 175
Keystone, South Dakota

Subject: Strategic Mica

Dear Mr. Madill:

Reference is made to your letter of May 13, 1952, addressed to Mr. H. A. Montag, Mining Requirements Division, Defense Materials Procurement Agency, and referred to this office for reply.

You will find enclosed DMEA Order-1, which outlines the procedures and regulations for obtaining Government aid in financing the cost of projects for exploration for strategic minerals, together with five copies of our Form MF-103, which is an application for aid in an exploration project. If you will complete four copies of MF-103 and forward to this office, your application for assistance will be processed.

Please note under Sec. 6, of DMEA Order-1, "Criteria", the factors that are considered and weighed in passing on an application.

Sincerely yours,

C. O. Mittendorf (for) 5/26

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 6

LGHouk:gad 5/27/52

Copy to: Admin. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON 25, D. C.

May 21, 1952

Mr. Albert Madill
Box 175
Keystone, South Dakota

Dear Mr. Madill:

I have your letter of May 13. I do not want you to get the impression that nobody wants to answer you definitely but loans are not under me.

I am referring your letter to Mr. C. O. Mittendorf, Administrator of the Defense Minerals Exploration Administration in the Department of the Interior.

Yours very truly,

H. A. MONTAG

H. A. MONTAG, Director
Mining Requirements Division

cc: Mr. C. O. Mittendorf, DMEA

Loans

MAY 21 1952

Keystone So Dakota

may 13, 1952

Dear Mr montog

I have written too the United States Bureau of mines and they instructed me too write you concerning a problem I have about a Kheldspar and ruby mica mine and I have tried all other sources that I know of too procure a loan so I may work my ~~mibal~~ mine I have a wife and ~~th~~ all children too support and cant afford too by any equipment too work it with when I know if I had the stuff I need I would

RECEIVED
MAY 20 11 11 AM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

not have too worry for a
couple of years and then
I may be pretty well off
by that time I sure hope
you can do something or
tell me some one who will
and I shall never never
forget it I am sure
please let me know as
soon as possible as the
mica mill will be complete
by July 30 and I can
surely use some assistance
yours very sincerely
Albert S Gradill
Box 175
Keystone
South Dak

RECEIVED
MAY 20 11 11 AM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

600

MAY 27 1952

DMEA 2588.

Mr. Albert Madill
Box 175
Keystone, South Dakota

Subject: Strategic Mica

Dear Mr. Madill:

Reference is made to your letter of May 13, 1952, addressed to Mr. H. A. Montag, Mining Requirements Division, Defense Materials Procurement Agency, and referred to this office for reply.

You will find enclosed DMEA Order-1, which outlines the procedures and regulations for obtaining Government aid in financing the cost of projects for exploration for strategic minerals, together with five copies of our Form MF-103, which is an application for aid in an exploration project. If you will complete four copies of MF-103 and forward to this office, your application for assistance will be processed.

Please note under Sec. 6, of DMEA Order-1, "Criteria", the factors that are considered and weighed in passing on an application.

Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 6

LGHouk:gad 5/27/52

Copy to: Admin. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

EXPLORATION

Subject: DMEA-2588
Re: Goat Lode
Exploration Loan
June 23, 1952

Mr. Albert S. Madill
Box 175
Keystone, South Dakota

My dear Mr. Madill:

This will acknowledge receipt of your application dated June 20, 1952, for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2588 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2588 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

Albert S. Smallidge, Box 175, Keystone, S.D.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2588
Metal or Mineral
Date Received 6-23-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Albert S. Smallidge
Box 175 Keystone, South Dakota

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract. Pegmatite, Lode, Placer, and other strategic minerals first & other mining claim located and staked according to law

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise The Lost Lode
I am sole owner and operator of same

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None, unpatented
Book of Mining Claims

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State [redacted] mineral or minerals for which you wish to e[redacted]re: Strategic

Area of [illegible]

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 10 days and be completed within 36 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. about Standard

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs. Approx. $12000 a year

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? yes

(*b*) How do you propose to furnish your share of the costs?

☑ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated _____, 195__

Albert Lonadell
(Applicant)

By _____

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Albert Fradiel

4. (a) I had an air compressor and a hydraulic loader on the ground for two wells mining Chilly Phlogopite at that time

b) We mined about 100 tons of Phlogopite in 15 days last spring on 1 rock

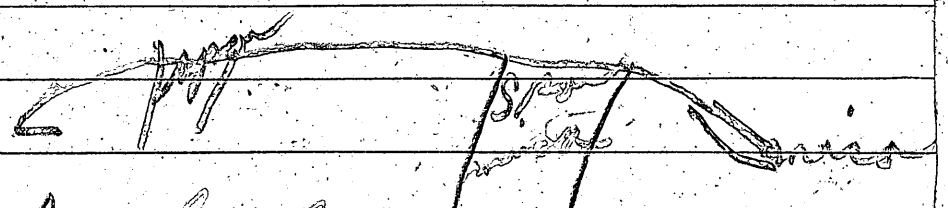
(c) The mica is a pegmatite dike. The mica lays in bedded layers and it is very ambiguous to distinguish mica and layal which is quite possible.

D) The road is pretty bad for a mine road and it is only seven miles from the nearest shipping point for the ore

but the government depot at Cantonment Texas that is 35 miles away can sell the Byrd land in town.

e) an act allowing of helps materials and supplies are numerous and transportation is available and land to work full for power.

5. b) The mill runs length mill as indicated by line below



all allegheny mill for 800 feet

Q. I have worked in the
mine around here since I
was 17 years of age and
I am thirty six now. I
have helped the Bearing
of quartz for development
purposes here in town
also. I think I can do
the supervising of
6 a) 1. none.
2. wages on around $1.30
to $1.35 for labor and
C. explosives, materials, supplies
Cost of this high cost of
goods lumber $300 air compressor
$1000 drills $100. per foot
bits 50 cents a piece.
Q. Then are buildings too
be required there and too
cattle guards too build

which will cost $1.00
apiece.
Other air compressors
have to be rented for
$30 dollars a day.
I have nothing but a
few drills and a couple
of tungstone bits at
$11.00 apiece.
The I will have to get
my school bus or indi-
idual or I'll have to work
it out I'll get it some
how.