DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2565

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip Copies to USBM and USGS. One copy retained by Region VIII.

To: Code 600, Rm. 4637 Date 6-3-52

To: Op Comm. Date 6-13-52

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

JUN 1 6 1952

Mr. Wilson T. Griffith
177 School Street
Winchendon, Massachusetts

Subject: Docket No. DMA-2565 - Beryl-Mica
Beryl Hill Mine
Worcester County, Massachusetts

Dear Mr. Griffith:

Reference is made to your application for exploration assistance on the Beryl Hill Mine, Worcester County, Massachusetts.

A study of your proposal and other information available to this office indicates that the probability of making a significant discovery of beryl is not promising enough to justify Government participation. Your application for exploration assistance is, therefore, denied.

The Defense Minerals Exploration Administration wishes to thank you for your interest in the defense effort and regrets that we are unable to give you exploration assistance on this property.

Sincerely yours,

C. O. Mittenzwei

Acting Administrator
Defense Minerals Exploration
Administration

LGHouk:gad 6/12/52

Copy to: Admin. Reading File
Docket File
Operating Committee
Mr. Norton, G-232 GSA Bldg.
Mr. Needleman, 1347
Field Team, Region VIII
Mr. Houk

FILE COPY
SURNAME:

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

600

JUN 16 1952

Mr. Wilson A. Griffith
137 School Street
Winchendon, Massachusetts

Subject: Docket No. DMEA-2565 - Beryl-Mica
Beryl Hill Mine
Worcester County, Massachusetts

Dear Mr. Griffith:

Reference is made to your application for exploration assistance on the Beryl Hill Mine, Worcester County, Massachusetts.

A study of your proposal and other information available to this office indicates that the probability of making a significant discovery of beryl is not promising enough to justify Government participation. Your application for exploration assistance is, therefore, denied.

The Defense Minerals Exploration Administration wishes to thank you for your interest in the defense effort and regrets that we are unable to give you exploration assistance on this property.

Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

LGHouk:gad 6/12/52

Copy to: Admin. Reading File
Docket File
Operating Committee
Mr. Norton, G-232 GSA Bldg.
Mr. Needleman, 1347
Field Team, Region VIII
Mr. Houk

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

Hold for Docket

June 12, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 13 1952

Memorandum

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

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

Subject: Denial of DMEA # 2565, Mr. Wilson A. Griffith,
137 School St., Winchendon, Massachusetts.

Re: beryl, mica $8,000 loan

Transmitted herewith is subject docket DMEA #2565 which is recommended for denial in concurrence with report of field team Region VIII, College Park, Maryland.

A. J. KAUFFMAN, JR.

Attachment

IN REPLY REFER TO:

G-MD-PLW

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

June 9, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2565 (Beryl).

To: L. G. Houk, Non-Metals Minerals Division, DMEA.
From: P. L. Weis, U. S. Geological Survey.
Applicant: Wilson A. Griffith.
Name of property: Beryl Hill Mine.
Location of property: Worcester Co., Massachusetts.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED:
Follow the recommendation of the field team, as listed on their memorandum.

Paul L. Weis

Paul L. Weis

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 10 1952

IN REPLY REFER TO:

G-MD-PLW

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

June 9, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2565 (Beryl).

To: L. G. Houk, Non-Metals Minerals Division, DMEA.
From: P. L. Weis, U. S. Geological Survey.
Applicant: Wilson A. Griffith.
Name of property: Beryl Hill Mine.
Location of property: Worcester Co., Massachusetts.
Field team's recommendation: Denial.
Comments: None.
ACTION SUGGESTED:
Follow the recommendation of the field team, as listed on their memorandum.

Paul L. Weis

PLWeis:hhp
G-6/9/52
cc: Director's Reading file, 4212
~~Division file, 4240~~ DMEA
~~Branch file, 4208~~
Branch Reading file, 4212
PLWeis, G-228, GSA Bldg., USGS
extra

EXPLORATION

Subject: DMEA-2565
Re: Exploration Loan
Beryl Hill
June 3, 1952

Mr. Wilson A. Griffith
137 School Street
Winchendon, Massachussetts

My dear Mr. Griffith:

This will acknowledge receipt of your application dated May 17, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2565 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2565 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

DMEA-2565

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

May 29, 1952

Memorandum

To: Frank Johnson, Chairman, Operating Committee
[redacted]

From: Executive Officer, Field Team, Region VIII

Subject: Application from Wilson A. Griffith for exploration for beryl at Beryl Hill Mine, Worcester County, Mass.

Following correspondence over the past several months, Mr. Nils Eilertsen, mining engineer, Bureau of Mines, Region VIII, called on Mr. Griffith and examined the Beryl Hill Mine. Mr. Griffith was informed in writing that this prospect offered little hope of finding enough beryl for commercial operation, but he insists on filing his application. Conforming with Circular Letter 13, his application is transmitted herewith, in ~~quadruplicate~~ triplicate.

Mr. Ned Nelson, U.S.G.S., who has reviewed the application and conferred with Mr. Eilertsen, concurs with me that it has little merit. The Field Team therefore recommends a denial of the application.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 3 1952

McHenry Mosier

McHenry Mosier, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

N. S. Nelson

Ned Nelson, (U.S.G.S.)
Geologist
Field Team, Region VIII

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE

6-9-52
(date)

DMEA-0565

College Park, Maryland

May 29, 1952

Memorandum

To: Frank Johnson, Chairman, Operating Committee

From: Executive Officer, Field Team, Region VIII

Subject: Application from William A. Griffith for exploration for beryl at Beryl Hill Mine, Worcester County, Mass.

Following correspondence over the past several months, Mr. Mike Milavkovic, mining engineer, Bureau of Mines, Region VIII, called on Mr. Griffith and examined the Beryl Hill Mine. Mr. Griffith was informed in writing that this prospect offered little hope of finding enough beryl for commercial operation, but he insists on filing his application. Conforming with Circular Letter 13, his application is transmitted herewith, in ~~quadruplicate~~ triplicate.

Mr. Red Nelson, U.S.G.S., who has reviewed the application and conferred with Mr. Milavkovic, concurs with me that it has little merit. The Field Team therefore recommends a denial of the application.

~~Mathew Heller, Executive Officer~~
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

R. E. Nelson
~~Red Nelson~~, (U.S.G.S.)
Geologist
Field Team, Region VIII

Enclosures.

MetM:rwm

copy for FRJohnson
RedNelson
DMEA Files 2

Reviewed by
DMEA OPERATING COMMITTEE
6-9-52

COPY

College Park, Maryland

May 29, 1952

Memorandum

To: Frank Johnson, Chairman, Operating Committee

From: Executive Officer, Field Team, Region VIII

Subject: Application from Wilson A. Griffith for exploration for beryl at Beryl Hill Mine, Worcester County, Mass.

Following correspondence over the past several months, Mr. Hils Eilertsen, mining engineer, Bureau of Mines, Region VIII, called on Mr. Griffith and examined the Beryl Hill Mine. Mr. Griffith was informed in writing that this prospect offered little hope of finding enough beryl for commercial operation, but he insists on filing his application. Conforming with Circular Letter 13, his application is transmitted herewith in triplicate.

Mr. Ned Nelson, U.S.G.S., who has reviewed the application and conferred with Mr. Eilertsen, concurs with me that it has little merit. The Field Team therefore recommends a denial of the application.

/s/ McHenry Mosier, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

/s/ Ned Nelson, (U.S.G.S.)
Geologist
Field Team, Region VIII

Enclosures

Received
DMEA OPERATIONS COMPANIES
6/4/52 Dme.
(Date)

xxxxxxxxxxxxxxxxxx

College Park, Maryland

May 14, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1952

Mr. Wilson A. Griffith
137 School Street
Winchendon, Massachusetts

Dear Mr. Griffith:

Referring to your application for a DMEA loan for work on your Beryl Hill property:

After considering the data furnished by you and also as a result of observation on the property, the mining engineers concerned with this application believe that exploration would be of doubtful value in the search for beryl in commercial quantities.

Although a large amount of trenching and test pitting has been done in the past, no beryl has been found with the exception of a few small pieces of gem quality. The mica can only be classified as scrap grade and the feldspar although of marketable quality in small pieces is intimately mixed with quartz in larger pieces which would make it difficult to sell.

By the very nature of pegmatites, the above statements do not mean that commercial beryl might not be found. The relation of quartz and feldspar might also change in which case separation might be more readily accomplished.

This letter is written for your consideration and is in no way to be considered a refusal to accept and transmit an application for a loan under DMEA. If you wish to submit a revised application in which you can correct some errors and omissions in the original, you may do so on the enclosed forms, MF-100 and MF-103.

The following corrections would have to be made:

Form-MF-100: On the form itself (4a) you should put a cross in the box marked "Owner". The form must also be signed by yourself as owner.

Referring now to the typed sheet accompanying Form MF-100. Art. (2b) should be 20 feet and (2d) should be 500 feet of open cuts and pits. Under Art. 17 should be listed the same equipment you own and which you listed with Form MF-103.

Corrections to be made on typed sheets accompanying Form-MF-103:

Art. (3a) should also contain the total cost of the project as $8,000.00 and (3b) should state time of starting as immediately after signing of the contract and time of completion as three months thereafter.

Art. 4 - Property is located as "Beryl Hill" on U.S.G.S. Massachusetts, New Hampshire, "Royalston Quadrangle".

Art. (7a) should be answered as, "rented," NONE.

Art. (7b) should be answered as follows:

1 - Jackhammer	$ 350.00
200 ft. -3/4" air hose	125.00
Drill steel	275.00
Drill bits	275.00
Total -	$1,025.00

Art. (7c) - Depreciation on operator owned equipment:

1 - 5 ton caterpillar tractor with blade (3 months @ $100.00)	$300.00
1 - 5 ton truck (3 months @ $66.00)	198.00
1 - Gasoline jackhammer (3 months at $15.00)	45.00
1 - Portable 185 c.f.m. compressor (3 months @ $75.00)	225.00
Total -	$768.00

Art. 8 - Labor costs for 60 working days, 40 hours per week, no overtime:

2 - Drillers @ $1.50 per hr. for 60 days	$1,440.00
1 - Tractor operator & mechanic @ $2.00 per hr. for 60 days	960.00
3 - Muckers @ $1.10 per hr. for 60 days	1,584.00
Total -	$3,984.00

Art. 9:

Surveys and maps	$300.00
Accounting	173.00
Contingencies	500.00
Total -	$973.00

Total Costs of Project

Art. 6 - Material & construction of storage shed	$ 350.00
Art. 7(b) - Purchase of equipment	1,025.00
Art. 7(c) - Depreciation on owner's equipment	768.00
Art. 8 - Labor	3,984.00
Art. 9 - Survey, maps, accounting	473.00
Art. 9 - Supplies - (explosives, gas, oil)	900.00
Art. 9 - Contingencies	500.00
Total -	$8,000.00

You must answer Art. 10(a) and 10(b).

If you decide to make another application it will be necessary to follow the outline here given in order to make it complete. Your sketch maps will not have to be changed, so they are being retained at College Park and will be attached to your revised application when received.

Yours very truly,

McHenry Mosier, Executive Officer
Bureau-Survey Field Team
Defense Minerals Exploration
Administration, Region VIII

Enclosures

McHM:HLBurmeister:rwa

copy for COMittendorf 2 ✓
NENelson
DMEA Files 2

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMEA-2565
Metal or Mineral
Date Received 6-3-52
Amount $
Participation (Government %)

Mr. Wilson A. Griffith
137 School St. Winchendon Mass.
Mine Known as Beryl Hill
Royalston Mass.

Name and address of applicant

Date May 25 Th. 1952

If you have already filed MF-100, give date filed May 17 Th. 52, type of assistance requested D. M. E. A Exploration,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

None
(Name of company)

By William A. Griffith
(Signature of authorized official)

May 9th.
(Date)

Owner
(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—64967-2

Wilson A. Griffith
I37 School St
Winchendon mass.
Owner of property known as Beryl Hill, Mine

(I)
(a) Submitted With Previous Application And retained by your office
(b) Does not apply
(2) (a) Expect to find Beryl & Mica
(b) Property contains Granite, Pegmatite dykes favourable to desposition of Beryl and Mica.

(3) (a) Clear out present pits and open cuts so that bottom of openings can be examined for Beryl and Mica.
(b) Strip overburden on extensi onsof present outcropsto explore rock or expose rock contents both as to width and length of dykes.
(c) preform exploratory trenching For sampling , Drilling and blasting across the strike of pegmatite dykes.
(d) Engineering, make transit surveys and maps of deposits
Total cost of above work = $8000.00 (eight thousand dollars
(3.B.)Work will comence immediately after D.M.E.A. contract is entered into. Time required three Months Thereafter
(~~4~~)(4) Property is located as Beryl Hill on U.S.G.S. Massachusetts New Hampshire, Royalston Quadrangle.
(5) None
(6) Facilities Required . One storage shed And shelter wooden building I2xI5 feet to cost about $350.00
(7) (a) Noneto be rented
(b) I- Jackhammer $350.00
200 feet of 3/4"air hose I25.00
Drill steel 275.00
Drill bits 275 .00
Total- I,025.00

(7C)- Depreciation on operator owned equipment.
I- 5 ton Caterpillar tractor with blade
(3 months @$I00.00 per month $300.00
I-5 ton truck (3 months @$66.00) I98.00
I- Gasoline Jackhammer (3 months @$15.00) 55.00
I- Portable 185 c.f.m. compressor (3 monts @$75.00) 225 .00
Total $ 768.00

(
(~~8~~) Art. 8- Labour costs for 60 working days, 40 hrs. per week no overtime.
2 - Drillers @ $1.50 per hr.. for 60 days $I,440.00
I - Tractor operator & mechanic @~~$2.00~~ $ 2.00 per hr. for 60 days 960.00
3- Muckers @ $1.10 Per. hr. for 60 days I, 584.00
Total- $3, 984.00

Wilson A. Griffith
137 School Street
Winchendon Massachusetts
Owner of property known as Beryl Hill Mine.

Form-1f-103;
continued.
Art 9;

Surveys and maps	$300.00
Accounting	$175.00
Contingencies	$500.00
Total-	$973.00

Total costs of Project.

Art.6- Material & construction of storage shed	$ 350.00
Art.7(b)- Purchase of equipment	1,025. 00
Art.7(c)- depreciation of owner's equipment	768.00
Art.8- Labor	3. 984.00
Art.9- Survey,maps, accounting	473.00
Art.9- Supplies- (explosives,gas, oil)	900.00
Art.9- Contingencies	500.00
Total	$ 8,000.00

Art10(a)

I am prepared to invest 10per cent, $800.00
Art.10.(b) yes
Art.11. All information given to the best of my knowledge

Wilson A. Griffith

Tital Owner. Wilson.A.Griffith

WILSON A.GRIFFITH

Form MF-100
(May 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. DMEA-2565

Date received 6-3-52

Mr. Wilson A. Griffiths
137 School St.
Winchendon Massachusetts

Name and address of applicant

Date May 17 th. 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 5 1952
RECEIVED

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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 _____
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 [illegible]eral deposit briefly. Accompany the applica[illegible] by any available report on the geology and ore reserves.

Form M,F. 100

Mr. Wilson A. Griffith
137 School St.
Winchendon Massachusetts

May 17 th. 1952

(1) (a) Visable evedence of Mica, Feldspar, Silicate Etc.
(b) Not known
(2) Beryl Hill, Non Metalic Pegmatite. New England Berylillum Corp.
(a) Nil.
(b) 20 Feet
(c) Nil.
(d) 500 Feet of open cuts & pits, No pumping problems anticipated
Approx. 160 Acres
(3) (a) North East 4½ Miles
(b) Royalston Mass.
(c) Royalston Massachusetts
(d) Worchester ..
(4) (a) Limited Operation, exploration only
(b) Owner
(5) Nil. (As soon as D.M.E.A. contract is entered into)
(6) (a) Mr. Griffith has Been interested in mining for over30 Years
And has spent much of this time actively engaged in the field.
Applicant has considerable Knowledge of modern mining methods
(7) (a) Mined For Jewel Beryl for a number of years by a Mr. Renolds
After his Death the property remained Idle until 1946 when it
was taken over by the New England Berylium Corp. This co. spent
some time & Money prospecting the Propertyfor Jewel Beryl Etc.
He#### However the work terminated upon the Death of Mr.Tuttle
who was the organizer of the co.
(b0 Not Known
(c) Previously submitted to Mr. McHenery Hosier Exectutive Officer
Bureau- Survey Field Team, Defence Minerals Exploration
Administeration, Region VIII

(8)- (16) Dosen,t apply as Property is not in Production
(17) 1-5 Ton caterpiller tractor with blade
1-5 Ton truck
1-Gasoline Jackhammer
1- Portable 185 Cu. Ft. C.F.M. I.R. Compressor
(18) No.

(*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 accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)

By Wilbur C. Griffith
(Signature of authorized official)

Dec of 28 1952
(Date)

Owner
(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

MF-5

UNITED STA

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6/5/52

REFERRED TO:

1. Mr Needleman, Rm 1347
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS: .....

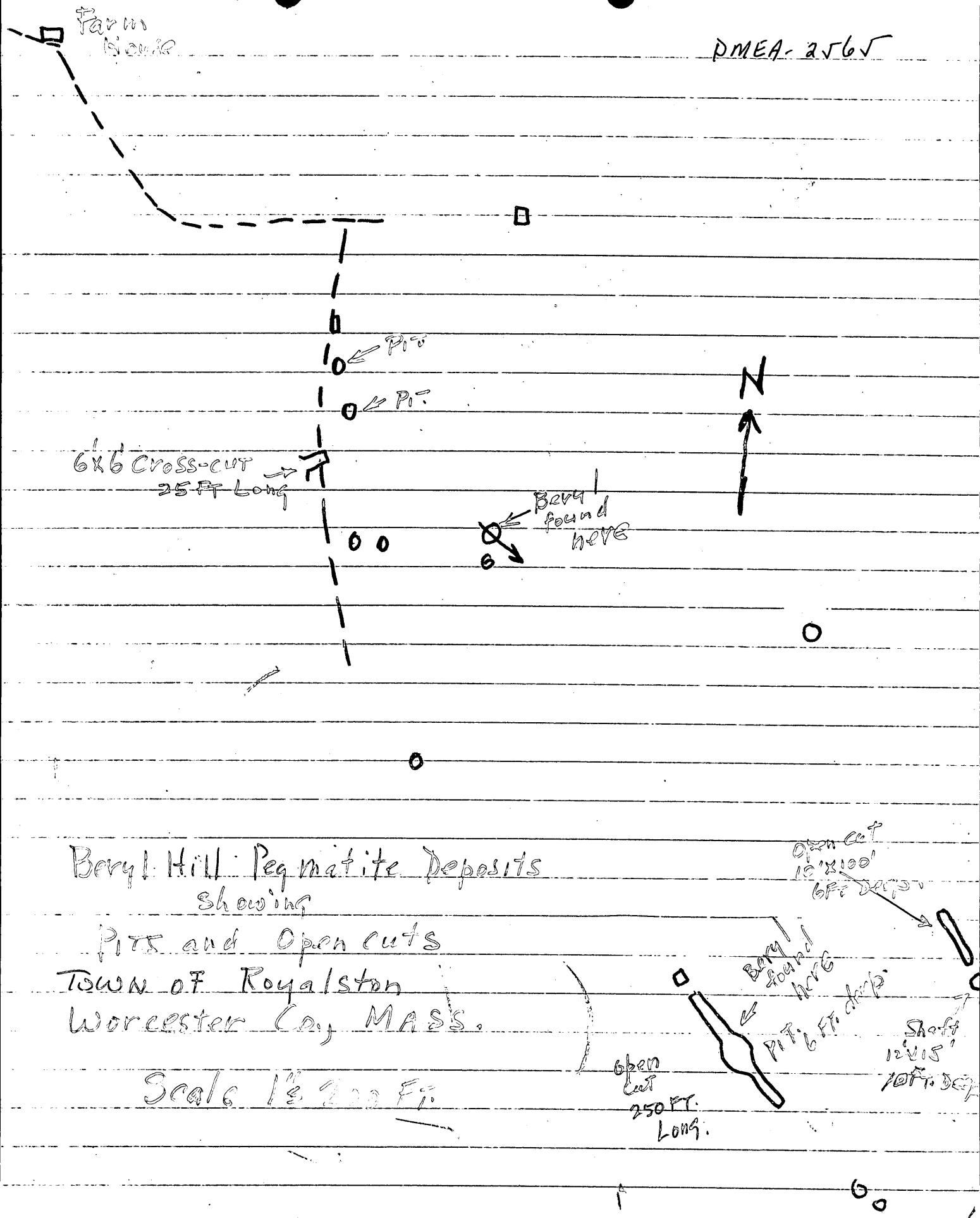
Check (X) before the items needing attention.

L. G. Houk

Initials of sender.

GPO 16—63815-1

DMEA-256



Beryl Hill Pegmatite Deposits
Showing
Pits and Open cuts
Town of Royalston
Worcester Co., MASS.

Scale 1" = 200 Ft.

Form MF-100
(May 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. DMEA-2565

Date received 6-3-52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 3 1952
RECEIVED

Mr. Wilson A. Griffiths
137 School St.
Winchendon Massachusetts

Name and address of applicant

Date May 17 th. 1952

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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 o[illegible]neral deposit briefly. Accompany the appli[illegible]n by any available report on the geology and ore reserves.

Form M,F. 100

Mr. Wilson A. Griffith
137 School St.
Winchendon Massachusetts

May 17 th. 1952

(1) (a) Visable evedence of Mica, Feldspar, Silicate Etc.
(B) Not known
(2) Beryl Hill, Non Metalic Pegmatite. New England Beryllium Corp.
(a) Nil.
(b) 20 Feet
(c) Nil.
(d) 500 Feet of open cuts & pits, No pumping problems anticipated
Approx. 160 Acres
(3) (a) North East 4½ Miles
(b) Royalston Mass.
(c) Royalston Massachusetts
(d) Worchester ..
(4) (a) Limited Operation, exploration only
(b) Owner
(5) Nil. (As soon as D.M.E.A. contract is entered into)
(6) (a) Mr. Griffith has Been interested in mining for over30 Years
And has spent much of this time actively engaged in the field.
Applicant has considerable Knowledge of modern mining methods
(7) (a) Mined For Jewel Beryl for a number of years by a Mr. Renolds
After his Death the property remained Idle until 1946 when it
was taken over by the New England Berylium Corp. This co. spent
some time & Money prospecting the Propertyfor Jewel Beryl Etc.
However the work terminated upon the Death of Mr.Tuttle
who was the organizer of the co.
(b0 Not Known
(c) Previously submitted to Mr. McHenery Hosier Exectutive Officer
Bureau- Survey Field Team, Defence Minerals Exploration
Administeration, Region VIII

(8)- (16) Dosen,t apply as Property is not in Production
(17) 1-5 Ton caterpiller tractor with blade
1-5 Ton truck
1-Gasoline Jackhammer
1- Portable 185 Cu. Ft. C.F.M. I.R. Compressor
(18) No.

(*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 accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)

By Melvose R. Griffith
(Signature of authorized official)

May 27, 1952
(Date)

Owner
(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 MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMEA-2565
Metal or Mineral
Date Received 6-3-52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 1952
RECEIVED

Mr. Wilson A. Griffith
137 School St. Winchendon Mass.

Mine Known as Beryl Hill
Royalston Mass.

Name and address of applicant

Date May 25 Th. 1952

If you have already filed MF-100, give date filed May 17 Th. 52, type of assistance requested D. M. E. A. Exploration,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

None
(Name of company)

By Wilson A. Griffith
(Signature of authorized official)

May 9th.
(Date)

Owner
(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—64067-2

Wilson A. Griffith
137 School St
Winchendon mass.
Owner of property known as Beryl Hill, Mine

I)
(a) Submitted With Previous Application And retained by your office
(b) Does not apply
(2) (a) Expect tofind Beryl & Mica
(b) Property contains Granite,Pegmatite dykes favourable to desposition of Beryl and Mica.

(3) (a) Clear out present pits and open cuts so that bottom of openings can be examined for Beryl and Mica.
(b) Strip overburden on extensi onsof present outcropsto explore rock or expose rock contents both as to width and length of dykes.
(c) preform exploratory trenching For sampling , Drilling and blasting across the strike of pegmatite dykes.
(d) Engineering, make transit surveys and maps of deposits
Total cost of above work = $8000.00 (eight thousand dollars
(3.B.)Work will comence immediately after D.M.W.A. contract is entered into. Time required three Months Thereafter
(4)(4) Property is located as Beryl Hill on U.S.G.S. Massachusetts New Hampshire, Royalston Quadrangle.
(5) None
(6) Facilities Required . One storage shed And shelter wooden building 12x15 feet to cost about $350.00
(7) (a) Nonete be rented
(b) I- Jackhammer $350.00
200 feet of 3/4"air hose 125.00
Drill steel 275.00
Drill bits 275 .00
Total- 1,025.00

(7C)- Depreciation on operator owned equipment.
I- 5 ton Caterpillar tractor with blade
(3 months @$100.00 per month $300.00
I-5 ton truck (3 months @$66.00) 198.00
I- Gasoline Jackhammer (3 months @$15.00) 45.00
I- Portable 185 c.f.m. compressor (3 months @$75.00) 225 .00
Total $ 768.00

(8) Art. 8- Labour costs for 60 working days, 40 hrs. per week no overtime.
2 - Drillers @ $1.50 per hr.. for 60 days $1,440.00
I - Tractor operator & mechanic @*$2000* $ 2.00 per hr. for 60 days 960.00
3- Muckers @ $1.10 Per. hr. for 60 days 1, 584.00
Total- $3, 984.00

Wilson A. Griffith
137 School Street
Winchendon Massachusetts
Owner of property known as Beryl Hill Mine.

Form-lf-103;
continued.
Art 9;

Surveys and maps	$300.00
Accounting	$175.00
Contingencies	$500.00
Total-	$973.00

Total costs of Project.

Art.6- Material & construction of storage shed	$ 360.00
Art.7(b)- Purchase of equipment	1.025. 00
Art.7(c)- depreciation of owner's equipment	768.00
Art.8- Labor	3. 984.00
Art.9- Survey,maps, accounting	473.00
Art.9- Supplies- (explosives,gas, oil)	900.00
Art.9- Contingencies	500.00
Total	$ 8,000.00

Art10(a)

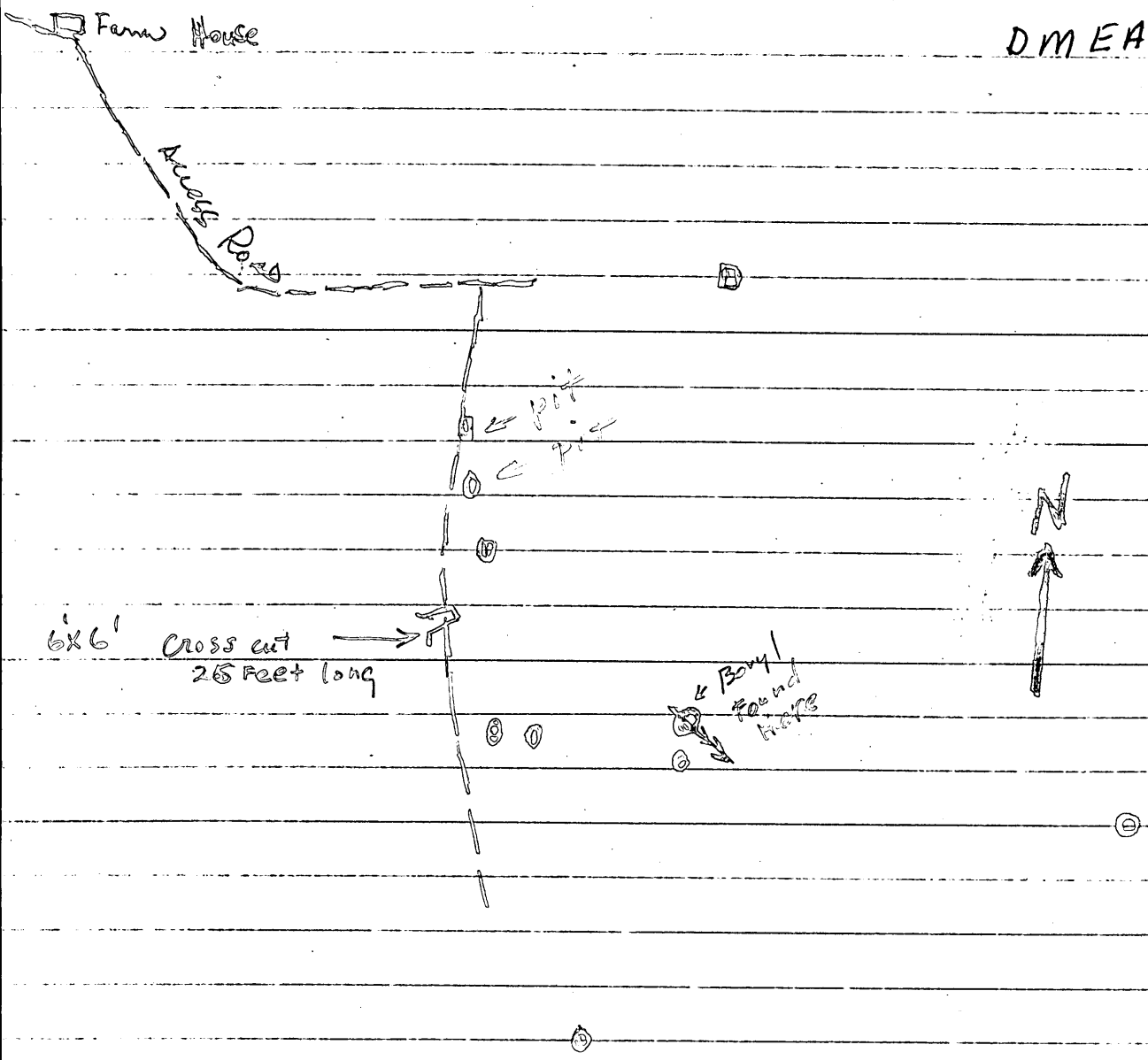
I am prepared to invest 10per cent, $800.00
Art.10.(b) yes
Art.11. All information given to the best of my knowledge

Wilson A. Griffith

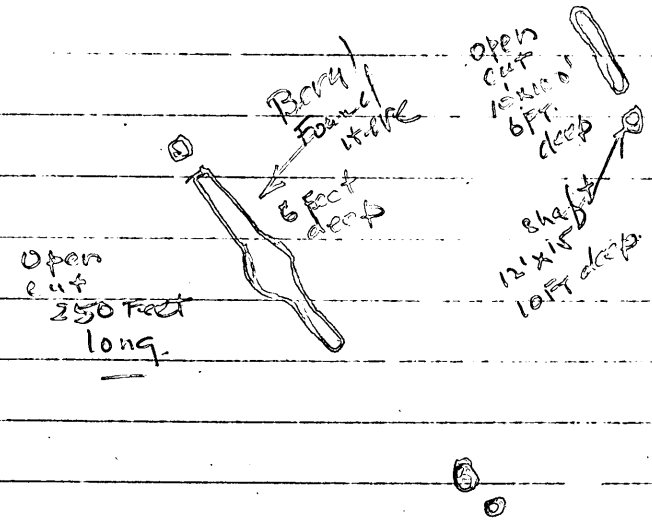
Tital Owner. Wilson.A.Griffith

WILSON A. GRIFFITH

DMEA — 2565



Beryl Hill Pegmatite Deposits
showing
pits and open cuts
Town of Royalston
Worcester Co., Mass.



Scale 1" = 200 Ft.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMEA-2565
Metal or Mineral
Date Received 6-3-52
Amount $
Participation (Government %)

Name and address of applicant

Mr. Wilson A. Griffith
137 School St. Winchendon Mass.

Mine Known as Beryl Hill
Royalston Mass.

Date May 25 Th. 1952

If you have already filed MF-100, give date filed May 17 Th. 52, type of assistance requested D. M. E. A. Exploration,

DMA Docket Number (if available)

INSTRUCTIONS

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1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

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

None (Name of company) By Wilhoee le Grippette (Signature of authorized official)

May 9th. (Date) Owner (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—64867-2

Wilson A. Griffith
I37 School St
Winchendon mass.
Owner of property known as Beryl Hill, Mine

(I)
(a) Submitted With Previous Application And retained by your office
(b) Does not apply
(2) (a) Expect tomfind Beryl & Mica
(b) Property contains Granite,Pegmatite dykes favourable to despositic of Beryl and Mica.

(3) (a) Clear out present pits and open cuts so that bottom of openings can be examined for Beryl and Mica.
(b) Strip overburden on extensi onsof present outcropsto explore rock or expose rock contents both as to width and length of dykes.
(c) preform explorotory trenching For sampling , Drilling and blasting across the strike of pegmatite dykes.
(d) Engineering, make transit surveys and maps of deposits
Total cost of above work # $8000.00 (eight thousand dollars
(3.B.)Work will comence immediately after D.M.E.A. contract is entered into. Time required three Months Thereafter
(4)(4) Property is located as Beryl Hill on U.S.G.S. Massachusetts New Hampshire, Royalston Quadrangle.
(5) None
(6) Facilities Required . One storage shed And shelter wooden building I2xI5 feet to cost about $350.00
(7) (a) Noneto be rented
(b) I- Jackhammer $350.00
200 feet of 3/4"air hose I25.00
Drill steel 275.00
Drill bits 275 .00
Total- I,025.00

(7C)- Depreciation on operator owned equipment.
I- 5 ton Caterpillar tractor with blade
(3 months @$I00.00 per month $300.00
I-5 ton truck (3 months @$66.00) I98.00
I- Gasoline Jackhammer (3 months @$15.00) 45.00
I- Portable 185 c.f.m. compressor (3 monts @$75.00) 225 .00
Total $ 768.00

(
(8) Art. 8- Labour costs for 60 working days, 40 hrs. per week no overtime.
2 - Drillers @ $1.50 per hr.. for 60 days $I,440.00
I - Tractor operator & mechanic @ $2.00 per hr. for 60 days 960.00
3- Muckers @ $1.I0 Per. hr. for 60 days I, 584.00
Total- $3, 984.00

Wilson A. Griffith
137 School Street
Winchendon Massachusetts
Owner of property known as Beryl Hill Mine.

Form-1f-103;
continued.
Art 9;

Surveys and maps	$300.00
Accounting	$175.00
Contingencies	$500.00
Total-	$973.00

Total costs of Project.

Art.6- Material & construction of storage shed	$ 350.00
Art.7(b)- Purchase of equipment	1.025. 00
Art.7(c)- depreciation of owner's equipment	768.00
Art.8- Labor	3. 984.00
Art.9- Survey,maps, accounting	473.00
Art.9- Supplies- (explosives,gas, oil)	900.00
Art.9- Contingencies	500.00
Total	$ 8,000.00

Art10(a)

I am prepared to invest 10per cent, $800.00
Art.10.(b) yes
Art.11. All information given to the best of my knowledge

Wilson A Griffith

Tital Owner. Wilson.A.Griffith

WILSON A.GRIFFITH

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 5-5-52

REFERRED TO:

1. Code 600
2. Express Sent to
3. Mr Nedferman
4. Mr Nastas.

FOR:

---------- Action	---------- Recommendation
---------- Approval	---------- Record of ----------
---------- Comment	---------- Referring to ----------
---------- Conference	---------- Reply for signature of ----------
---------- Consideration	---------- Rewriting
---------- Filing	---------- Signature
---------- Instructions	---------- Suggestions
---------- Investigation	---------- Your information
---------- Initials	
---------- Mailing	
---------- Previous correspondence	

Held for Mines & Lands

REMARKS: ----------

Check (X) before the items needing attention.

R. E. ADAMS

Initials of sender.

GPO 16—63815-1

6/4/52

Mr. Houk:

Original and 2 copies of map re Wilson A. Griffith, Beryl Hill mine, Worcester County, Mass., to be attached to his application. This was requested by phone this morning.

RWA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 1952

Form MF-100
(May 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. DMEA-2565

Date received 6-3-52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 3 1952

Mr, Wilson A. Griffith
137 School St.
Winchendon Massachusetts

Name and address of applicant

Date May 17 th. 1952

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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 _____
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.

Form E,F. 100

Mr. Wilson A. Griffith
137 School St.
Winchendon Massachusetts

May 17 th. 1952

(1) (a) Visable evedence of Mica, Feldspar, Silicate Etc.
(B) Not known
(2) Beryl Hill, Non Metalic Pegmatite. New England Berylillum Corp.
(a) Nil.
(b) 20 Feet
(c) Nil.
(d) 500 Feet of open cuts & pits, No pumping problems anticipated
Approx. 160 Acres
(3) (a) North East 4½ Miles
(b) Royalston Mass.
(c) Royalston Massachusetts
(d) Worchester ..
(4) (a) Limited Operation, exploration only
(b) Owner
(5) Nil. (As soon as D.M.E.A. contract is entered into)
(6) (a) Mr. Griffith has Been interested in mining for over30 Years
And has spent much of this time actively engaged in the field.
Applicant has considerable Knowledge of modern mining methods
(7) (a) Mined For Jewel Beryl for a number of years by a Mr. Renolds
After his Death the property remained Idle until 1946 when it
was taken over by the New England Berylium Corp. This co. spent
some time & Money prospecting the Propertyfor Jewel Beryl Etc.
He### However the work terminated upon the Death of Mr.Tuttle
who was the organizer of the co.
(b0 Not Known
(c) Previously submitted to Mr. McHenery Hosier Executive Officer
Bureau- Survey Field Team, Defence Minerals Exploration
Administeration, Region VIII

(8)- (16) Dosen,t apply as Property is not in Production
(17) 1-5 Ton caterpiller tractor with blade
1-5 Ton truck
1-Gasoline Jackhammer
1- Portable 185 Cu. Ft. C.F.M. I.R. Compressor
(18) No.

(*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 accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)

By Wilson R. Griffith
(Signature of authorized official)

May 27 1958
(Date)

Owner
(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