DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1810 X

DO NOT DETACH THIS SLIP

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

This document has been recorded as

_____

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

Routing Slip

To: 300 Date 8-13

To: Reports + Records Date 8-14

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1810 X

DO NOT DETACH THIS SLIP

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

This document has been recorded as

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

Routing Slip

To: Mr. Hazne	Date	3610 7-18
To: Coordinating Committee	Date	7/20/51
To: Field Team Reg. V	Date	7/26/51
To:	Date	
To: Coordinating Committee	Date	8/3/51
To:	Date	
To:	Date	
To:	Date	
To:	Date	
To:	Date	
To:	Date	
To:	Date	
To:	Date	
To:	Date	

DO NOT DETACH

CONTROLLED DOCUMENT

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: Ind. M[illegible] Date 7-10-51

To: [illegible] Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

To: Date

DO NOT DETACH

CONTROLLED DOCUMENT

Mica, Beryl, Tale
Region V

B. D. Mining Co., F. E. Baldwin & I. H. DeVault, Property:
Custer, South Dakota.

Applicant proposes $134,135. If some geological basis can be established to warrant exploration, Applicant and Field Team is to work out a satisfactory minimum program and submit proposal complete with data.

FILE COPY
SURNAME:

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

370

Wasson
Barr

AUG 15 1951

A. E. C.

Memorandum

To: Reports and Records Unit, DMA

From: Industrial Minerals Branch, DMA

Subject: DMA-1810X, B & D Mining Company
Commodity: Mica, Beryl, Talc
Amount of Loan: $134,135

Denial recommended because:

1. Applicants do not own nor have a valid lease on the property.

Attached:

1. Review of application for exploration assistance.

2. Form MP-103 in duplicate with attachments.

3. Field Report, Region V.

SIGNED

James A. Barr, Sr.

Approval:

Tom Lyon

Director, Supply Division

RWASKEY:mp
8/13/51
cc: Field Team, Region V(2)
210
Mr. Lyon
Mr. Barr
DMA Files

AUG 15

370

Memorandum

To: Reports and Records Unit, DMA

From: Industrial Minerals Branch, DMA

Subject: DMA-1810X, B & D Mining Company
Commodity: Mica, Beryl, Talc
Amount of Loan: $134,135

Denial recommended because:

1. Applicants do not own nor have a valid lease on the property.

Attached:

1. Review of application for exploration assistance.

2. Form MF-103 in duplicate with attachments.

3. Field Report, Region V.

SIGNED

James A. Barr, Sr.

Approval:

Tom Lyon

Director, Supply Division

BWASHEF:mp
8/13/52
cc: Field Team, Region V(2)
210
Mr. Lyon
Mr. Barr
DMA Files

FILE COPY
SURNAME:

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

370

AUG 15 1951

Washay

A.E.C

Messrs. F. P. Baldwin and I. M. De Vault
B & D Mining Company
5500 West Huron Street
Chicago, Illinois

Re: DMA-1810X
Mica, Beryl, Talc

Gentlemen:

Your application for aid for an exploration project on Beryl, columbo-tantalite and mica deposits located near Custer, South Dakota, and docketed as DMA-1810X, 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.

Applicant's property rights through ownership or a valid lease must be shown.

A very careful study of your proposal, including referral to DMA Field Team, revealed the following:

1. Applicants have not demonstrated ownership of or a valid lease covering deposit.

Under these circumstances, your application for exploration aid to the extent of 90% of $134,135.00, 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,

J.F 8/15

Tom Lyon

Tom Lyon, Director
Supply Division

RWASKEY:mp
8/13/51
cc Field Team, Region V (2)
210
Mr. Lyon Mr. Barr DMA Files

AUG 15 1951

370

Messrs. F. P. Baldwin and I. M. le Vault
B & D Mining Company
5800 West Huron Street
Chicago, Illinois

Re: DMA-1810X
Mica, Beryl, Tale

Gentlemen:

Your application for aid for an exploration project on beryl, columbo-tantalite and mica deposits located near Custer, South Dakota, and docketed as DMA-1810X, 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.

Applicant's property rights through ownership or a valid lease must be shown.

A very careful study of your proposal, including referral to DMA Field Team, revealed the following:

1. Applicants have not demonstrated ownership of or a valid lease covering deposit.

Under these circumstances, your application for exploration aid to the extent of 90% of $134,135.00, 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

EWASKEY:mp
8/13/51
cc: Field Team, Region V (2)
210
Mr. Lyon Mr. Barr DMA Files

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

2908 Colfax Avenue South
Minneapolis 8, Minnesota
Region V

August 6, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Interior Building, Washington 25, D. C.

From: Executive Officer - DMA Field Team, Region V

Subject: DMA Docket 1266-X - L. A. Sears - Keystone, South Dakota
DMA Docket 1810-X - B & D Mining Co., - Custer, South Dakota

Returned herewith are the subject docket applications and four copies of the field team reports.

DMA Docket 1810-X was not examined because of a breach of faith of one of the original applicants, and the fact that the owners of the property in question to be explored have not granted an option on the property to proposed applicants.

DMA Docket 1266-X was not examined either because the owner refused to issue a landlord's subordination agreement to the applicant. Field report states the reason.

Enclosures:

A. B. Needham

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-1810X

Sky Lode, Custer District

Custer County, South Dakota

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951

Glen Walker, Mining Engineer
U. S. Bureau of Mines

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

July 30, 1951

DEFENSE MINERALS ADMINISTRATION
Report of Field Examination

by

Glen Walker, Mining Engineer
U. S. Bureau of Mines
J. A. Redden, Geologist
U. S. Geological Survey

Docket No.: DMA-1810X
Property: Sky Lode
Applicant: I. H. DeVault and F. P. Baldwin
Commodity: Beryl, columbium-tantalum, mica

Conclusions and Recommendations

Preliminary inquiry regarding the Sky Lode prior to field examination showed that one of the applicants, I. H. DeVault, had contacted Lewis Collingwood of Custer, South Dakota, and had tentatively agreed to form a partnership consisting of Collingwood and DeVault.

Collingwood obtained an option to purchase on the Sky Lode for two weeks from the owners, Mrs. Gladys Wells and Ed Gray of Custer, at the direction of DeVault. A deed was prepared and deposited in the Custer State Bank in escrow by the owners. Collingwood also prepared an application for an exploration loan stating they were the owners of the property, assuming the option to purchase would be exercised, and transmitted it to DeVault for signature.

Collingwood has in his possession correspondence from DeVault directing him to perform certain functions and a copy of the application for the exploration loan which he prepared and transmitted to DeVault.

After approximately two weeks, Collingwood received a letter from DeVault stating that he could not proceed with the arrangement and to cancel the option. Collingwood so informed Mrs. Wells and the deed was withdrawn from the bank.

The copy of the application DMA-1810X submitted by the B & D Mining Co. shows that Collingwood's name has been eradicated and that of the B & D Mining Company and F. P. Baldwin inserted. The date was changed from June 7 to June 26 and Collingwood's signature has been covered. The estimated cost remained the same, $34,745.00, but the exhibits increased this to $134,135.00.

Mrs. Gladys Wells was questioned and she stated that she and Ed Gray were owners of the property and that there was at the present time no valid option to purchase. She had heard of I. H. DeVault through Collingwood, but had not met him. She knew nothing of F. P. Baldwin.

In view of the foregoing facts, it would appear that Title 18, U. S. Code (Crimes) section 1001 has been violated and it is recommended that steps be taken to eliminate practices of this sort. The applicants are indebted to Lewis Collingwood for the sum of approximately $200.00, which he does not expect to get, and his correspondence with the applicants would undoubtedly be available if prosecution were undertaken.

The property was not examined.

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

Mr. A. B. Needham
2903 Colfax Ave. So.
Minneapolis 6
Minnesota

We attach "Review of Application for Exploration Assistance" on:

Applicant ~~DAD Mining Co., C.P. Baldwin, H. DeVault~~, 5600 W. Hurons St. Chicago, Ill

Docket No. ~~1410-I~~

Commodity ~~Mica, beryl, talc~~

Amount $ ~~131,135~~

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review".

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

RW:mas

cc: Mr. Moon
Mr. Barr

For Bureau of Mines

For Geological Survey

Code 307

B. & D. Mining co.
F. P. Baldwn & I. H. DeVault
5800 W. Huron St.
Chicago, Ill.

Subject: DMA-1810-X
Mica, beryl, talc

Gentlemen:

Your application is being referred to Mr. A. B. Needham 2908 Colfax Ave. So., Mpls. 8, Minnesota who is executive officer of the Field Team, Region V, for further information.

Sincerely yours,

Tom Lyon, Director
Supply Division

RW:mas July 17, 1951

cc: Reports and Records Unit
Mr. Barr
Field Team Region V (2)
DMA Files

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1810-X

Commodity Mica, Beryl, Ta Cb

Total Amount $134,135

Govt. Participation 90%

1. Name and Address of Applicant B. & D. Mining Co., F. P. Baldwin & L. H. Devault - 5800 W. Huron St., Chicago, Ill.

2. Location of Property 7½ Miles North of Custer, S. D. Adjoins "High Climb"

3. Mineral or metal Mica, Beryl, Ta Cb Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

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

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

a) Good ____

b) Poor ____

c) None ____

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project? ____
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

Code 307

L. A. D. Stanley Co.
F. V. Balden & I. H. Devault
5.00 W. Huron St.
Chicago, Ill.

Subject: DMA-1 10-X
Mica, ber l, talc

Gentlemen:

Your application is being referred to Mr. A. L. Needham 2903 Colfax Ave. So., Mpls. 8, Minnesota who is executive officer of the Field Team, Region V, for further information.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RW:mas July 17, 1951

cc: Reports and Records Unit
Mr. Barr
Field Team Region V (2)
DMA Files

1810-A

7. Are subordination agreements necessary? NO

a) MF-201? —

b) MF-202 —

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

a) Available manpower yes

b) Equipment and supplies 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, on basis that if any part of project is approved it will be on a reduced scale

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? yes

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

a) Is the project adequately described? Yes No

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

b) Is there an adequate map or sketch of the proposed work? NO

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

If not, what part of it is? Field Team determine How much tunnelling, if any, is Justified as Exploration — Might some core drilling be substituted?

1810-A

Is this part a worthwhile exploration project? Field Team check

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? Appear High

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? Yes

b) If so, are sufficient data furnished? NO If so, attach a draft.

c) Is a field check needed? Yes - Demonstrate need

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Too High

d) Is a field check needed? Yes Establish Minimum Needs

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

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

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

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes - Establish Minimum Need

1810-A

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

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 sound geological basis can be established to warrant Exploration then work out a satisfactory minimum program with Applicant & submit proposal complete with data for Exhibits "A" to "E", inc.

Reviewed by: [illegible] 7/14

[illegible] 7/16/51

Date

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

Code 307

a. E. C

[illegible] 20 [illegible]

D. & D. Mining co.
F. P. Baldwin & I. H. Devault
5100 W. Huron St.
Chicago, Ill.

Subject: DMA-1310-X
Mica, beryl, talc

Gentlemen:

Your application is being referred to Mr. A. B. Needham 2908 Colfax Ave. So., Mpls. 8, Minnesota who is executive officer of the Field Team, Region V, for further information.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RW:mas July 17, 1951

cc: Reports and Records Unit
Mr. Barr
Field Team Region V (2)
DMA Files

FILE COPY
SURNAME:

Barr
Moon

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

Code 307

JUL 20 1951

[illegible] Co.
[illegible] Baldwin [illegible] H. DeVault
[illegible] Lake St.
Chicago, Ill.

Subject: [illegible] A-1[illegible]-X
Mica, Ser 1, talc

Gentlemen:

Your application is being referred to Mr. A. [illegible] Hellman 2[illegible] Colfax Ave. So., Apts. [illegible], Minneapolis, Minnesota who is executive officer of the Field Team, Region V, for further information.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RMMcas July 17, 1951

cc: Reports and Records Unit
Mr. Barr
Field Team Region V (2)
DMA Files

FILE COPY
SURNAME:

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

July 12, 1951

Mr. F. P. Baldwin
5800 W. Huron Street
Chicago 44, Illinois

Subject: DMA-1810X
Re: Exploration Loan -
Sky Lode Mine

My dear Mr. Baldwin:

Receipt is acknowledged of your application and attachments of June 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1810X 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-1810X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

DMA 1810

858

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

370

Memorandum

To: Reports and Records Unit, DMA

From: Industrial Minerals Branch, DMA

Subject: DMA-1810X, B & D Mining Company
Commodity: Mica, Beryl, Talc
Amount of Loan: $134,135

Denial recommended because:

1. Applicants do not own nor have a valid lease on the property.

Attached:

1. Review of application for exploration assistance.

2. Form MF-103 in duplicate with attachments.

3. Field Report, Region V.

James A. Barr

James A. Barr, Sr.

Approval:

Tom Lyon

Director, Supply Division

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1810-X

Commodity Mica, Beryl, Talc

Total Amount $134,135

Govt. Participation 90%

1. Name and Address of Applicant B & D Mining Co, F.P. Baldwin & I.H. Default - 5800 W. Huron St, Chicago, Ill.

2. Location of Property 7½ miles North of Custer, S.D. Adjoins "High Climb"

3. Mineral or metal Mica, Beryl, Talc Is it listed in Section 9 of MO-5? Yes

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

1810-7

7. Are subordination agreements necessary? NO

a) MF-201? —

b) MF-202 —

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

a) Available manpower Yes

b) Equipment and supplies 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 on basis that if any part of project is approved it would be on a reasonable basis

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? Yes

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

a) Is the project adequately described? Yes No JM

If not, are there sufficient data given so that you can describe the project? _____ 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? Partly

If not, what part of it is? Field Team Reference Item needs clarification of what is included as exploration. Should some core drilling be eliminated?

1816-A

Is this part a worthwhile exploration project? Field Team check

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? Appear high

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? Yes

b) If so, are sufficient data furnished? NO If so, attach a draft.

c) Is a field check needed? Yes - Demonstrate need

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Too High

d) Is a field check needed? Yes Establish Maximum Rents

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

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

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

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes - Establish Maximum Wage

1810-7

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

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 sound geological basis can be established to warrant exploration then work out a satisfactory [illegible] with applicant & submit proposal complete with data for evaluation & "E" [illegible]

Reviewed by: [illegible]

[illegible] 7/16/51

Date

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

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 1810 X

Date received 7-9-51

Participation

B. & D. MINING CO.
~~F. P. Baldwin~~ and
I. H. De Vault
Custer, South Dakota And
Springfield, Illinois

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

Name and address of applicant

Date June 28, 1951

FILL IN THIS BLOCK

Date of application June 28, 1951

Estimated cost $35,743.00

Mineral or metal Beryl, Columbium-Tantalum Mica

Percentage of Government participation 90%

Location of mine 7½ miles north of Custer, South Dakota.

Date of filing MF-100 None filed

DMA Docket Number, if available ~~None~~ 1810

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
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 accompanying papers is correct and complete to the best of their knowledge and belief.

Bethlehem Mining Co 5800 W. Huron Chgo 44 Ill	G. A. Baldwin
(Name of company)	(Signature of authorized official)
June 28, 1951	Owner
(Date)	(Title)

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

*Same as footnote on page 1.

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

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.De Vault
known as
B. and D. Mining Company, not Inc.
5800 W.Huron St Chicago 44, Ill. and
1711 4th St. Springfield, Illinois.

THE APPLICANT

1. Partnership.

2. F.P.Baldwin, 5800 W.Huron St. Chicago 44, Ill. and I.H.De Vault Springfield, Illinois.

3. Unicorporated.

4. (a) F.P.Baldwin has mining experience, skid and track engineering, considered a practical miner. Now, an official in printing Advertising- Novelty Mfg. Business. I.H.De Vault a successful Paint Manufacturer. The partners will take active part in the Business Management and direct the development of the Mine, assisting L.A.Parker, who has followed rare Mineral Mining for the past 20 years, near Mullan, Idaho.

(b) Answered above.

5. Owners.

6. None.

7. Not a lease.

8. No production from this property.

9. Ten percent of cost. Sufficient to pay applicant's part, yes.

THE PROPERTY

10. Pegmatite dike with mineralized zone approximately 40' wide, and that can be traced for 200' on the surface. Property has had assessment work done in two open cuts, one approximately 12' wide, 12' face and 30' long, and the other is about 8' wide, 30' long with a 16' foot face. These cuts have showings of beryl, mica, columbium-tantalum, amglygonite and spodumene.

(b) The "SKY LODE" was located on the 25th day of January 1934 and the records of such location will be found in Book 16 on page 238 in the Register of Deeds Office, Custer County, South Dakota. (Area identical)

11. Present name "Sky Lode", no other name.

12. The Sky Lode is situated 7½ miles North of Custer, and ¼ mile off of U.S.Highway No.16 A. It is 3½ miles from Oreville, a siding on the C.B.& Q.Railroad, and 1½ miles from Berne, another siding on the same railroad. U.S.16A is hard surfaced and serves all the shipping points mentioned above. The approach road to mine is rough with a steep grade, but will be improved when it becomes necessary to haul ore and equipment to and from the property.

ADDENDA TO FORM MP-103

F.P.Baldwin and I.N.DeVault
Known as
B. and D. Mining Company, not Inc.
5800 W.Huron St. Chicago 44, Ill. and
1711 4th St. Springfield, Illinois

THE PROPERTY Cont'd.

13. Tenderfoot Creek runs within 100 yards of the proposed exploration, and is sufficient for all needs. 100 H.P. derived from gasoline costing approximately $5.00 per day.

14. None

15. Ore could be shipped temporely from any point mentioned in question No. 12. Since there is no milling facilities immediately available for this type of ore, negotiations have progressed to a point of option for the purchase of crusher mill with screens for this purpose.

16. (a) Only previously operated to cover anual assessment consisting of two cuts, one is 12' wide, 30'long 12' face. The other is 8'wide, 30' long 16' face. Property has not been on a production base.
(b) The "High Climb Lode" is nearly adjoining the property, has produced beryl, columbium-tantalum, and amblygonite. The Hunter and Louis Lodes" are aprox 3/4 mile and have produced lithia ores.
(c) None have been made.

17. Mine not in production.

18. Property has not and is not in production.

19. Due to condition and steepness of road work has been done by 'hand steel' Proposed exploration will be lower on the mountain side, gravity will be utilized for conservation and convenience.

THE EXPLORATION

20. Beryl, columbium-tatalum, mica.

21. Drive tunnel about 350' cross-cut 150S, and three raises totaling 400', making total excavation in tunnel, cross-cuts, and raises 900'. Estimated time of completion 325 days or 65 day weeks, the present methods used. Thru gravity and mechanical developement the xeploration may be accomplished aprox. 50% faster for a much greater volum production and efficiency.

22. The geological basis for the project is the fact that the Black Hills pegmatites are known to contain the above minerals, and that the assessment work on the claims has these materials. Thru our investigation we have secured sufficient information which convinces us of high commercial value which can be produced from this range.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
known as
B. and D. Mining Company, not Inc.
5600 W. Huron St. Chicago 44, Ill.
1711 4th St. Springfield, Illinois.

THE PROPERTY Cont'd
REQUIREMENTS AND COSTS COMPLETE

23. (a) 4 Labors $8.00 - $32.00
2 Miners $12.00 - $24.00
4 Muckers $10.00 - $40.00
Labor cost per day $96.00
Labor cost for exploration $30,000.00

(b) The miners will assist in directing the work. General supervision will be done by F.B.Baldwin and L.A.Parker, competent Engineers services will be provided not to exceede $500.00 per month
Total skilled costs 8,500.00

(c) None

(d) Compressor tool and supply house 3,000.00

(e)

Air Compressor	$4700.00
Drill & Drifter	1000.00
Drill & Stoper	500.00
Mine Cars	450.00
2 Bulldozers 11M	22000.00
1 Lift & Shovel	12000.00
Skids Tubes Etc.	6080.00
Crusher & Screens	30000.00

76,730.00

(g) None

(h) Power, caps, bits, pipes, mine rails, Incl. 10,031.00

(i) Gasoline power, pumping water to mine, etc. 6,874.00

$134,135.00

24

Amount initialy required $2004.00 for equipment and two two week pay periods and 3794.00 each two week pay period for labor, supplies and equipment. Should more rapid developement be accomplished requiring the taking delivery of above mentioned equipment then thru necessity a greater portion of the allotment should be made available.

Copies of Letters from Purchasers.

All correspondance replying to Mr.I.H.De Vault,Springfield,Ill. Partner.
Dear Sir: (June 8,1951) With reference to our telephone conversation of June 6,1951,please note that we are seeking an offer for 200 tons of Amblygonite Ore,testing a minimum of 8% Ligo for earliest possible shipment. Our idea of price is $7.50 per short ton unit of 20 lbs.of Ligo contained, f.o.b. cars Custer, Pringle or Keystone in bulk packing---not bagged.
If you can supply,please send us your firm offer at once.
We are interested in Beryl and Columbite. What can you offer?
We thank you for calling us,and beg to remain,Very truly yours,
VARLACOID CHEMICAL CO. NEW YORK. Irvin E. Behrman.

Dear Mr. De Vault: (June 12, 1951) We wish to acknowledge your letter of June 5, pertaining to beryl ore.
In your letter you state that your mine is in the West. We would appreciate knowing the exact location of this mine,as we have several agents in the West who purchase beryl ore for us. We would appreciate it also if you could send us several samples of the deposit. Based on the analysis of these samples,we will quote prices and also notify you of the name of the agent in the district in which your mine is located.
We can,however,assure you that we will purchase the entire production of your mine if the ore is of a commercial grade.
Please send samples and all future correspondance to the attention of the writer. Yours very truly,
THE BERYLLIUM CORPORATION, READING,PENN. G.N.Broome, Exec. Ass't.

Dear Mr. DeVault: (June 14,1951) Your letter of May 31, addressed to our Company at Alton,Ill.has been referred to the General Purchasing Dep. Toledo, Ohio. We are manufacturers of glass containers, do use considerable Feldspar in our operations,running around 3,000 tons per month.This comes from the West and we assume the deposits of Feldspar in which you are interested originate in Colorado.
Prices range from $10.00 per ton to $11.00 per ton and if you are producing a material meeting our specifications, we would appreciate very much your quoting us the price in bulk carload lots. Very truly yours,
OWENS*ILLINOIS GLASS COMPANY,TOLEDO, OHIO. O.B.Collins, Supervisor, Glass Material Purchases.

P.S. We have explored only a fractional representation of the users, and find that the requirements are greater than the possible supply. Immediate response may be contributed to two factors, first, critical necessity, 2nd, substantial stability recognized thru out Industry of the personalities purposing this enterprize.

Respectfully submitted,

F.P.Baldwin, Partner
5800 West Huron,
Chicago 44, Illinois. Submitted: 6/28/51.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1810-X

Commodity Mica, Bergl, Ta Cb

Total Amount $134,135

Govt. Participation 90%

1. Name and Address of Applicant B. & D. Mining Co., F. P. Baldwin & I. H. Devault - 5800 W. Huron St., Chicago, Ill.

2. Location of Property 7½ Miles North of Custer, S. D. Adjoins "High Climb"

3. Mineral or metal Mica, Bergl, Ta Cb Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

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

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

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

*question numbers are those of MF-103

1810-T

7. Are subordination agreements necessary? NO

a) MF-201? —

b) MF-202 —

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

a) Available manpower Yes

b) Equipment and supplies 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, on basis that if any part of project is approved it will be on a reduced scale

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? Yes

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

a) Is the project adequately described? Yes No gm

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

b) Is there an adequate map or sketch of the proposed work? NO

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

If not, what part of it is? Field Team determine How much tunnelling, if any, is Justified as Exploration — Might some core drilling be substituted?

1810-A

Is this part a worthwhile exploration project? Field Team check

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? Appear High

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? Yes

b) If so, are sufficient data furnished? NO If so, attach a draft.

c) Is a field check needed? Yes - Demonstrate need

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Too High

d) Is a field check needed? Yes Establish Minimum Needs

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

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

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

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes - Establish Minimum Need

1810-A

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

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 sound geological basis can be established to warrant Exploration then work out a satisfactory minimum program with Applicant & submit proposal complete with data for Exhibits "A" to "E", inc.

Reviewed by: [illegible] 7/14

[illegible] 7/16/51

Date

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

Form MF-100
(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 1810 X

Date received 7-9-51

Participation

B. & D. MINING CO.
~~F. P.~~ Baldwin and
I. [illegible]
[illegible]

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

[illegible] 28, [illegible]

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application [illegible] 28, [illegible]

Estimated cost $[illegible]

Mineral or metal [illegible]

Percentage of Government participation

Location of mine [illegible]

Date of filing MF-100 [illegible]

DMA Docket Number, if available 1810 X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*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 accompanying papers is correct and complete to the best of their knowledge and belief.

Partnership ~~B & D Mining Co~~
(Name of comp) 5806 W Harrison Chgo 44 Ill

F. P. Baldwin
(Signature of authorized official)
Owners
(Title)

June 18, 1951
(Date)

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

ADDENDA TO FORM LM-103

F.P.Baldwin and I.H.De Vault
known as
B. and D. Mining Company, not Inc.
5800 W.Huron St Chicago 44, Ill. and
1711 4th St. Springfield, Illinois.

THE APPLICANT

1. Partnership.

2. F.P.Baldwin, 5800 W.Huron St. Chicago 44, Ill. and I.H.De Vault Springfield, Illinois.

3. Unincorporated.

4. (a) F.P.Baldwin has mining experience, skid and track engineering, considered a practical miner. Now, an official in printing Advertising- Novelty Mfg. Business. I.H.De Vault a successful Paint Manufacturer. The partners will take active part in the Business Management and direct the development of the Mine, assisting L.A.Parker, who has followed rare Mineral Mining for the past 30 years, near Mullan, Idaho.

(b) Answered above.

5. Owners.

6. None.

7. Not a lease.

8. No production from this property.

9. Ten percent of cost. Sufficient to pay applicant's part, yes.

THE PROPERTY

10. Pegmatite dike with mineralized zone approximately 40' wide, and that can be traced for 800' on the surface. Property has had assessment work done in two open cuts, one approximately 12' wide, 18' face and 30' long, and the other is about 8' wide, 30' long with a 10' foot face. These cuts have showings of beryl, mica, columbium-tantalum, amblygonite and spodumene.

(b) The "SKY LODE" was located on the 25th day of January 1936 and the records of such location will be found in Book 26 on page 338 in the Register of Deeds Office, Custer County, South Dakota. (Area identical)

11. Present name "Sky Lode", no other name.

12. The Sky Lode is situated 7½ miles North of Custer, and ¼ mile off of U.S.Highway No.16 A. It is 3½ miles from Orcville, a siding on the C.B.& Q.Railroad, and 1½ miles from Berno, another siding on the same railroad. U.S.16A is hard surfaced and serves all the shipping points mentioned above. The approach road to mine is rough with a steep grade, but will be improved when it becomes necessary to haul ore and equipment to and from the property.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
Known as
B. and D. Mining Company, not Inc.
5800 W.Huron St. Chicago 44, Ill. and
1711 4th St. Springfield, Illinois

THE PROPERTY Cont'd.

13. Tenderfoot Creek runs within 100 yards of the proposed exploration, and is sufficient for all needs. 100 H.P. derived from gasoline costing approximately $5.00 per day.
14. None
15. Ore could be shipped temporely from any point mentioned in question No. 12. Since there is no milling facilities immediately available for this type of ore, negotiations have progressed to a point of option for the purchase of crusher mill with screens for this purpose.
16. (a) Only previously operated to cover anual assessment consisting of two cuts, one is 12' wide, 30' long 12' face. The other is 8' wide, 30' long 16' face. Property has not been on a production base.
    (b) The "High Climb Lode" is nearly adjoining the property, has produced beryl, columbium-tantalum, and amblygonite. The Hunter and Louis Lodes" are aprox 3/4 mile and have produced lithia ores.
    (c) None have been made.
17. Mine not in production.
18. Property has not and is not in production.
19. Due to condition and steepness of road work has been done by 'hand steel' Proposed exploration will be lower on the mountain side, gravity will be utilized for conservation and convenience.

THE EXPLORATION

20. Beryl, columbium-tatalum, mica.

21. Drive tunnel about 350' cross-cut 1508, and three raises totaling 400', making total excavation in tunnel, cross-cuts, and raises 900'. Estimated time of completion 325 days or 65 day weeks, the present methods used. Thru gravity and mechanical developement the xeploration may be accomplished aprox. 50% faster for a much greater volum production and efficiency.

22. The geological basis for the project is the fact that the Black Hills pegmatites are known to contain the above minerals, and that the assessment work on the claims has these materials. Thru our investigation we have secured suficient information which convinces us of high commercial value which can be produced from this range.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
known as
B. and D. Mining Company, not Inc.
5800 W. Huron St. Chicago 44, Ill.
1711 4th St. Springfield, Illinois.

THE PROPERTY Cont'd
REQUIREMENTS AND COSTS COMPLETE

23. (a) 4 Labers $8.00 - $32.00
2 Miners $12.00 - $24.00
4 Muckers $10.00 - $40.00
Labor cost per day $96.00
Labor cost for exploration $30,000.00

(b) The miners will assist in directing the work. General supervision will be done by F.B.Baldwin and L.A.Parker, competent Engineers services will be provided not to excede $500.00 per month
Total skilled costs 8,500.00

(c) None

(d) Compressor tool and supply house 3,000.00

(e)

Air Compressor	$4700.00	
Drill & Drifter	1000.00	
Drill & Stoper	500.00	
Mine Cars	450.00	
2 Bulldozers 11M	22900.00	
1 Lift & Shovel	12000.00	
Skids Tubes Etc.	6080.00	
Crusher & Screens	30000.00	76,730.00

(g) None

(h) Power, caps, bits, pipes, mine rails, Incl. 10,031.00

(i) Gasoline power, pumping water to mine, etc. 6,874.00

$134,135.00

24

Amount initialy required $11004.00 for equipment and two two week pay periods and 3794.00 each two week pay period for labor, supplies and equipment. Should more rapid developement be accomplished requiring the taking delivery of above mentioned equipment then thru necesity a greater portion of the allotment should be made available.

Copies of Letters from Purchasers.

All correspondance replying to Mr.I.M.De Vault,Springfield,Ill. Partner.
Dear Sir: (June 8,1951) With reference to our telephone conversation of June 6,1951,please note that we are seeking an offer for 200 tons of Amblygonite Ore,testing a minimum of 8% Ligo for earliest possible shipment. Our idea of price is $7.50 per short ton unit of 20 lbs.of Ligo contained, f.o.b. cars Custer, Pringle or Keystone in bulk packing---not bagged.
If you can supply,please send us your firm offer at once.
We are interested in Beryl and Columbite. What can you offer?
We thank you for calling us,and beg to remain,Very truly yours,
VANLACOID CHEMICAL CO. NEW YORK. Irvin S. Behrman.

Dear Mr. De Vault: (June 12, 1951) We wish to acknowledge your letter of June 5, pertaining to beryl ore.
In your letter you state that your mine is in the West. We would appreciate knowing the exact location of this mine,as we have several agents in the West who purchase beryl ore for us. We would appreciate it also if you could send us several samples of the deposit. Based on the analysis of these samples,we will quote prices and also notify you of the name of the agent in the district in which your mine is located.
We can,however,assure you that we will purchase the entire production of your mine if the ore is of a commercial grade.
Please send samples and all future correspondance to the attention of the writer. Yours very truly,
THE BERYLLIUM CORPORATION, READING,PENN. G.N.Broome, Exec. Ass't.

Dear Mr. DeVault: (June 14,1951) Your letter of May 31, addressed to our Company at Alton,Ill.has been referred to the General Purchasing Dep. Toledo, Ohio. We are manufacturers of glass containers, do use considerable Feldspar in our operations,running around 3,000 tons per month.This comes from the West and we assume the deposits of Feldspar in which you are interested originate in Colorado.
Prices range from $10.00 per ton to $11.00 per ton and if you are producing a material meeting our specifications, we would appreciate very much your quoting us the price in bulk carload lots. Very truly yours,
OWENS*ILLINOIS GLASS COMPANY,TOLEDO, OHIO. G.H.Collins, Supervisor, Glass Material Purchases.

P.S. We have explored only a fractional representation of the users, and find that the requirements are greater than the possible supply. Immediate response may be contributed to two factors, first, critical necessity, 2nd, substantial stability recognized thru out Industry of the personalities purposing this enterprize.

Respectfully submitted,

F.P.Baldwin, Partner
5800 West Huron,
Chicago 44, Illinois. Submitted: 6/28/51.

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. .....

Date received .....

Participation .....

Name and address of applicant

Louis [illegible] Collingwood and
I. N. De Voult
Custer, South Dakota and
Springfield, Illinois

Date June 7, 1951

FILL IN THIS BLOCK

Date of application June 7, 1951

Mineral or metal Iron

Location of mine 7½ miles north of Custer, S. Dak.

Estimated cost $30,760.00

Percentage of Government participation 90%

Date of filing MF-100 June 6, 1951

DMA Docket Number, if available None

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
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 accompanying papers is correct and complete to the best of their knowledge and belief.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

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

*Same as footnote on page 1.

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

ADDENDA TO FORM MF-103

Lewis W. Collingwood
And
I. H. De Vault

Custer, South Dakota And Springfield, Illinois

THE APPLICANT

1. Partnership.

2. Lewis W. Collingwood, Custer, South Dakota and I. H. De Vault Springfield, Illinois.

3. Unincorporated.

4. (a) Lewis W. Collingwood has mined rare minerals for the past 35 years and will manage the operation. I. H. De Vault is successful paint manufacturer who will take an active part in the business management.

(b) Answered above.

5. Owners.

6. None.

7. Not a lease.

8. No production from this property.

9. Ten percent of cost. Sufficient to pay applicant's part, yes.

THE PROPERTY

10. Pegmatite dike with mineralized zone approximately 40' wide, and that can be traced for 200' on the surface. Property has had assessment work done in two open cuts one approximately 12' wide, 12' face and 30' long, and the other is about 8' wide, 30' long with a 16' foot face. These cuts have showings of beryl, mica, columbium-tantalum, amglygonite, and spodumene.

(b) The "Sky Lode" was located on the 25th day of January 1934 and the record of such location will be found in Book 16 on page 236 in the Register of Deeds office, Custer County, South Dakota. (Areas identical)

11. Present name "Sky Lode", no other name.

12. The Sky Lode is situated 7½ miles north of Custer, and ¼ mile off of U. S. Highway No. 16 A. It is 3½ miles from Oreville, a siding on the C. B. & Q. Railroad, and 1½ miles from Berne, another siding on the same railroad. U. S. 16 A is hard surfaced and serves all the shipping points mentioned above. The approach road to mine is rough with a steep grade but can be improved when it becomes necessary to haul ore from the property.

ADDENDA TO FORM MF-103

Lewis W. Collingwood

And

I. H. De Vault

Custer, South Dakota And Springfield, Illinois

THE PROPERTY Cont'd

13. Tenderfoot Creek runs within 100 yards of the proposed exploration, and is sufficient for all needs. 100 H. P. derived from gasoline costing approximately $5.00 per day.

14. None.

15. Ore could be shipped from any of the points mentioned in question No. 12. There are no milling facilities available for this type of ore.

16. (a) Only previous exploration has been the annual assessment work which consists two open cuts, one of which is 12' wide, 30' feet long with a 12' face. The other is 6' wide, 30' long with a 16' face. Property has never been placed on a production basis.

(b) The "High Climb Lode" is nearly adjoining the property, it has produced beryl, columbium-tantalum, and amblygonite. The "Hunter and Louise Lodes" are about ½ mile distant and have produced lithia ores.

(c) None have been made.

17. Mine not in production.

18. Property has not and is not in production.

19. Due to condition and steepness of road only work done on the property has been done with 'hand steel'. Proposed exploration will be much lower on the mountain side and will eliminate all of the hard climb.

THE EXPLORATION

20. Beryl, columbium-tantalum, mica.

21. Drive tunnel about 550', cross-cut 150', and three raises totaling about 400', making a total excavation in tunnel, cross-cuts, and raises of 800'. Estimated time of completion 325 days or 65 five day weeks.

22. The geological basis for this project is the fact that the Black Hills pegmatites are known to contain the above minerals, and that the annual work on the claim has shown these minerals.

THE REQUIREMENTS AND COSTS

23. (a) 2 miners @ $12.00 = $24.00 per day
4 laborers @ $10.00 = 40.00
Labor cost per day $64.00
Labor cost of exploration $ [illegible]

(b) The miner will direct the work on each shift and general supervision will be done by Lewis W. Collingwood, cost of supervision will be for part time accountant estimated at $25.00 per month [illegible]

(c) None.

(d) Compressor house and tool shed combined 1,[illegible]

(e) Air compressor $ 4,200.00
Drill (shifter) 1,000.00
Drill (stoper) 500.00
Mine car 150.00
$5,850.00 Total cost equipment [illegible]

(f) None.

(g) None.

(h) Cables, [illegible], bits, pipe, mine rail, incidentals [illegible]

(i) Gasoline power, pumping water to mine, etc. [illegible]

$ [illegible]

24. Amount initially required being $8,078.00 for equipment and two two week pay periods and $390.00 every two weeks for labor and supplies until project is completed.

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 1810X

Date received 7-9-51

Participation

B. & D. MINING CO.
~~E. R.~~ Baldwin and
I. M. De Vault
Custer, South Dakota and
Springfield, Illinois

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

Name and address of applicant

Date June 28, 1951

FILL IN THIS BLOCK

Date of application June 28, 1951

Estimated cost $35,743.00

Mineral or metal Beryl, Columbium-Tantalum

Percentage of Government participation 90%

Location of mine 7½ miles north of Custer, South Dakota.

Date of filing MF-100 None filed

DMA Docket Number, if available ~~None~~ 1810X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
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 accompanying papers is correct and complete to the best of their knowledge and belief.

Partnership — (Name of company)

H. P. Baldwin — (Signature of authorized official)

June 28, 1951 — (Date)

Owners — (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

ADDENDA TO FORM MP-103

F.P.Baldwin and I.H.De Vault
known as
B. and D. Mining Company, not Inc.
5800 W.Huron St Chicago 44, Ill. and
1711 4th St. Springfield, Illinois.

THE APPLICANT

1. Partnership.

2. F.P.Baldwin, 5800 W.Huron St. Chicago 44, Ill. and I.H.De Vault Springfield, Illinois.

3. Unicorporated.

4. (a) F.P.Baldwin has mining experience, skid and track engineering, considered a practical miner. Now, an official in printing Advertising- Novelty Mfg. Business. I.H.De Vault a successful Paint Manufacturer. The partners will take active part in the Business Management and direct the development of the Mine, assisting L.A.Parker, who has followed rare Mineral Mining for the past 20 years, near Mullan, Idaho.

(b) Answered above.

5. Owners.

6. None.

7. Not a lease.

8. No production from this property.

9. Ten percent of cost. Sufficient to pay applicant's part, yes.

THE PROPERTY

10. Pegmatite dike with mineralized zone approximately 40' wide, and that can be traced for 200' on the surface. Property has had assessment work done in two open cuts, one approximately 12' wide, 12' face and 30' long, and the other is about 6' wide, 30' long with a 10' foot face. These cuts have showings of beryl, mica, columbium-tantalum, amglygonite and spodumene.

(b) The "SKY LODE" was located on the 25th day of January 1936 and the records of such location will be found in Book 16 on page 238 in the Register of Deeds Office, Custer County, South Dakota. (Area identical)

11. Present name "Sky Lode", no other name.

12. The Sky Lode is situated 7½ miles North of Custer, and ½ mile off of U.S.Highway No.16 A. It is 3½ miles from Oreville, a siding on the C.B.& Q.Railroad, and 1½ miles from Berne, another siding on the same railroad. U.S.16A is hard surfaced and serves all the shipping points mentioned above. The approach road to mine is rough with a steep grade, but will be improved when it becomes necessary to haul ore and equipment to and from the property.

ADDENDA TO FORM MP-103

F.P.Baldwin and I.H.DeVault
Known as
B. and D. Mining Company, not Inc.
5800 W.Huron St. Chicago 44, Ill. and
1711 4th St. Springfield, Illinois

THE PROPERTY Cont'd.

13. Tenderfoot Creek runs within 100 yards of the proposed exploration, and is sufficient for all needs. 100 H.P. derived from gasoline costing approximately $5.00 per day.

14. None

15. Ore could be shipped temporely from any point mentioned in question No. 12. Since there is no milling facilities immediately available for this type of ore, negotiations have progressed to a point of option for the purchase of crusher mill with screens for this purpose.

16. (a) Only previously operated to cover anual assessment consisting of two cuts, one is 12' wide, 30'long 12' face. The other is 8'wide, 30' long 10' face. Property has not been on a production base.
(b) The "High Climb Lode" is nearly adjoining the property, has produced beryl, columbium-tantalum, and amblygonite. The Hunter and Louis Lodes" are aprox 3/4 mile and have produced lithia ores.
(c) None have been made.

17. Mine not in production.

18. Property has not and is not in production.

19. Due to condition and steepness of road work has been done by 'hand steel' Proposed exploration will be lower on the mountain side, gravity will be utilized for conservation and convenience.

THE EXPLORATION

20. Beryl, columbium-tatalum, mica.

21. Drive tunnel about 350' cross-cut 1508, and three raises totaling 400', making total excavation in tunnel, cross-cuts, and raises 900'. Estimated time of completion 325 days or 65 day weeks, the present methods used. Thru gravity and mechanical developement the xeploration may be accomplished aprox. 50% faster for a much greater volum production and efficiency.

22. The geological basis for the project is the fact that the Black Hills pegmatites are known to contain the above minerals, and that the assessment work on the claims has these materials. Thru our investigation we have secured suficient information which convinces us of high commercial value which can be produced from this range.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
known as
B. and D. Mining Company, not Inc.
5800 W. Huron St. Chicago 44, Ill.
1711 4th St. Springfield, Illinois.

THE PROPERTY Cont'd
REQUIREMENTS AND COSTS COMPLETE

23. (a) 4 Labers $8.00 - $32.00
2 Miners $12.00 - $24.00
4 Muckers $10.00 - $40.00
Labor cost per day $96.00
Labor cost for exploration $30,000.00

(b) The miners will assist in directing the work. General supervision will be done by F.B.Baldwin and L.A.Parker, competent Engineers services will be provided not to excede $500.00 per month
Total skilled costs 8,500.00

(c) None

(d) Compressor tool and supply house 3,000.00

(e)

Air Compressor	$4700.00	
Drill & Drifter	1000.00	
Drill & Stoper	500.00	
Mine Cars	450.00	
2 Bulldozers 11M	22000.00	
1 Lift & Shovel	12000.00	
Skids Tubes Etc.	6080.00	
Crusher & Screens	30000.00	76,730.00

(g) None

(h) Power, caps, bits, pipes, mine rails, Incl. 10,031.00

(i) Gasoline power, pumping water to mine, etc. 6,874.00

$134,135.00

24

Amount initialy required $37094.00 for equipment and two two week pay periods and 3794.00 each two week pay period for labor, supplies and equipment. Should more rapid developement be accomplished requiring the taking delivery of above mentioned equipment then thru necesity a greater portion of the allotment should be made available.

Copies of Letters from Purchasers.

All correspondance replying to Mr.I.H.De Vault,Springfield,Ill. Partner.
Dear Sir: (June 8,1951) With reference to our telephone conversation of June 6,1951,please note that we are seeking an offer for 200 tons of Amblygonite Ore,testing a minimum of 8% Ligo for earliest possible shipment. Our idea of price is $7.50 per short ton unit of 20 lbs.of Ligo contained, f.o.b. cars Custer, Pringle or Keystone in bulk packing---not bagged.
If you can supply,please send us your firm offer at once.
We are interested in Beryl and Columbite. What can you offer?
We thank you for calling us,and beg to remain,Very truly yours,
VANLACOID CHEMICAL CO. NEW YORK. Irvin M. Behrman.

Dear Mr. De Vault: (June 12, 1951) We wish to acknowledge your letter of June 5, pertaining to beryl ore.
In your letter you state that your mine is in the West. We would appreciate knowing the exact location of this mine,as we have several agents in the West who purchase beryl ore for us. We would appreciate it also if you could send us several samples of the deposit. Based on the analysis of these samples,we will quote prices and also notify you of the name of the agent in the district in which your mine is located.
We can,however,assure you that we will purchase the entire production of your mine if the ore is of a commercial grade.
Please send samples and all future correspondance to the attention of the writer. Yours very truly,
THE BERYLLIUM CORPORATION, READING,PENN. G.N.Broome, Exec. Ass't.

Dear Mr. DeVault: (June 14,1951) Your letter of May 31, addressed to our Company at Alton,Ill.has been referred to the General Purchasing Dep. Toledo, Ohio. We are manufacturers of glass containers, do use considerable Feldspar in our operations,running around 3,000 tons per month.This comes from the West and we assume the deposits of Feldspar in which you are interested originate in Colorado.
Prices range from $10.00 per ton to $11.00 per ton and if you are producing a material meeting our specifications, we would appreciate very much your quoting us the price in bulk carload lots. Very truly yours,
OWENS*ILLINOIS GLASS COMPANY,TOLEDO, OHIO. O.B.Collins, Supervisor, Glass Material Purchases.

P.S. We have explored only a fractional representation of the users, and find that the requirements are greater than the possible supply. Immediate response may be contributed to two factors, first, critical necessity, 2nd, substantial stability recognized thru out Industry of the personalities purposing this enterprize.

Respectfully submitted,

F.P.Baldwin, Partner
5800 West Huron,
Chicago 44, Illinois. Submitted: 6/28/51.

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 1810 X

Date received 7-9-51

Participation

Bureau of Mines
DEPARTMENT OF THE INTERIOR
RECEIVED
JUL 3 1951
Minneapolis
Mining

B. & D. MINING CO.
F.P.Baldwin and
I.H.De Vault
Chicago, Illinois and
Springfield, Illinois.

Name and address of applicant

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

Date June 28, 1951.

FILL IN THIS BLOCK

Date of application June 28, 1951.

Estimated cost

Mineral or metal Beryl, Columbium-Tantalum, Mica.

Percentage of Government participation 90%

Location of mine 7½ miles North of Custer, South Dakota.

Date of filing MF-100 None filed.

DMA Docket Number, if available None. 1810 X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*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 accompanying papers is correct and complete to the best of their knowledge and belief.

B. and D. MINING CO. Partnership. (Name of company) By G. P. Baldwin (Signature of authorized official)

June 28, 1951. (Date) OWNERS. (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

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.De Vault
known as
B. and D. Mining Company, not Inc.
5800 W.Huron St Chicago 44, Ill. and
1711 4th St. Springfield, Illinois.

THE APPLICANT

1. Partnership.

2. F.P.Baldwin, 5800 W.Huron St. Chicago 44, Ill. and I.H.De Vault Springfield, Illinois.

3. Unicorporated.

4. (a) F.P.Baldwin has mining experience, skid and track engineering, considered a practical miner. Now, an official in printing Advertising- Novelty Mfg. Business. I.H.De Vault a successful Paint Manufacturer. The partners will take active part in the Business Management and direct the development of the Mine, assisting L.A.Parker, who has followed rare Mineral Mining for the past 20 years, near Mullan, Idaho.

(b) Answered above.

5. Owners.

6. None.

7. Not a lease.

8. No production from this property.

9. Ten percent of cost. Sufficient to pay applicant's part, yes.

THE PROPERTY

10. Pegmatite dike with mineralized zone approximately 40' wide, and that can be traced for 200' on the surface. Property has had assessment work done in two open cuts, one approximately 12' wide, 12' face and 30' long, and the other is about 8' wide, 30' long with a 16' foot face. These cuts have showings of beryl, mica, columbium-tantalum, amglygonite and spodumene.

(b) The "SKY LODE" was located on the 25th day of January 1934 and the records of such location will be found in Book 16 on page 238 in the Register of Deeds Office, Custer County, South Dakota. (Area identical)

11. Present name "Sky Lode", no other name.

12. The Sky Lode is situated 7½ miles North of Custer, and ½ mile off of U.S.Highway No.16 A. It is 3½ miles from Oreville, a siding on the C.B.& Q.Railroad, and 1½ miles from Berne, another siding on the same railroad. U.S.16A is hard surfaced and serves all the shipping points mentioned above. The approach road to mine is rough with a steep grade, but will be improved when it becomes necessary to haul ore and equipment to and from the property.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
Known as
B. and D. Mining Company, not Inc.
5800 W.Huron St. Chicago 44, Ill. and
1711 4th St. Springfield, Illinois

THE PROPERTY Cont'd.

13. Tenderfoot Creek runs within 100 yards of the proposed exploration, and is sufficient for all needs. 100 H.P. derived from gasoline costing approximately $5.00 per day.
14. None
15. Ore could be shipped temporely from any point mentioned in question No. 12. Since there is no milling facilities immediately available for this type of ore, negotiations have progressed to a point of option for the purchase of crusher mill with screens for this purpose.
16. (a) Only previously operated to cover anual assessment consisting of two cuts, one is 12' wide, 30' long 12' face. The other is 8' wide, 30' long 16' face. Property has not been on a production base.
    (b) The "High Climb Lode" is nearly adjoining the property, has produced beryl, columbium-tantalum, and amblygonite. The Hunter and Louis Lodes" are aprox 3/4 mile and have produced lithia ores.
    (c) None have been made.
17. Mine not in production.
18. Property has not and is not in production.
19. Due to condition and steepness of road work has been done by 'hand steel' Proposed exploration will be lower on the mountain side, gravity will be utilized for conservation and convenience.

THE EXPLORATION

20. Beryl, columbium-tatalum, mica.

21. Drive tunnel about 350' cross-cut 1508, and three raises totaling 400', making total excavation in tunnel, cross-cuts, and raises 900'. Estimated time of completion 325 days or 65 day wecks, the present methods used. Thru gravity and mechanical developement the xeploration may be accomplished aprox. 50% faster for a much greater volum production and efficiency.

22. The geological basis for the project is the fact that the Black Hills pegmatites are known to contain the above minerals, and that the assessment work on the claims has these materials. Thru our investigation we have secured suficient information which convinces us of high commercial value which can be produced from this range.

ADDENDA TO FORM MF-103

F.P.Baldwin and I.H.DeVault
known as
B. and D. Mining Company, not Inc.
5800 W. Huron St. Chicago 44, Ill.
1711 4th St. Springfield, Illinois.

THE PROPERTY Cont'd
REQUIREMENTS AND COSTS COMPLETE

23. (a) 4 Labers $8.00 - $32.00
2 Miners $12.00 - $24.00
4 Muckers $10.00 - $40.00
Labor cost per day 96.00
Labor cost for exploration $30,000.00

(b) The miners will assist in directing the work. General supervision will be done by F.B.Baldwin and L.A.Parker, competent Engineers services will be provided not to excede $500.00 per month
Total skilled costs 8,500.00

(c) None

(d) Compressor tool and supply house 3,000.00

(e)

Air Compressor	$4700.00	
Drill & Drifter	1000.00	
Drill & Stoper	500.00	
Mine Cars	450.00	
2 Bulldozers 11M	22900.00	
1 Lift & Shovel	12000.00	
Skids Tubes Etc.	6080.00	
Crusher & Screens	30000.00	76,730.00

(g) None

(h) Power, caps, bits, pipes, mine rails, Incl. 10,031.00

(i) Gasoline power, pumping water to mine, etc. 6,874.00

$134,135.00

24 Amount initialy required $7004.00 for equipment and two two week pay periods and 3794.00 each two week pay period for labor, supplies and equipment. Should more rapid developement be accomplished requiring the taking delivery of above mentioned equipment then thru necesity a greater portion of the allotment should be made available.

Copies of Letters from Purchasers.

All correspondance replying to Mr.I.H.De Vault,Springfield,Ill. Partner.
Dear Sir: (June 8,1951) With reference to our telephone conversation of June 6,1951,please note that we are seeking an offer for 200 tons of Amblygonite Ore,testing a minimum of 8% Ligo for earliest possible shipment. Our idea of price is $7.50 per short ton unit of 20 lbs.of Ligo contained, f.o.b. cars Custer, Pringle or Keystone in bulk packing---not bagged.
If you can supply,please send us your firm offer at once.
We are interested in Beryl and Columbite. What can you offer?
We thank you for calling us,and beg to remain,Very truly yours,
VARLACOID CHEMICAL CO. NEW YORK. Irvin E. Behrman.

Dear Mr. De Vault: (June 12, 1951) We wish to acknowledge your letter of June 5, pertaining to beryl ore.
In your letter you state that your mine is in the West. We would appreciate knowing the exact location of this mine,as we have several agents in the West who purchase beryl ore for us. We would appreciate it also if you could send us several samples of the deposit. Based on the analysis of these samples,we will quote prices and also notify you of the name of the agent in the district in which your mine is located.
We can,however,assure you that we will purchase the entire production of your mine if the ore is of a commercial grade.
Please send samples and all future correspondance to the attention of the writer. Yours very truly,
THE BERYLLIUM CORPORATION, READING,PENN. G.N.Broome, Exec. Ass't.

Dear Mr. DeVault: (June 14,1951) Your letter of May 31, addressed to our Company at Alton,Ill.has been referred to the General Purchasing Dep. Toledo, Ohio. We are manufacturers of glass containers, do use considerable Feldspar in our operations,running around 3,000 tons per month.This comes from the West and we assume the deposits of Feldspar in which you are interested originate in Colorado.
Prices range from $10.00 per ton to $11.00 per ton and if you are producing a material meeting our specifications, we would appreciate very much your quoting us the price in bulk carload lots. Very truly yours,
OWENS*ILLINOIS GLASS COMPANY,TOLEDO, OHIO. O.B.Collins, Supervisor, Glass Material Purchases.

P.S. We have explored only a fractional representation of the users, and find that the requirements are greater than the possible supply. Immediate response may be contributed to two factors, first, critical necessity, 2nd, substantial stability recognized thru out Industry of the personalities purposing this enterprize.

Respectfully submitted,

F.P.Baldwin, Partner
5800 West Huron,
Chicago 44, Illinois.

Submitted: 6/28/51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-1810X

Sky Lode, Custer District

Custer County, South Dakota

Glen Walker, Mining Engineer
U. S. Bureau of Mines

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951

July 30, 1951

DEFENSE MINERALS ADMINISTRATION
Report of Field Examination

by

Glen Walker, Mining Engineer
U. S. Bureau of Mines
J. A. Redden, Geologist
U. S. Geological Survey

Docket No.: DMA-1810X
Property: Sky Lode
Applicant: I. H. DeVault and F. P. Baldwin
Commodity: Beryl, columbium-tantalum, mica

Conclusions and Recommendations

Preliminary inquiry regarding the Sky Lode prior to field examination showed that one of the applicants, I. H. DeVault, had contacted Lewis Collingwood of Custer, South Dakota, and had tentatively agreed to form a partnership consisting of Collingwood and DeVault.

Collingwood obtained an option to purchase on the Sky Lode for two weeks from the owners, Mrs. Gladys Wells and Ed Gray of Custer, at the direction of DeVault. A deed was prepared and deposited in the Custer State Bank in escrow by the owners. Collingwood also prepared an application for an exploration loan stating they were the owners of the property, assuming the option to purchase would be exercised, and transmitted it to DeVault for signature.

Collingwood has in his possession correspondence from DeVault directing him to perform certain functions and a copy of the application for the exploration loan which he prepared and transmitted to DeVault.

After approximately two weeks, Collingwood received a letter from DeVault stating that he could not proceed with the arrangement and to cancel the option. Collingwood so informed Mrs. Wells and the deed was withdrawn from the bank.

The copy of the application DMA-1810X submitted by the B & D Mining Co. shows that Collingwood's name has been eradicated and that of the B & D Mining Company and F. P. Baldwin inserted. The date was changed from June 7 to June 28 and Collingwood's signature has been covered. The estimated cost remained the same, $34,743.00, but the exhibits increased this to $134,135.00.

Mrs. Gladys Wells was questioned and she stated that she and Ed Gray were owners of the property and that there was at the present time no valid option to purchase. She had heard of I. H. DeVault through Collingwood, but had not met him. She knew nothing of F. P. Baldwin.

In view of the foregoing facts, it would appear that Title 18, U. S. Code (Crimes) section 1001 has been violated and it is recommended that steps be taken to eliminate practices of this sort. The applicants are indebted to Lewis Collingwood for the sum of approximately $200.00, which he does not expect to get, and his correspondence with the applicants would undoubtedly be available if prosecution were undertaken.

The property was not examined.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1951

REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-181GX

Sky Lode, Custer District

Custer County, South Dakota

Glen Walker, Mining Engineer
U. S. Bureau of Mines

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

July 30, 1951

DEFENSE MINERALS ADMINISTRATION
Report of Field Examination

by

Glen Walker, Mining Engineer
U. S. Bureau of Mines
J. A. Redden, Geologist
U. S. Geological Survey

Docket No.: DMA-1810X
Property: Sky Lode
Applicant: I. H. DeVault and F. P. Baldwin
Commodity: Beryl, columbium-tantalum, mica

Conclusions and Recommendations

Preliminary inquiry regarding the Sky Lode prior to field examination showed that one of the applicants, I. H. DeVault, had contacted Lewis Collingwood of Custer, South Dakota, and had tentatively agreed to form a partnership consisting of Collingwood and DeVault.

Collingwood obtained an option to purchase on the Sky Lode for two weeks from the owners, Mrs. Gladys Wells and Ed Gray of Custer, at the direction of DeVault. A deed was prepared and deposited in the Custer State Bank in escrow by the owners. Collingwood also prepared an application for an exploration loan stating they were the owners of the property, assuming the option to purchase would be exercised, and transmitted it to DeVault for signature.

Collingwood has in his possession correspondence from DeVault directing him to perform certain functions and a copy of the application for the exploration loan which he prepared and transmitted to DeVault.

After approximately two weeks, Collingwood received a letter from DeVault stating that he could not proceed with the arrangement and to cancel the option. Collingwood so informed Mrs. Wells and the deed was withdrawn from the bank.

The copy of the application DMA-1610X submitted by the B & D Mining Co. shows that Collingwood's name has been eradicated and that of the B & D Mining Company and F. P. Baldwin inserted. The date was changed from June 7 to June 28 and Collingwood's signature has been covered. The estimated cost remained the same, $34,743.00, but the exhibits increased this to $184,135.00.

Mrs. Gladys Wells was questioned and she stated that she and Ed Gray were owners of the property and that there was at the present time no valid option to purchase. She had heard of I. H. DeVault through Collingwood, but had not met him. She knew nothing of F. P. Baldwin.

In view of the foregoing facts, it would appear that Title 18, U. S. Code (Crimes) section 1001 has been violated and it is recommended that steps be taken to eliminate practices of this sort. The applicants are indebted to Lewis Collingwood for the sum of approximately $200.00, which he does not expect to get, and his correspondence with the applicants would undoubtedly be available if prosecution were undertaken.

The property was not examined.