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

a Eder

July 9, 1951

Memorandum

To: Reports and Records Unit.

From: Chief, Industrial Minerals Branch, DMA.

Subject: DMA-1442X; Mica and Beryl
Richard N. Berry.
Denial recommended because:

1) Proposed work is essentially mining and does not qualify under MO-5.

2) Examination by Field Team has failed to provide a sound geological basis to justify any exploration.

We are enclosing the entire docket which includes:

1) Memo to Mr. Lyon from the Field Team
2) Application for Government Exploration Assistance
3) Letter from Richard N. Berry
4) Form MF-100 and attachments in duplicate
5) Form MF-103 and attachments in duplicate
6) Form MF-202.

James A. Barr

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

Approved:

Tom Lyon

Tom Lyon, Director
Supply Division

FILE COPY
SURNAME:

Barr

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

J l , 1951

[illegible]

To: [illegible] Reports and Records Unit

Via: [illegible] Chief, Industrial Minerals Branch, [illegible]

Subject: [illegible]-1b 2; [illegible]

Central [illegible] and [illegible]:

1) [illegible] and [illegible] and [illegible] under [illegible].

2) [illegible] by Field Team has failed to provide a sound geological basis to justify any exploration.

We are enclosing the entire docket which does:

1) [illegible] the Field Team
2) [illegible] for government exploration [illegible]
3) [illegible]
4) [illegible] and attachments to be duplicated
5) [illegible] and attachments in duplicate
6) [illegible]

James Barr

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

Approved:

Tom Lyon

Director, Division

Minerals

cc: Reports and Records Unit
Mr. Lyon
Mr. Barr
DMA Files

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

FILE COPY
SURNAME:
Barr

July [illegible], 1951

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

[illegible]

[illegible] regulations [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

3/ Examination by Field Team of available exposures has not produced a reasonable basis to justify exploration [illegible]

Under these circumstances, your application for exploration [illegible] to the extent of [illegible] 25,[illegible]2.2 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

[illegible]

cc: Reports and Records Unit
Mr. Lyon
Mr. Carr
Mr. Miles
Field Team Region VIII (2)

APPLICATION FOR GOVERNMENT EXPLORATION ASSISTANCE

DOCKET 1142-X

COMMODITY Beryl - Mica

NAME. Richard N. Berry
North Groton, Grafton County, New Hampshire
(Home - 57 Glenwood Street, Malden 48, Mass.)

LOCATION. The Kelley Lot property on which this prospect is located is approximately three-fourths of a mile east of North Groton, Grafton County, New Hampshire.

RECOMMENDATIONS. Due to the absence of any significant sheet mica deposits and beryl, it is recommended that the application for exploration assistance be not approved.

HOLLEY LOT PROPERTY
Groton, Grafton County, New Hampshire

LOCATION. The Holley Lot prospect may be reached by traveling 0.6 of a mile eastward from the village of North Groton on the road to Rumney to a wood road on the right. Follow wood road 0.1 of a mile and turn right onto a trail. Continue on trail for 300 feet to the prospect.

GEOLOGICAL SUMMARY. Only two small exposures, each approximately 6 x 6 feet across, were found in a pegmatite that strikes N. 40 degrees E. and dips 65 degrees southeast. The foliation of the country rock, a quartz-mica schist, is parallel to the strike and dip of the pegmatite. The exposed length of the pegmatite is approximately 35 feet and the maximum width is probably not more than 10 feet. The pegmatite is medium to coarse-grained and contains quartz, plagioclase, perthite, muscovite, and biotite mica.

The muscovite is hard, flat, and the average size of the books is 4 x 4 inches. Although the muscovite has a good quality only small size sheets of strategic mica appear recoverable due to some ruling and intergrowths of biotite mica.

No beryl crystals were visible.

REPORT SUMMARY. Due to the small size of the pegmatite, the small size of recoverable sheet muscovite, and the absence of any significant deposits of sheet muscovite and beryl the pegmatite does not warrant any exploratory assistance.

Submitted June 22, 1951 by:

/s/ H. F. Nicholson
U. S. Bureau of Mines

/s/ Glenn W. Stewart
U. S. Geological Survey

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. K42-X

Commodity Beryl, Mica

Total Amount $35,952.20

Govt. Participation *

1. Name and Address of Applicant Richard N. Berry
57 Glenwood St., Malden 48, Mass.

2. Location of Property Grafton Mining District, Groton, Grafton Co., New Hampshire

3. Mineral or metal Beryl, Mica 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

Field Team should: (1) Examine quality of mica and grade of mica, beryl, and other minerals. (2) Determine if possible production would warrant as large an exploration grant as requested. If not, what amount would be adequate

d) Don't know --- needs field examination Yes - JPR

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, lease
(question 5, 6, 7)

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

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

*Question numbers are those of MF-103

*Needs Explanation -- Application states "90%", "None" & $3000"

1442-7

7. Are subordinate documents necessary? Yes and are furnished

a) IF-201? _____

b) IF-202 Completed and is attached to Application

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 (question 14 plus general knowledge of availability) yes

c) Accessibility (question 12) yes

d) Water (question 13) yes

e) Power (question 13) yes

Is a field check needed on any of these points? NO

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

Is a field check needed on this point? NO

10. Exhibit A. (questions 21 and 22)

a) Is the project adequately described? NO

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

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

c) Is the proposed work "exploration" under the definition of Section 8, MD-5? Yes, at least in part.

If not, what part of it is? Proposed open cut or french is "exploration"; proposed "tunnel and/or shaft" must be exploration or be development depending on results of preliminary open cut.

1442-7

[illegible] yes

c) [illegible] yes

Are they in [illegible] Section 2-A?

Not in Terms of Footage

[illegible]

e) Are the [illegible] No - too much supervision, other unnecessary costs for Exploration

f) [illegible] yes

g) Is a field check necessary to [illegible] yes; first [illegible] Permit.

11. Exhibit B (question 23-b)

a) Is it applicable? Not applicable

b) If so, are sufficient data [illegible] If so, attach a check.

c) Is a field check needed?

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

a) Is it applicable? yes

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

c) Are [illegible] No - Need Truck? Expensive Compressor? 2 Jackhamers?

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

13. Exhibit D (question 23-h)

a) Are there a sufficient [illegible] yes

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

c) Is it a reliable estimate for the work proposed? yes

d) Are the proposed rates and salaries reasonable? Rates OK but excessive personnel

e) Is a field check needed? Yes [illegible] First

1442-X

14. Exhibit E (question 23-e)

a) Is it applicable? yes

b) Sufficient data? NO

c) Reasonable? Need not clearly explained

d) Field check needed? Yes [illegible]

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 questions? If Beryl & Strategic mica are in evidence in present exposures and exploration appears justified then try to lay-out a simpler Exploration Program with Applicant and have him submit new schedule of Requirements & costs — Initial Exploration program might consist of trenching across strike of Pegmatite prior to limited underground work

Reviewed by: RHL
JAR 6/11/51

Date 6/7

June 6, 1951

Mr. Richard N. Berry
57 Glenwood Street
Malden 48, Massachusetts

Subject: DMA-1442X
Re: Exploration Loan
Kelley Lot

My dear Mr. Berry:

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

The application has been assigned Docket Number DMA-1442X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1442X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
>Barr
Lyon

APPLICATION FOR GOVERNMENT EXPLORATION ASSISTANCE

DOCKET 1442-X

COMMODITY Beryl - Mica

NAME. Richard N. Berry
North Groton, Grafton County, New Hampshire
(Home - 57 Glenwood Street, Malden 48, Mass.)

LOCATION. The Kelley Lot property on which this prospect is located is approximately three-fourths of a mile east of North Groton, Grafton County, New Hampshire.

RECOMMENDATIONS. Due to the absence of any significant sheet mica deposits and beryl, it is recommended that the application for exploration assistance be not approved.

KELLEY LOT PROPERTY
Groton, Grafton County, New Hampshire

LOCATION. The Kelley Lot prospect may be reached by traveling 0.6 of a mile eastward from the village of North Groton on the road to Rumney to a wood road on the right. Follow wood road 0.1 of a mile and turn right onto a trail. Continue on trail for 300 feet to the prospect.

GEOLOGICAL SUMMARY. Only two small exposures, each approximately 6 x 6 feet across, were found in a pegmatite that strikes N. 40 degrees E. and dips 65 degrees southeast. The foliation of the country rock, a quartz-mica schist, is parallel to the strike and dip of the pegmatite. The exposed length of the pegmatite is approximately 35 feet and the maximum width is probably not more than 10 feet. The pegmatite is medium to coarse-grained and contains quartz, plagioclase, perthite, muscovite, and biotite mica.

The muscovite is hard, flat, and the average size of the books is 4 x 4 inches. Although the muscovite has a good quality only small size sheets of strategic mica appear recoverable due to some ruling and intergrowths of biotite mica.

No beryl crystals were visible.

RECOMMENDATIONS. Due to the small size of the pegmatite, the small size of recoverable sheet muscovite, and the absence of any significant deposits of sheet muscovite and beryl the pegmatite does not warrant any exploratory assistance.

Submitted June 22, 1951 by:

/s/ H. P. Nicholson
U. S. Bureau of Mines

/s/ Glenn W. Stewart
U. S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
[redacted]
College Park, Maryland

June 26, 1951

Memorandum

To: Tom Lyon, Chairman
Coordinating Committee

From: Executive Officer
Field Team, Region VIII

Subject: Docket DMA ~~1142-X.~~ 1442 X

Attached in quadruplicate is the field team's report on Docket No. 1142-X, prepared by H. P. Nicholson (USBM) and Glenn W. Stewart (USGS) on an application for a loan of $35,952.20 for exploration assistance.

The field team finds that the deposit does not warrant any exploratory assistance.

McHenry Mosier

McHenry Mosier

Attachments (4)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 27 1951
MARCEL H. GUERIN
Executive Secretary

FILE COPY
SURNAME:

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

June 8, 1951

Mr. Richard M. Berry
57 Glenwood Street
Malden 48, Massachusetts

Subject: DMA-1442X
Re: Exploration Loan
Kelley Lot

My dear Mr. Berry:

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

The application has been assigned Docket Number DMA-1442X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1442X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Barr
Lyon

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1442X

Date received 5/31/51

Richard N. Berry
57 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☐ Owner.
   ☒ Lessee.
   ☐ Contractor.
5. Number of years in production none
   If not in production or operation, estimated date when production will begin June 15, 1951
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Suplmnt Sheet Form MF-103 Richard N. Berry Malden, Mass.

LEASE

May 26, 1951
Groton NH

We Rene Latulippe and Adrienne Latulippe, husband and wife, owners of the so-called Kelley Place consisting of 85 acres more or less situated in Groton, N.H. do lease the mining rights of these premises to Richard N. Berry of Malden, Mass. for a period of three years from this date in payment for which said Berry agrees to pay 10% of the gross income received from sale of all mineral products obtained from this land to Rene and Adrienne Latulippe and also Berry Agrees to pay any tax imposed on said mining rights.

This lease may be renewed at the option of said Berry on same terms as described herein on a yearly renewal basis.

At such time as a total of twoothousand dollars shall have been paid by Richard N. Berry to Rene and Adrienne Latulippe, the latter agree to transfer to Berry all their right, title, and interest in the mineral and mining rights of the land covered by this lease.

Signed in the presence of all three this 26th day of May, 1951

s/ Rene Latulippe

s/ Adrienne Latulippe

s/ Richard N. Berry

Suplmnt Sheet Form MF-103 Richard N. Berry, Malden, Mass.

1-5 see MF-100

6. No claims on property

7 Copy of lease Latulippe-Berry attached

8. Net worth of applicant in excess of $100,000.00.

9 $3000.00. This is sufficient to pay proportionate part of cost.

10a So-called Kelley Lot of 85 acres more or less in N.Groton, N.H. owned by Rene and Adrienne Latulippe.

11-14 see MF-100

15 Ore to be shipped by truck to Rumney RR station on B&M RR. a distance of 4 miles

16 - 18 see MF-100

19 None

20 Pegmatite deposit for beryl and strategic mica.

21 Propose to open a cut and possibly a tunnel and/or shaft and follow hanging wall mica vien; estimate six months to fully develop property.

22 Strike of pegmatite and quality of ores therein all indicate a favorable comparison with other high producers in the neighborhood. Mica is hard and found in compact books and is of fine quality.

23a	2 drillers 52 hrs @ 1.25		$ 130.00	
	6 muckers @ 1.10		343.20	
	1 truck driver @ 1.00		52.00	
	1 Foreman @ 1.50		78.00	603.20 x 26 wks 15683.20
b	Manager $75.00 x 26 wks			1950.00
c	Road repairs	$1760.00		
	Building rprs	100.00		1860.00
d	cost of additional facilities			none
e	1-210cfm trlr mtd compressor		$7300.00	
	2-45lb jackhammers @ 345.00		790.00	
	air hose and pipe		210.00	8300.00
f	dump truck 6 months @ $200.00		$1200.00	
	steel rail and wagon		600.00	1800.00
g	equipment rental owned by applicant			none
h	hand tools	$ 260.00		
	dynamite 4000#	1200.00		
	caps 8000	1120.00		2580.00
i	fuel	$ 672.00		
	oil & gas	297.00		
	SS taxes	710.00		
	insurance	2100.00		3779.00
	total expenses for 6 months			$ 35952.20

Suplmnt Sheet Form MF-103 Richard N. Berry, Malden, Mass.

24

Period	Work Done	Amount Spent Item	Total
1st month 0-15 days	Road and building repair, purchase of equipment, excavating	$ 14954.00	$14954.00
15-30 days	Excavating, setting rails	1470.00	16424.00
2nd month	Excavating and development	3905.60	20329.60
3rd month	Excavating and dev.	3905.60	24235.20
4th month	Excavating and dev.	3905.60	28140.80
5th month	Excavating and dev.	3905.60	32046.40
6th month	Exacavting and dev.	3905.80	35952.20

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Grafton, State of New Hampsjire, described in a certain Exploration Project Contract dated _____, 195__, between _____, the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated May 26, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 26th day of May, 1951.

Rene Fabelyss
Adrienne Goldsiffe

U. S. GOVERNMENT PRINTING OFFICE 940768

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

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

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

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

CERTIFICATION

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

Richard N. Berry
(Name of company)

By Richard N. Berry
(Signature of authorized official)
RICHARD N. BERRY

May 28, 1951
(Date)

applicant
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form [illegible] (Apr[illegible])

U. [illegible] DEPARTMENT OF THE INTERI[illegible]
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-1442X

Date received 5/31/51

Participation

Richard N. Berry
57 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $35952.20

Mineral or metal beryl and strategic mica

Percentage of Government participation 90%

Location of mine Groton, N.H.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

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~~ his knowledge and belief.

Richard N. Berry
(Name of company)

May 28, 1951
(Date)

~~BY~~ Richard N. Berry
(Signature of authorized official)

RICHARD N. BERRY
applicant
(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

[illegible]nt sheet to Form MF-100 Richard N. Berry, Malden Mass

1a Beryl and strategic mica
b Feldspar and scrap mica

2 This is an undeveloped prospect consisting of several open cuts and pits where preliminary work has uncovered promising indications of subject minerals. Property is known as the Kelley Lot and consists of 85 acres. There is no indictaion of present or future drainage problems. The pegmatite appears to be 20-30' wide and is exposed at least for 50' along the strike.

3a Location is approximately 350' from Groton-Rumney road which is kept open all year
b Grafton mining district
c Groton
d County of Grafton, state of New Hampshire

4a No operations under way.
b. Applicant is lessee of property(copy of lease attached).

5a Minehas not been in production
b Production will begin about June 15, 1951

6a Applicant is a registered professional engineer with 15 years of general contracting experience including use, maintenance, purchase, and supervision of all types of heavy equipment; drilling operations; pumping, and allied work. He owns and operates a mica mine at Groton.
b Personnel employed are residents who have had up to 10 years mining experience in pegmatites.

7a Property has not been operated previously.
b Large adjacent producers include: Valencia, Palermo, Nancy, Rice etc
c No reports availablr other than ore samples in possession of applicant.

8 Applicant is applying as an individual.

9 None

10 No production to date

11 Not Applicable

12 See 2 above
Reserves are indeterminate to date but appear large and ample to warrant expenditure necessary to open up and develop prospect.

13 Four miles downhill grade to Rumney Station on B&M RR. One half mile to North Groton. All roads maintained throughout the year.

14 Sufficient Potable water is available for small requirements such as drinking etc. This is a continuous stream of ample flow.

15 Electricity is ½ mile away, 7200 volts single phase for non-power.

16 Labor--The following has been a standard working crew employed by applicant at his Stinson Mine location: 1 foreman, 1 driller, 3 muckers.

17 There is a small building used for storage purposes. Following equipment is available:

Suplmnt sheet to Form MF-100 Richard N. Berry Malden, Mass

17 con't 60 cfm portable compressor
45 lb jackhammer w/ steels and bits
85 lb breaker w/ points
blasting machine
hand tools
wheelbarrow

18 None

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-1442X

Date received 5/31/51

Participation

Richard N. Berry
57 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $35952.20

Mineral or metal beryl and strategic mica

Percentage of Government participation 90%

Location of mine Groton, N.H.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

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)?

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16—64067-1

THE PROPERTY

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*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.
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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 his~~ knowledge and belief.

Richard N. Berry
(Name of company)

May 28, 1951
(Date)

his
Richard N. Berry
~~RICHARD N. BERRY~~ (Signature of authorized official)

applicant
(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

Suplmnt sheet to Form MF-100 Richard N. Berry, Malden Mass

1a Beryl and strategic mica
b Feldspar and scrap mica

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Suplmnt sheet to Form MF-100 Richard N. Berry Malden, Mass

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45 lb jackhammer w/ steels and bits
85 lb breaker w/ points
blasting machine
hand tools
wheelbarrow

18 None

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1442

Date received 5/31/51

Richard N. Berry
57 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessity Certificate pursuant to the provisions of Sec. [illegible] Code 1939 (5)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☒ Contractor.
5. Number of years in production ____
   If not in production or operation, estimated date when production will begin ____
   None
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
   June 15, 1951
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Suplmnt Sheet Form MF-103 Richard N. Berry Malden, Mass.

LEASE

May 26, 1951
Groton NH

We Rene Latulippe and Adrienne Latulippe, husband and wife, owners of the so-called Kelley Place consisting of 85 acres more or less situated in Groton, N.H. do lease the mining rights of these premises to Richard N. Berry of Malden, Mass. for a period of three years from this date in payment for which said Berry agrees to pay 10% of the gross income received from sale of all mineral products obtained from this land to Rene and Adrienne Latulippe and also Berry agrees to pay any tax imposed on said mining rights.

This lease may be renewed at the option of said Berry on same terms as described herein on a yearly renewal basis.

At such time as a total of twoothousand dollars shall have been paid by Richard N. Berry to Rene and Adrienne Latulippe, the latter agree to transfer to Berry all their right, title, and interest in the mineral and mining rights of the land covered by this lease.

Signed in the presence of all three this 26th day of May, 1951

s/ Rene Latulippe

s/ Adrienne Latulippe

s/ Richard N. Berry

Suplmnt Sheet Form MF-103 Richard N. Berry, Malden, Mass.

1-5 see MF-100

6. No claims on property

7 Copy of lease Latulippe-Berry attached

8. Net worth of applicant in excess of $100,000.00.

9 $3000.00. This is sufficient to pay proportionate part of cost.

10a So-called Kelley Lot of 85 acres more or less in N.Groton, N.H. owned by Rene and Adrienne Latulippe.

11-14 see MF-100

15 Ore to be shipped by truck to Rumney RR station on B&M RR. a distance of 4 miles

16 - 18 see MF-100

19 None

20 Pegmatite deposit for beryl and strategic mica.

21 Propose to open a cut and possibly a tunnel and/or shaft and follow hanging wall mica vien; estimate six months to fully develop property.

22 Strike of pegmatite and quality of ores therein all indicate a favorable comparison with other high producers in the neighborhood. Mica is hard and found in compact books and is of fine quality.

23a	2 drillers 52 hrs @ 1.25	$ 130.00		
	6 muckers @ 1.10	343.20		
	1 truck driver @ 1.00	52.00		
	1 Foreman @ 1.50	78.00	603.20 x 26 wks	15683.20
b	Manager $75.00 x 26 wks			1950.00
c	Road repairs $1760.00			
	Building rprs 100.00			1860.00
d	cost of additional facilities			none
e	1-210cfm trlr mtd compressor	$7300.00		
	2-45lb jackhammers @ 345.00	790.00		
	air hose and pipe	210.00		8300.00
f	dump truck 6 months @ $200.00	$1200.00		
	steel rail and wagon	600.00		1800.00
g	equipment rental owned by applicant			none
h	hand tools $ 260.00			
	dynamite 4000# 1200.00			
	caps 8000 1120.00			2580.00
i	fuel $ 672.00			
	oil & gas 297.00			
	SS taxes 710.00			
	insurance 2100.00			3779.00
		total expenses for 6 months		$ 35952.20

Suplmnt Sheet Form WP-103 Richard N. Berry, Malden, Mass.

24

Period	Work Done	Amount Spent Item	Amount Spent Total
1st month 0-15 days	Road and building repair, purchase of equipment, excavating	$ 14954.00	$14954.00
15-30 days	Excavating, setting rails	1470.00	16424.00
2nd month	Excavating and development	3905.60	20329.60
3rd month	Excavating and dev.	3905.60	24235.20
4th month	Excavating and dev.	3905.60	28140.80
5th month	Excavating and dev.	3905.60	32046.40
6th month	Exacavting and dev.	3905.80	35952.20

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

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

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

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

CERTIFICATION

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

Richard N. Berry
(Name of company)

his
Richard N. Berry
(Signature of authorized official)
RICHARD N. BERRY

May 28, 1951
(Date)

applicant
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
MARCO R. SINGER
Security Secretary

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-1442X

Date received 6/31/51

Participation

Richard M. Berry
57 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $5,500.00

Mineral or metal beryl and strategic mica

Percentage of Government participation 90%

Location of mine Groton, Mass.

Date of filing MF-100 May 28, 1951

DMA Docket Number, if available

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 knowledge and belief.

Richard D. Berry
(Name of company)

Richard D. Berry
(Signature of authorized official)

May 28, 1951
(Date)

RICHARD D. BERRY
Applicant
(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

Supplement sheet to Form DF-160 Richard H. Berry, Haldon Mass

1a Beryl and strategic mica
b Feldspar and scrap mica

2 This is an undeveloped prospect consisting of several open cuts and pits where preliminary work has uncovered promising indications of subject minerals. Property is known as the Kelley Lot and consists of 65 acres. There is no indication of present or future drainage problems. The pegmatite appears to be 20-30' wide and is exposed at least for 50' along the strike.

3a Location is approximately 350' from Groton-Rumney road which is kept open all year
b Grafton mining district
c Groton
d County of Grafton, state of New Hampshire

4a No operations under way.
b. Applicant is lessee of property(copy of lease attached).

5a Mineral not been in production
b Production will begin about June 15, 1951

6a Applicant is a registered professional engineer with 15 years of general contracting experience including use, maintenance, purchase, and supervision of all types of heavy equipment; drilling operations; pumping, and allied work. He owns and operates a mica mine at Groton.
b Personnel employed are residents who have had up to 10 years mining experience in pegmatites.

7a Property has not been operated previously.
b Large adjacent producers include: Valencia, Palermo, Nancy, Rice etc
c No reports available other than ore samples in possession of applican

8 Applicant is applying as an individual.

9 None

10 No production to date

11 Not applicable

12 See 2 above
Reserves are indeterminate to date but appear large and ample to current expenditure necessary to open up and develop prospect.

13 Four miles downhill grade to Rumney Station on B&M RR. One half mile to North Groton. All roads maintained throughout the year.

14 Sufficient Potable water is available for small requirements such as drinking etc. This is a continuous stream of ample flow.

15 Electricity is ½ mile away, 7200 volts single phase for non-power.

16 Labor--The following has been a standard working crew employed by applicant at his Stimson Mine location: 1 foreman, 1 driller, 3 muckers

17 There is a small building used for storage pur ocon. Following equipment is available:

Supplmt check to Form HF-103 Richard S. Berry Ballon, Accs

17 con'd 60 cfm portable compressor
45 lb jackhammer w/ chisels and bits
65 lb breaker w/ points
blasting machine
hand tools
wheelbarrow

10 Dec

Form MF-100
(March 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma - 1442X

Date received 7/31/51

Richard D. Berry
37 Glenwood Street
Malden 48, Mass.

Name and address of applicant

Date May 28, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~Necessary certificate pursuant to the provisions of Section 203(b)(3) of the Internal Revenue Code, 1950, (5)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin June 19, 1951
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

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

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

Duplont Sheet Form MF-103 Richard N. Berry Malden, Mass.

LEASE

May 26, 1951
Groton NH

To Reno Latulippe and Adrienne Latulippe, husband and wife, owners of the so-called Holley Place consisting of 65 acres more or less situated in Groton, N.H. do lease the mining rights of those premises to Richard N. Berry of Malden, Mass. for a period of three years from this date in payment for which said Berry agrees to pay 10% of the gross income received from sale of all mineral products obtained from this land to Reno and Adrienne Latulippe and also Berry agrees to pay any tax imposed on said mining rights.

This lease may be renewed at the option of said Berry on same terms as described herein on a yearly renewal basis.

At such time as a total of twoothousand dollars shall have been paid by Richard N. Berry to Reno and Adrienne Latulippe, the latter agree to transfer to Berry all their right, title, and interest in the mineral and mining rights of the land covered by this lease.

Signed in the presence of all three this 26th day of May, 1951

s/ Reno Latulippe

s/ Adrienne Latulippe

s/ Richard N. Berry

Supplement Sheet Form MF-103 Richard E. Berry, Holton, Mass.

1-5 see MF-100

6. No claims on property

7 Copy of lease Latulippe-Berry attached

8. Not worth of applicant in excess of $100,000.00.

9 $3000.00. This is sufficient to pay proportionate part of cost.

10. Secalled Kelley Lot of 85 acres more or less in N.Groton, N.H. owned by Rene and Adrienne Latulippe.

11-14 see MF-100

15 Ore to be shipped by truck to Bunny Rd station on B&M RR. a distance of 4 miles

16 - 18 see MF-100

19 None

20 Pegmatite deposit for beryl and strategic mica.

21 Propose to open a cut and possibly a tunnel and/or shaft and follow hanging wall mica vein; estimate six months to fully develop property.

22 Strike of pegmatite and quality of ores therein all indicate a favorable comparison with other high producers in the neighborhood. Mica is hard and found in compact books and is of fine quality.

23a 2 drillers 52 hrs @ 1.25 $ 130.00
6 muckers @ 1.10 343.20
1 truck driver @ 1.00 52.00
1 Foreman @ 1.50 78.00 605.20 x 26 wks 15563.20
b Manager $75.00 x 26 wks 1950.00
c Road repairs $1760.00
Building repairs 100.00 1860.00
d cost of additional facilities none
e 1-210cfm air std compressor $7300.00
2-45lb jackhammers @ 345.00 790.00
air hose and pipe 210.00 8300.00
f dump truck 6 months @ $200.00 $1200.00
steel rail and wagon 600.00 1800.00
g equipment rental owned by applicant none
h hand tools $ 260.00
dynamite 4000# 1200.00
caps 8000 1120.00 2580.00
i fuel $ 672.00
oil & gas 297.00
SS taxes 710.00
insurance 2160.00 3779.00
total expenses for 6 months $ 35952.20

Supplant Sheet Form PT-103 Richard H. Berry, Holden, Mass.

24 Period	Work Done	Amount Spent Item	Total
1st month 0-15 days	Road and building repair, purchase of equipment, excavating	$ 14954.00	$14954.00
15-30 days	Excavating, cutting rolls	1470.00	16424.00
2nd month	Excavating and devel-opment	3905.60	20329.60
3rd month	Excavating and dev.	3905.60	24235.20
4th month	Excavating and dev.	3905.60	28140.80
5th month	Excavating and dev.	3905.60	32046.40
6th month	Excavating and dev.	3905.60	35952.20

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

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

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

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

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and [illegible] knowledge and belief.

Johnny [illegible] Corp.
(Name of company)

By Richard R. Berry
(Signature of authorized official)

[illegible] D. [illegible]

May [illegible], 1951
(Date)

[illegible]
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEPARTMENT OF THE AIR FORCE
Defense Threat Reduction
Agency
MAY 31 1995
LANCE F. SIROSKI
Executive Secretary

Dma- 1442X

RICHARD N. BERRY
57 GLENWOOD STREET
MALDEN, MASSACHUSETTS

May 29, 1951

Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Gentlemen:

Enclosed herewith are forms MF-100,103 submitted in accordance with appropriate portion of the Defense Minerals Act covering exploratory assistance requested to develop leased property in Groton, New Hampshire.

Very truly yours,

Richard N. Berry

Richard N. Berry

RNB/ls

May 10, 1951

Mr. Richard N. Barry
57 Glenwood Street
Malden, Massachusetts

Dear Mr. Barry:

This will acknowledge receipt of your letter of May 3, which was received in this office May 9, and your telegram of May 9, 1951.

There are enclosed five copies of Form MF-103 to be used in making application for assistance under the Exploration Program. Applications should be submitted in quadruplicate; one copy may be retained for your file.

Should you have further questions with respect to filing this application, do not hesitate to contact this office and we shall be glad to give you any assistance you may need.

Sincerely yours,

LANDON F. STROBEL
HB

LANDON F. STROBEL
Executive Secretary

Enclosures 5

LFSTROBEL:hb

Copy to: Administrator's Reading File
L. F. Strobel
Files

April 27, 1951

Mr. Richard N. Barry
57 Glenwood Street
Malden 48, Massachusetts

Dear Mr. Barry:

Complying with the request contained in your letter of April 20, 1951, there is enclosed a copy of Mineral Order No. 5. Also enclosed for your information is a copy of a press release dated April 11, 1951, which deals with information pertinent to the Exploration Program.

Should you have further questions with respect to this Order, you may contact this office and we shall be glad to furnish any information available.

Sincerely yours,

LANDON F. STROBEL
Executive Secretary

Enclosures 2

LFSTROBEL:hb

Copy to: Administrator's Reading File
L. F. Strobel
Files

March 27, 1951

Mr. Richard N. Berry
57 Glenwood Street
Malden, Massachusetts

My dear Mr. Berry:

I regret the delay in replying to your letter of January 6, addressed to Defense Minerals Administration concerning a loan for the purpose of developing a mica deposit, which has been referred to me for reply.

Enclosed are copies of the following:

Public Law 774 - 81st Congress, Defense Production Act of 1950.
Department of Interior, Press Release, December 5, 1950.
" " " " " February 3, 1951.
" " " " " February 20, 1951.
Defense Minerals Administration, MO-1, December 29, 1950.

Also enclosed are copies of form MSRB-146, "Application for Government Loan." In addition to the information requested in this form it will be necessary to submit a detailed discussion of such items as the following:

Past experience of the applicant and manager.
Applicants interest in the property.
Legal description of the property.
Type of mine and method of working.
Histroy and present condition of the property.
Ore reserves.
Water supply, transportation, power, labor.
Past and proposed operating costs.

Various plans designed to increase the production of mica and beryl are now being considered. When such a plan has been formulated I shall be glad to give you the details.

If I can be of further service please let me know.

JCArundale:pa

Sincerely yours,

Copy to: Files
Ceram. & Fert. Mat. Br.
Mr. Arundale
Mr. Strobel
Region VIII
~~Mr. Moon~~

Joseph C. Arundale, Commodity Specialist
Ceramic and Fertilizer Materials Branch

Enclosures 11

RICHARD N. BERRY
57 GLENWOOD STREET
MALDEN, MASSACHUSETTS

LANDON F. SANDERS

BUREAU OF MINES
WASHINGTON, D.C.
JAN 12 11 20 AM '51

January 6, 1951

Defense Minerals Administration
Washington, DC

Gentlemen:

I would like to apply for a lease to develop a mica and beryl property located in Groton, New Hampshire. This is called the Stinson property and has most promising indications of these two minerals.

Would you please advise me as to the necessary procedure to obtain assistance in purchase of equipment and data as to the price support program for the minerals in question.

Thank you for your assistance in this.

Very truly yours

Richard N. Berry

1-12-51
Josephson for reply.

APPLICATION FOR GOVERNMENT EXPLORATION ASSISTANCE

DOCKET 1142-X

COMMODITY Beryl - Mica

NAME. Richard N. Berry
North Groton, Grafton County, New Hampshire
(Home - 57 Glenwood Street, Malden 48, Mass.)

LOCATION. The Kelley Lot property on which this prospect is located is approximately three-fourths of a mile east of North Groton, Grafton County, New Hampshire.

RECOMMENDATIONS. Due to the absence of any significant sheet mica deposits and beryl, it is recommended that the application for exploration assistance be not approved.

KELLEY LOT PROPERTY
Groton, Grafton County, New Hampshire

LOCATION. The Kelley Lot prospect may be reached by traveling 0.6 of a mile eastward from the village of North Groton on the road to Rumney to a wood road on the right. Follow wood road 0.1 of a mile and turn right onto a trail. Continue on trail for 300 feet to the prospect.

GEOLOGICAL SUMMARY. Only two small exposures, each approximately 6 x 6 feet across, were found in a pegmatite that strikes N. 40 degrees E. and dips 65 degrees southeast. The foliation of the country rock, a quartz-mica schist, is parallel to the strike and dip of the pegmatite. The exposed length of the pegmatite is approximately 35 feet and the maximum width is probably not more than 10 feet. The pegmatite is medium to coarse-grained and contains quartz, plagioclase, perthite, muscovite, and biotite mica.

The muscovite is hard, flat, and the average size of the books is 4 x 4 inches. Although the muscovite has a good quality only small size sheets of strategic mica appear recoverable due to some ruling and intergrowths of biotite mica.

No beryl crystals were visible.

RECOMMENDATIONS. Due to the small size of the pegmatite, the small size of recoverable sheet muscovite, and the absence of any significant deposits of sheet muscovite and beryl the pegmatite does not warrant any exploratory assistance.

Submitted June 22, 1951 by:

/s/ H. P. Nicholson
U. S. Bureau of Mines

/s/ Glenn W. Stewart
U. S. Geological Survey