600

JAN 5 1953

Mr. Charles E. Bickford
Center Sandwich
New Hampshire

Subject: Docket No. DMEA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Bickford:

Your application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire, has been reviewed by the Defense Minerals Exploration Administration.

The use of Government funds in an exploration project is considered justified only if evidence is available to show that the project has a reasonably good chance of resulting in the discovery or development of strategic minerals in sufficient quantity to significantly improve the mineral supply for National Defense.

The evidence that you have submitted, and other available information, does not show that the probability of making a significant discovery of beryl or strategic mica is sufficiently encouraging to justify Government participation in the proposed work; therefore, your application for assistance is denied.

Your interest in the Defense Minerals Exploration Administration's program to aid the mineral supply for National Defense is appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

SAFeitler:gad 1/2/53

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

December 31, 1952

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Resume - Docket No. DMEA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Recommendation: Denial

Conclusions: The Field Team reports that the only outcrop, approximately 35' by 15' is in the bed of an intermittent stream. Commercial grade muscovite is not present in the outcrop and beryl is not mentioned in the field report. Zoning is present at the west edge of the outcrop but cannot be definitely determined on the east.

A significant discovery of mica or beryl in this pegmatite is not probable.

Chronology:

10/30/52	Application received. Requests $2,000 to bulldoze and trench at two or three places.
10/31/52	Telephone from Region VIII suggesting prompt request for field examination to avoid a long delay on account of winter.
11/5/52	Division memo to Operating Committee explaining need for prompt field referral with surnames instead of memoranda from the USGS and USBM.
11/6/52	Referred to Region VIII.
11/6/52	Letter to applicant regarding field referral.
11/12/52	USGS memo received recommending field referral.
11/17/52	USBM memo received recommending field referral.
11/24/52	Letter to Region VIII transmitting copies of above memoranda.
12/2/52	Field report received - Denial recommended.
12/12/52	USGS memo received - concurs with Field Team's recommendation.
12/30/52	Denial letter prepared.
12/31/52	USBM memo received - concurs with Field Team's recommendation.

SAFeitler:gad
Copy to: Admr. R. File
Docket File
Mr. Houk

November 5, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2755 - Mica-Beryl
Bickford Prospect
Carroll County, New Hampshire

An immediate request for a field examination of the subject property is recommended to avoid excessive delay because of winter conditions and also to allow the Field Team to schedule the work economically.

It is understood that Leslie Smith, Superintendent, Mica Purchase Depot, General Services Administration, Franklin, New Hampshire, has encouraged the submission of this application. The Bickford Prospect is near the Grafton Area where numerous pegmatites have been worked for beryl as well as mica.

The application describes no beryl exposures, but mica is exposed and the quartz core suggests zoning.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad

Copy to: Adm. R. File
Docket File
Mr. Houk

600

NOV 6 1952

Mr. Charles R. Bickford
Center Sandwich
New Hampshire

Subject: Docket No. DMSA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Bickford:

Your application is being referred to Mr. [illegible]. T. Miller, Acting Executive Officer, DMSA Field Team, Region VIII, Bureau of Mines, Eastern Experiment Station, College Park, Maryland, for further information.

Your interest in the exploration program is appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

SAPeitler:gad 11/5/52

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Field Team, Region VIII
Mr. Kauffman, 1347
Mr. Norton 6-232 GSA Bldg.
Mr. Houk

603

NOV 24 1952

Mr. L. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Mica-Beryl
Charles A. Bickford
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire.

The memoranda from the Geological Survey and the Bureau of Mines on the subject application are enclosed for your information in accordance with the last paragraph of our letter dated November 6, 1952.

Sincerely yours,

Signed

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

SAFeitler:gad 11/24/52

Copy to: Admr. R. File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

600

NOV 6 1952

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Mica-Beryl
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Grafton County, New Hampshire.

The application is not complete but the description of the pegmatite suggests that it is zoned and contains mica.

A field examination and report are requested to determine whether the property merits Government assistance. If exploration assistance is recommended, a suitable program, cost estimates, and a sketch map should be included in the report. Other pertinent information omitted from the application should also be supplied.

Samples of the mica should be evaluated at the Mica Purchase Depot, Franklin, New Hampshire.

The Bureau of Mines and the Geological Survey memoranda will be forwarded to the field when they are received in this office.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

Approved:

W. H. Johnson

Member, Bureau of Mines

G. R. Kinkel, Jr.

Member, Geological Survey

SAFeitler:gad 11/5/52
Copy to: Adm. R. File
Docket File
Operating Committee (2)
Mr. Kauffman, 1347
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2755

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 ASSISTANCE

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

Routing Slip
COPIES TO USGS USBM

To:	CODE 600, Rm.4637	Date	10-31-52
To:	Fritter	Date	10/31/52
To:	Oper Com	Date	11/5/52
To:	Oper Com	Date	1-2-53
To:		Date	
To:		Date	
To:		Date	
To:		Date	
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To:		Date	
To:		Date	
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To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

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

BL

JAN 5 1953

Feider
Hudy
Hedges
Kunkel
H Johnson

Mr. Charles R. Bickford
Center Sandwich
New Hampshire

Subject: Docket No. DMEA-2753 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Bickford:

Your application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire, has been reviewed by the Defense Minerals Exploration Administration.

The use of Government funds in an exploration project is considered justified only if evidence is available to show that the project has a reasonably good chance of resulting in the discovery or development of strategic minerals in sufficient quantity to significantly improve the mineral supply for National Defense.

The evidence that you have submitted, and other available information, does not show that the probability of making a significant discovery of beryl or strategic mica is sufficiently encouraging to justify Government participation in the proposed work; therefore, your application for assistance is denied.

Your interest in the Defense Minerals Exploration Administration's program to aid the mineral supply for National Defense is appreciated.

Sincerely yours,

K. O. Mittendorf (for)

Administrator

J.C. 1/5/53

SAFeitler:gad 1/2/53

Copy to: Admr. R. File
Docket File
Operating Committee (2)
Field Team, Region VIII (2)
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Hook

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

December 31, 1952

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Resume - Docket No. DMEA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Recommendation: Denial

Conclusions: The Field Team reports that the only outcrop, approximately 35' by 15' is in the bed of an intermittent stream. Commercial grade muscovite is not present in the outcrop and beryl is not mentioned in the field report. Zoning is present at the west edge of the outcrop but cannot be definitely determined on the east.

A significant discovery of mica or beryl in this pegmatite is not probable.

Chronology:

10/30/52	Application received. Requests $2,000 to bulldoze and trench at two or three places.
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12/2/52	Field report received - Denial recommended.
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12/30/52	Denial letter prepared.
12/31/52	USBM memo received - concurs with Field Team's recommendation.

Stanley A. Feitler

FILE COPY
SURNAME:

Feitler
Houk

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

December 31, 1952

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Resume - Docket No. DMEA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Recommendation: Denial

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SAFeitler:gad
Copy to: Admr. R. File
Docket File
Mr. Houk

SAF

Mr. Fiellus

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

December 30, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA 2755, Mica-Beryl, Bickford Prospect, Carroll County, North Carolina

I concur in the field team's recommendation to deny subject application since commercial grade muscovite is not present in the pegmatite.

Brooke L. Gunsallus

Brooke L. Gunsallus

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 30 1952

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

December 30, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA 2755, Mica-Beryl, Bickford Prospect, Carroll County, North Carolina

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Brooke L. Gunsallus

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 30 1952

IN REPLY REFER TO:

G-MD-CNM

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

December 11, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2755 (Mica-Beryl)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U. S. Geological Survey
Applicant: C. R. Bickford
Name of property: Bickford
Location of property: Carroll County, New Hampshire
Date of field team report: 12/2/52
Authorship of field team report: G. W. Stewart and H. L. Burmeister
Field team's recommendation:
Denial

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

J. J. Norton

IN REPLY REFER TO:

G-MD-CNM

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

December 11, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 12 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2755 (Mica-Beryl)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: J. J. Norton, U. S. Geological Survey
Applicant: C. R. Bickford
Name of property: Bickford
Location of property: Carroll County, New Hampshire
Date of field team report: 12/2/52
Authorship of field team report: G. W. Stewart and H. L. Burmeister
Field team's recommendation:
Denial

ACTION SUGGESTED:
Follow field team's recommendation.

J. J. Norton

JJN:lmc
12-11-52
G
cc: Directors Reading, 4212
Branch Reading, 4212
DMEA
Norton-G-230

Jas

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 3 1952

Field Team Report on Examination of Property

Docket No. DMEA-2755 - (Mica-Beryl)
Bickford Prospect, Carroll County, New Hampshire
November 14, 1952

(Revision of report by dictaphone memo belt)

The pegmatite is located approximately three miles north of the village of Center Sandwich, New Hampshire, on Mt. Israel Road and thence ½ mile west by logging road. The area is on the southeast slope of Mt. Israel. Mr. Charles R. Bickford's property borders the White Mountain National Forest on the east. Mr. Bickford accompanied the Field Team.

Only one pegmatite outcrop, approximately 35 feet across the strike, 15 feet along the strike, and 10 feet high, is exposed in a small intermittent stream. The wall rock, a granite gneiss, outcrops discontinuously over a distance of about 50 feet along the hanging wall of the pegmatite. One of the outcrops is within 3 feet of the pegmatite. The foliation of the wall rock strikes N. 60° E. and dips 55° SE. The apparent strike of the pegmatite is N. 10° W. and it dips steeply to the northeast.

The western edge of the pegmatite outcrop is composed of coarse-grained perthite and quartz and contains one quartz pod approximately 6 feet long and 3 feet wide. Several small wedge-shaped books of muscovite about 3 inches long occur near the quartz pod. Books of biotite mica, 4 by 6 by ½ inches, occur in fracture planes in the coarse-grained part of the pegmatite. The eastern part of the pegmatite outcrop is composed of finer grained perthite and quartz, but zoning cannot be definitely determined.

Commercial grade muscovite is not present in the exposed part of the pegmatite and exposures are lacking which would prove its strike length. Therefore, it is recommended that the application, Docket No. DMEA-2755, be denied.

RECEIVED
DMEA CONTRACTS COMMITTEE
12-8-52

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

/s/ H. L. Burmeister
H. L. Burmeister
U. S. Bureau of Mines

November 28, 1952

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 2 1952

Mr. Feitler

December 2, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region VIII

Subject: Docket No. DMEA-2755 - (Mica-Beryl)
Bickford Prospect
Carroll County, New Hampshire

In reference to your letter of November 6, attached in quadruplicate is a Field Team Report on examination of subject prospect.

W. T. Millar

W. T. Millar

Attachments - 4

Orig only rec'd in Nonmetallic Minerals.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 2 1952

Field Team Report on Examination of Property

Docket No. DMEA-2755 - (Mica-Beryl)
Bickford Prospect, Carroll County, New Hampshire
November 14, 1952

(Revision of report by dictaphone memo belt)

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Commercial grade muscovite is not present in the exposed part of the pegmatite and exposures are lacking which would prove its strike length. Therefore, it is recommended that the application, Docket No. DMEA-2755, be denied.

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

/s/ H. L. Burmeister
H. L. Burmeister
U. S. Bureau of Mines

November 28, 1952

FILE COPY
SURNAME:

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

Feitler
Houk
Anderson

NOV 24 1952

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Miss-Beryl
Charles E. Bickford
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire.

The memoranda from the Geological Survey and the Bureau of Mines on the subject application are enclosed for your information in accordance with the last paragraph of our letter dated November 6, 1952.

Sincerely yours,

J.H. 11-24-52

Signed

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

SAFeitler:gad 11/24/52

Copy to: Admr. R. File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

600

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Mica-Beryl
Charles R. Bickford
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire.

The memoranda from the Geological Survey and the Bureau of Mines on the subject application are enclosed for your information in accordance with the last paragraph of our letter dated November 6, 1952.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

SAFeitler:gad 11/24/52

Copy to: Admr. R. File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Mica-Beryl
Charles R. Bickford
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Carroll County, New Hampshire.

The memoranda from the Geological Survey and the Bureau of Mines on the subject application are enclosed for your information in accordance with the last paragraph of our letter dated November 6, 1952.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 2

SAFeitler:gad 11/24/52

Copy to: Admr. R. File
Docket File
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 1 1952

November 17, 1952
Mr. Leitler

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2755, Bickford Prospect, Carroll County, New Hampshire

No data are available in this office on subject property. It is suggested that the field team visit this property when they are in that vicinity to ascertain if an exploration program is justified.

Brooke L. Gunsallus

Brooke L. Gunsallus

IN REPLY REFER TO:

G-MD-CNM

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

November 5, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 12 1952

Memorandum

REVIEW OF APPLICATION DMEA-2755 (Mica, Beryl)

To: L. G. Houk, Defense Minerals Exploration Administration
From: R. E. Van Alstine, U. S. Geological Survey
Applicant: Charles R. Bickford, Center Sandwich, New Hampshire
Name of property: Burleigh Sap Yard.
Location of property: Carroll County, New Hampshire.
Estimated cost of project: $1,986.
Summary of applicant's proposal:

Remove overburden with a bulldozer for a few days and open up a face at two or three points with a compressor.

Sources of information on applicant's property:

None. The applicant states that there has been no mining or exploration on this lot, and there is none now.

Comments: None.

RECOMMENDATION:

Request that the applicant submit samples of mica and beryl. Refer to field team to determine whether strategic mica exists on the applicant's property; a field examination then might be justified, and if favorable, a specific exploration program should be submitted.

R. E. Van Alstine

R. E. Van Alstine

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. Dmea-2755
Metal or Mineral
Date Received 10-30-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Charles . Pickford
Center Sandwich
New Hampshire

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lurlaich Map Yard
Deed Carroll County -- Recorded Lib. 276. Folio 171-172

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner

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

(*e*) If you own the land, describe any liens or encumbrances on it None

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

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

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

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

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

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

5. *The exploration project.*—(a) State the mineral or minerals for which you will to explore Mica and Beryl

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

(*c*) The work will start within 20 days and be completed within 2 months from the date of an exploration project contract.

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

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

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

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

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

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

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

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

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

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

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

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

[x] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated October 2, 1952

Charles R. Bickford
(Applicant)

By

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

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

Ctr. Sandwich, N. H.
October 3, 1952

Mr. McHenry Mosier
College Park
Maryland

Dear Mr. Mosier:

ITEM 4: (a) There has been no mining or exploration on this lot and there is none now.

(b) No record.

(c) Formation commonly known as a pegmatite dike. Good quartz core visible. Some evidence of mica. ? Considerable overburden covers most of the dike.

(d and e) Will say that all questions raised over these two sub items could be answered favorably.

ITEM 6: Rather than follow the sub items, I think it is advisable to make a plain statement as to operation expectations.

This is a pegmatite dike as stated before and do not believe that core taking is warranted nor is there a question of sinking a shaft. My judgment may not be the best but I think a bulldozer for a few days removing overburden and a compressor to open up a face at two or three points would be the proper way to conduct this operation.

I do not suggest the building or buying of any equipment or the erection of any buildings. I do recommend hiring a bulldozer and compressor locally by the hour for a week or ten days to do this job. I believe $2000 is ample for this job.

We will start within twenty days and the two months completion date is entirely dependent upon being able to work before frost and snow. In other words the starting date would have to be sometime next spring.

Very truly yours,

Charles R. Bickford

CHARLES R. BICKFORD

two sections 75' long x 15' wide

5 days- Bulldozer rental @ $10.00 hour	$400.00
Compressor rental including fuel, supplies and labor @ $6.00 for 90 hours.	720.00
Laborers @ 1.10 per hour 3 Men for 15 days	396.00
Supplies	
Explosives	250.00
Small tools	50.00
Supervision and technical consultation	100.00
Clerical	20.00
Workmen's compensation Insurance, Payroll taxes, etc.	50.00
Total	$1986.00

FILE COPY
SURNAME:

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

SAFeitler
Houk
Ludwig
F. Johnson

NOV 6 1952

Mr. Charles R. Bickford
Center Sandwich
New Hampshire

Subject: Docket No. DMEA-2755 - Beryl-Mica
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Bickford:

Your application is being referred to Mr. . T. Millar, Acting Executive Officer, DMEA Field Team, Region VIII, Bureau of Mines, Eastern Experiment Station, College Park, Maryland, for further information.

Your interest in the exploration program is appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

SAFeitler:gad 11/5/52

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Field Team, Region VIII
Mr. Kauffman, 1347
Mr. Norton G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

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

SAFeitler
Houk
Thomson
Van Alstine

NOV 6 1952

Mr. W. T. Millar
Acting Executive Officer, DMEA
Field Team, Region VIII
Bureau of Mines
Eastern Experiment Station
College Park, Maryland

Subject: Docket No. DMEA-2755 - Mica-Beryl
Bickford Prospect
Carroll County, New Hampshire

Dear Mr. Millar:

Reference is made to the subject application for exploration assistance at the Bickford Prospect in Grafton County, New Hampshire.

The application is not complete but the description of the pegmatite suggests that it is zoned and contains mica.

A field examination and report are requested to determine whether the property merits Government assistance. If exploration assistance is recommended, a suitable program, cost estimates, and a sketch map should be included in the report. Other pertinent information omitted from the application should also be supplied.

Samples of the mica should be evaluated at the Mica Purchase Depot, Franklin, New Hampshire.

The Bureau of Mines and the Geological Survey memoranda will be forwarded to the field when they are received in this office.

F.H. 11-6-52

Sincerely yours,

(signed) FRANK E. JOHNSON (HB)

Chairman, Operating Committee

Approved:

J. H. Hodges (HB)

Member, Bureau of Mines

A. R. Kinkel, Jr. (HB)

Member, Geological Survey

SAFeitler:gad 11/5/52
Copy to: Adm. R. File
Docket File
Operating Committee (2)
Mr. Kauffman, 1347
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

S. Feitler
Houk
Thomson
Van Alstine

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

November 5, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2755 - Mica-Beryl
Bickford Prospect
Carroll County, New Hampshire

An immediate request for a field examination of the subject property is recommended to avoid excessive delay because of winter conditions and also to allow the Field Team to schedule the work economically.

It is understood that Leslie Smith, Superintendent, Mica Purchase Depot, General Services Administration, Franklin, New Hampshire, has encouraged the submission of this application. The Bickford Prospect is near the Grafton Area where numerous pegmatites have been worked for beryl as well as mica.

The application describes no beryl exposures, but mica is exposed and the quartz core suggests zoning.

Stanley A. Feitler
Nonmetallic Minerals Division

SAFeitler:gad

Copy to: Adm. R. File
Docket File
Mr. Houk

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

November 5, 1952

Memorandum

To: Chairman, Operating Committee

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2755 - Mica-Beryl
Bickford Prospect
Carroll County, New Hampshire

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The application describes no beryl exposures, but mica is exposed and the quartz core suggests zoning.

Stanley A. Feitler
Nonmetallic Minerals Division

27-55 - Bickford

~~Grafton~~ County

Carroll

Leslie Smith, Supt.
Mica Purchase Dept., Franklin, N.H.
recommended

20 mi. N. of Plymouth

Tel. with W.T. Millar
10/31/52

S.A.

October 31, 1952

Mr. Charles R. Bickford
Center Sandwich
New Hampshire

Subject: DMEA-2755
Re: Exploration Assistance

My dear Mr. Bickford:

The receipt of your application dated October 2, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2755 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2755 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams, Chief
Operation's Control and
Statistics Division

25451

October 31, 1952

Memorandum

To: Executive Officer, DMEA Field Team, Region VIII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There are listed below the assigned Docket Numbers to applications recently received from Region VIII.

DMEA-2755 - Bickford, Charles R.

~~DMEA-2756 - Miller, Jacob J.~~

R. E. Adams

Robert E. Adams, Chief
Operation's Control and
Statistics Division

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1952

October 29, 1952

Memorandum

Dmea - 2755

To: Frank E. Johnson, Chairman, Operating Committee, DMEA

From: W. T. Millar, Acting Executive Officer, DMEA Field Team, Region VIII

Subject: DMEA applications from Charles R. Bickford and J. J. Miller

Enclosed are three copies of each application from Charles R. Bickford, Center Sandwich, New Hampshire and ~~J. J. Miller of Hartford, Connecticut~~.

These applications are incomplete and it is apparent that the applicants need assistance. It is planned for an engineer to leave College Park on November 5 on a field inspection trip and while the engineer is in New England it seems advisable to examine these deposits. The Geological Survey has been contacted but a definite reply has not yet been received.

W. T. Millar

W. T. Millar

Enclosures

MF-103
(Revised April 1952)

Defense Minerals Administration
RECEIVED
OCT 30 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. Dmea-2755
Metal or Mineral
Date Received 10-30-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Charles R. Bickford
Center Sandwich
New Hampshire

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Burleigh Sap Yard
Deed. Carroll County -- Recorded Lib. 276 Fol 172-171

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner

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

(*e*) If you own the land, describe any liens or encumbrances on it None

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

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

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

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

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

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

5. *The exploration project.*—(a[redacted]ate the mineral or minerals for which you w[redacted] to explore Mica and Beryl

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

(*c*) The work will start within 20 days and be completed within 2 months from the date of an exploration project contract.

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

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

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

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

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

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

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

[x] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated October 2, 1952

Charles R. Burford
(Applicant)

By

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

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

Ctr. Sandwich, N. H.
October 3, 1952

Mr. McHenry Mosier
College Park
Maryland

Dear Mr. Mosier:

ITEM 4: (a) There has been no mining or exploration on this lot and there is none now.

(b) No record.

(c) Formation commonly known as a pegmatite dike. Good quartz core visible. Some evidence of mica. Considerable overburden covers most of the dike.

(d and e) Will say that all questions raised over these two sub items could be answered favorably.

ITEM 6: Rather than follow the sub items, I think it is advisable to make a plain statement as to operation expectations.

This is a pegmatite dike as stated before and do not believe that core taking is warranted nor is there a question of sinking a shaft. My judgment may not be the best but I think a bulldozer for a few days removing overburden and a compressor to open up a face at two or three points would be the proper way to conduct this operation.

I do not suggest the building or buying of any equipment or the erection of any buildings. I do recommend hiring a bulldozer and compressor locally by the hour for a week or ten days to do this job. I believe $2000 is ample for this job.

We will start within twenty days and the two months completion date is entirely dependent upon being able to work before frost and snow. In other words the starting date would have to be sometime next spring.

Very truly yours,

Charles R. Bickford

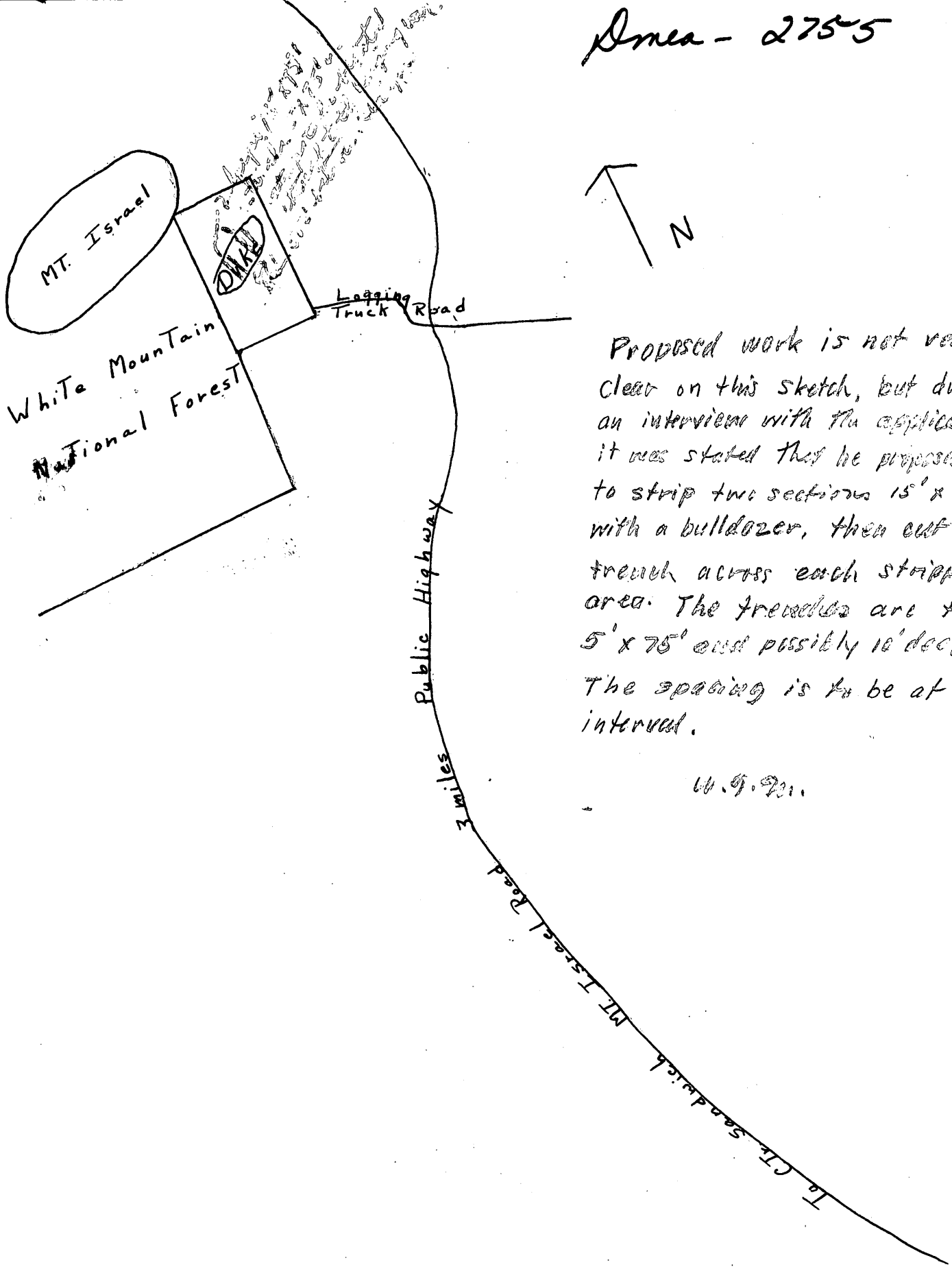
CHARLES R. BICKFORD

COST ESTIMATE

(Suggested Method)

Stripping two sections 75' long x 15' wide	
5 days- Bulldozer rental @ $10.00 hour	$400.00
Compressor rental including fuel, supplies and labor @ $6.00 for 90 hours.	720.00
Laborers @ 1.10 per hour 3 Men for 15 days	396.00
Supplies	
Explosives	250.00
Small tools	50.00
Supervision and technical consultation	100.00
Clerical	20.00
Workmen's compensation Insurance, Payroll taxes, etc.	50.00
Total	$1986.00

Area - 2755



Proposed work is not very clear on this sketch, but during an interview with the applicant it was stated that he proposes to strip two sections 15' x 75' with a bulldozer, then cut one trench across each stripped area. The trenches are to be 5' x 75' and possibly 10' deep. The spacing is to be at 500 ft. interval.

W.J.D.

Omea - 2755'

1 sketch map enclosed