DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2556

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip

Copies to USBM, USGS, and Region VII.

To:	Code 600, Rm. 4637	Date	5-28-52
To:	Fairfax	Date	6-2-52
To:	Op Com	Date	8-8-52
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CONTROLLED DOCUMENT

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

June 19, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2556, Edward F. Petroski, Cuyahoga Falls, Ohio.

It is suggested that applicant be requested to furnish further information, with reference to a more detailed plan of proposed exploration, maps indicating geologic features and exact location in relation to property lines and other relevant questions not answered adequately in the application.

W. F. Dietrich

IN REPLY REFER TO:
G-MD-PLW

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

June 10, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2556 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: P. L. Weis, U. S. Geological Survey.
Applicant: Edward F. Petroski.
Name of property: Unknown.
Location of property: Wilkes County, North Carolina.
Estimated cost of project: Uncertain. Maximum of $10,000.
Summary of applicant's proposal:
Sink an exploratory shaft and extend drifts from it.
Source of information on applicant's property: None.
Comments: (1) Applicant has not furnished sufficient evidence that this deposit may be significant. The only mica described on the property consists of "scales . . . approximately 1" in diameter," probably too small to be of strategic value.
(2) The applicant has not provided a clear description of planned exploration, nor provided adequate detail on anticipated cost.
(3) Applicants' experience may be questionable. Statement of experience.

RECOMMENDATION:

The applicant should be requested to provide:
(1) A sample of the mica from the property.
(2) A sketch map showing exposures of mica-bearing rock, their extent, and the proposed location of exploration shaft.
(3) Presumably you will also want some sort of estimate of costs as a basis of negotiation by the field team. If the applicant complies with the requests in a more or less satisfactory manner and the mica sample is of strategic grade and quality, a field examination should be made.

Paul L. Weis

PLWeis:hhp
G-6/10/52
cc: Director's ~~Read.~~ f., 4212
~~Division f.~~ Branch Read. f., 4212
DMEA
PLWeis, G-228, GSA Bldg., USGS
extra

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMEA-2556 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to the subject application for exploration assistance and to the sample of mica submitted by you.

To be eligible for assistance under DMEA Order-1 of the Defense Minerals Exploration Administration an applicant must demonstrate the probability of making a significant discovery of strategic material. Strategic mica must be ruby - size 6 or larger. The mica in the above sample is not of strategic size and is too weathered to allow determination of the color. This application must, therefore, be denied.

In order to aid you in your search for strategic mica, we enclose a piece of ruby mica fully trimmed and a copy of the U. S. Bureau of Mines Information Circular 7617, Domestic Mica, by G. Richards Gwinn, 1951.

If additional work on your prospect should result in the disclosure of mica of suitable size and color, advise us of the conditions and submit a sample of the mica. This will receive all the consideration of a new application.

Thank you for your interest in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 2
SAFeitler:mp 8/8/52
cc: Docket File
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Operating Committee
Mr. Houk
Field Team, Region VII

600

JUL 16 1952

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMEA-2556 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to your letter of July 7, 1952, requesting additional information on the type of assistance the Defense Minerals Exploration Administration supplies to the applicant.

You will find enclosed a copy of DMEA Order - 1, which outlines procedures for obtaining Government assistance in exploration involving strategic minerals and a copy of "Questions and Answers" which will be helpful in providing you with an understanding of our program.

Your application will be held pending receipt of samples of mica and the information requested in our letter of June 26, 1952. Your own answers to the questions should be adequate, but you may have a mining engineer or geologist assist you, if you wish.

If a field examination is made and the deposit shows promise, the Field Team will help you plan a suitable exploration program and estimate costs.

Sincerely yours,

- S -

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Enclosures - 2

SAFeitler:mp 7/15/52
cc: Docket File
Adm. Reading File
Mr. Nortom, G-232, GSA Bldg.
Mr. Dietrich, 3526
Field Team, Region VII
Mr. Houk

JUN 2 6 1952

600

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMEA-2556 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to your above application for assistance in exploring for strategic mica fifteen miles from Wilkesbarre, North Carolina.

If mica from your prospect is satisfactory in other respects, and the pegmatite is promising, exploration might disclose material large enough to come under the heading of strategic mica. Please send a quarter pound sample of the mica to this office for qualification.

As either E. F. or L. C. Dameron are to supervise the job, you should submit a statement of their background and experience.

In order to evaluate your application properly, we should have the following information:

How wide is the pegmatite?
How wide is the quartz?
How far can the pegmatite be traced along its length?
Where is the mica found with relation to the quartz?
Can you tell how the pegmatite dips?
On a sketch show the property lines and the pegmatite outcrops.
Is the entire width of the pegmatite exposed?
If not, it should be uncovered for its full width in one or two places.

When you have complied with the above requests, we will be able to process your application.

Thank you for your interest in the defense effort.

SAFeitler:gad 6/25/52

Sincerely yours,

- S -

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

Copy to: Admin. Reading File
Field Team, Region VII
Docket File
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

FILE COPY
SURNAME:

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

600

AUG 11 1952

BL

S Feitler
Houk
Thomson
Weis
Johnson
Hammer
H. Johnson

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMEA-2596 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to the subject application for exploration assistance and to the sample of mica submitted by you.

To be eligible for assistance under DMEA Order-1 of the Defense Minerals Exploration Administration an applicant must demonstrate the probability of making a significant discovery of strategic material. Strategic mica must be ruby - size 6 or larger. The mica in the above sample is not of strategic size and is too weathered to allow determination of the color. This application must, therefore, be denied.

In order to aid you in your search for strategic mica, we enclose a piece of ruby mica fully trimmed and a copy of the U. S. Bureau of Mines Information Circular 7617, Domestic Mica, by C. Richards Gwinn, 1951.

If additional work on your prospect should result in the disclosure of mica of suitable size and color, advise us of the conditions and submit a sample of the mica. This will receive all the consideration of a new application.

Thank you for your interest in the defense effort.

Sincerely yours,
C. O. Mittendorf
(for) 8/11/52

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures - 2

SAFeitler:mp 8/8/52
cc: Docket File
Adm. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Operating Committee
Mr. Houk
Field Team, Region VII

1529 Myrtle Ave.
Cuyahoga Falls, O.
August 4, 1952.

U.S.Dept.of Interior,
Defense Minerals Exploration Admns.
Washington 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 6 1952

2556

Dear sirs,

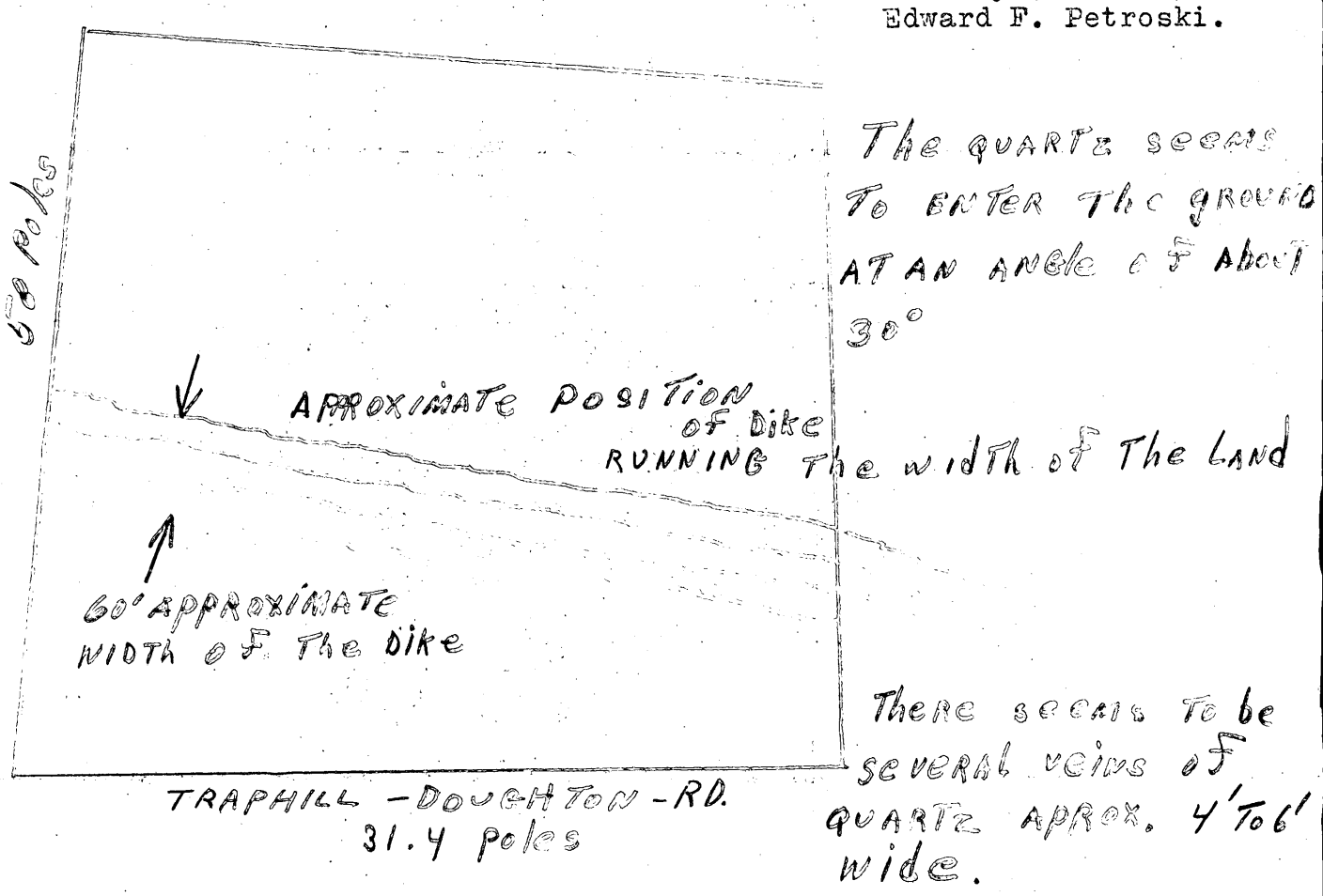
In regards to your letter of June 26, 1952. Your letter concerning Docket No. DMEA-2556-Mica requesting more information. I will do my utmost to comply.

In regards to the sample of Mica,I am sending by accompaning mail a piece of quartz with Mica imbbeded. If this sample is not satisfactory,I shall endeavor to secure others.

As to the background of Mr. E.F. Dameron who is to supervise the actual work, Mr. Dameron informs me that he was employed for a lenght of time by the firm of General- Shea- Morrison of Rockport, Washington. He was employed there as a hard rock miner. That is the extent of his background and experience.

Not being to well informed on the subject myself I hope the sketch below,of the land and the dike will serve the purpose of answering the rest of your questions. If not I will make every effort to satisfy you gentlemen with the correct and necessary information.

Sincerely ,
Edward F. Petroski.



FILE COPY
SURNAME:

Feitler
Fylsman

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

JUL 16 1952

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMA A-2556 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to your letter of July 7, 1952, requesting additional information on the type of assistance the Defense Minerals Exploration Administration supplies to the applicant.

You will find enclosed a copy of DMEA Order - 1, which outlines procedures for obtaining Government assistance in exploration involving strategic minerals and a copy of "Questions and Answers" which will be helpful in providing you with an understanding of our program.

Your application will be held pending receipt of samples of mica and the information requested in our letter of June 26, 1952. Your own answers to the questions should be adequate, but you may have a mining engineer or geologist assist you, if you wish.

If a field examination is made and the deposit shows promise, the Field Team will help you plan a suitable exploration program and estimate costs.

Sincerely yours,

Signed

P.M. 7-16-52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Enclosures - 2

SAFeitler:mp 7/15/52
cc: Docket File
Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Field Team, Region VII
Mr. Houk

DMEA 2-556

1529 Myrtle Ave.
Cuyahoga Falls, O.
July 7, 1952.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 10 1952

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

Dear sirs,

In reply to your letter of June 26, last, regarding docket number, DMEA-2556-Mica, Petroski prospect, Wilkes County, North Carolina.

I believe gentlemen I have been misinformed about the exact kind of assistance I was to recieve from the government or rather your administration. I was given to understand that I needed only to find a promising location of a certain material. Then a survey team would inspect my property and would inform me of my chances of making a discovery. I assure you that I had been counting heavily on this expert assistance. I would most certainly appreciate a letter clarifying this phase of assistance.

In regards to sending a quarter pound of mica..... At present we have only specimens of weathered mica, with pieces of clear mica one half inch to three quarters of an inch in dia--meter. However I will try to send the better of these specimens.

I have given you the wrong opinion if you have concluded that either of the Damerons are to supervise the project. I believe I stated that the Damerons were the only ones that would work the mine. As to the supervision of the project I myself would act in that capacity when needed without any cost to the adminitration. If That wouldn't suffice we would hire further competent supervision.

I myself have had no schooling in mining but as to rocks and minerals I have been fascinated by them all my life. This led me to study them offand on for years. I believe I have enough knowledge of them to suffice in so small a project.

I will postpone answering the rest of the information requested in the letter pending your reply in regards to the assistance that the geological survey will give me. If neccessary I will go to the expense myself to hire a geologist to furnish further information needed.

Sincerely yours
Edward F. Petroski.

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

June 19, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2556, Edward F. Petroski, Cuyahoga Falls, Ohio.

It is suggested that applicant be requested to furnish further information, with reference to a more detailed plan of proposed exploration, maps indicating geologic features and exact location in relation to property lines and other relevant questions not answered adequately in the application.

W. F. Dietrich

W. F. Dietrich

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(DMEA)
JUN 20 1952

IN REPLY REFER TO:

G-MD-PLW

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

June 10, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 11 1952

Memorandum

REVIEW OF APPLICATION DMEA-2556 (Mica).

To: L. G. Houk, Non-Metallic Minerals Division, DMEA.
From: P. L. Weis, U. S. Geological Survey.
Applicant: Edward F. Petroski.
Name of property: Unknown.
Location of property: Wilkes County, North Carolina.
Estimated cost of project: Uncertain. Maximum of $10,000.
Summary of applicant's proposal:
Sink an exploratory shaft and extend drifts from it.
Source of information on applicant's property: None.
Comments: (1) Applicant has not furnished sufficient evidence that this deposit may be sifnificant. The only mica described on the property consists of "scales . . . approximately 1" in diameter," probably too small to be of strategic value.
(2) The applicant has not provided a clear description of planned exploration, nor provided adequate detail on anticipated cost.
(3) Applicants' experience may be questionable. Statement of experience.

RECOMMENDATION:

The applicant should be requested to provide:
(1) A sample of the mica from the property.
(2) A sketch map showing exposures of mica-bearing rock, their extent, and the proposed location of exploration shaft.
(3) Presumably you will also want some sort of estimate of costs as a basis of negotiation by the field team. If the applicant complies with the requests in a more or less satisfactory manner and the mica sample is of strategic grade and quality, a field examination should be made.

Paul L. Weis

Paul L. Weis

MF-103
(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-2556
Metal or Mineral
Date Received 5-28-52
Amount $
Participation (Government %)

Edward F. Petroski
1529 Myrtle Ave.
Cuyahoga Falls, O.

Name and address of applicant

Date May 26, 1952.

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

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, and 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.

(Name of company)	By Edward F. Petroski - Part Owner (Signature of authorized official)
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

ANSWERS TO QUESTIONS ON FORM M.F.-103

Q.#1 a) Attached is a photostatic copy of deed describing the property.

b) Attached is a photostatic copy showing purchase agreement.

c) Both are the same.

Q.#2 a) Mica.

b) An outcrop of a pegmatite quartz dike, running at a slight diagonal across the property is the chief geological feature. However Mica scales of a clear nature, approximately 1" in diameter and smaller have been found and are strewn about. Large,weathered, cube sided, mica schists are in evidence. Pumice stone, is also found near the pegmatite, indicating water action. Water action which was needed for the formation of Mica.

Q.#3 a) The work is to consist of digging a shaft directly down. The shaft to start at the largest outcrop of quartz. At certain levels tunnels willbe dug into the dike. The cost is uncertain.

Q.#4 This question is unanswerable.

Q.#5 There are two small sheds and a house in operable condition on the property.

Q#6 Only lumber for shoring of shafts and tunnels and construction of an elevator will be needed.

Q.#7 b) Picks, shovels, some track, dump carts, an air compressor, jack hammer and drills will be some of the equiptment needed.

Q.#8 A once in a while dynamite man, will be the only other labor needed besides the two co-owners who will work the property.

Q.#9 Not answerable.

Q.#10 a) $2000.00

b) Yes.

Q.#11 This question is answered on a separate sheet of paper.

Edward H. Petrocki

1529 Myrtle Ave.

Cuyahoga Falls, Ohio

May 26, 1952

Defense Minerals Administration.

Gentlemen, dear sirs,

Answer to question #11 on form M. F. -103;

Being unfamiliar with the procedure of acquiring government aid, in the form of a government loan for Mica prospecting, I may have taken, on behalf of myself and the two co-owners of the property to be explored, certain liberties with the forms needed to be filled out. I assure you gentlemen, this was unintentional. The cost questions proved quite hard to answer. In view of the of our own vagueness of the best way to explore, cost estimating is difficult.

However, I,E. F. Petroski, The two co-owners, E. F. Dameron and L. C. Dameron, feel that an absolute maximum loan of $10,000.00 will more than suffice, for all expenditures. The biggest percentage going for wages, for labor. I myself shall act as a non-paid adviser, or supervisor. I shall remain on my job here at home to insure the investment of the ten percent.

If these papers and forms which I submit are not satisfactory, I will be glad to comply with any changes, further information or any requests made of me. Any help offered us in the securing of this loan or in the actual preparations for the actual exploring, will be greatly appreciated.

Sincerely,

Edward F. Petroski

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-2556

Date received 5-28-52

Edward F. Petroski
1529 Myrtle AVE.
Cuyahoga Falls, Ohio.

Name and address of applicant

Date May 26, 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.

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
RECEIVED
MAY 28 1952

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.

1529 Myrtle Ave.
Cuyahoga Falls, O.
May 26, 1952.

Defense Minerals Administration.

Gentlemen, dear sirs,

Since this is a request for a prospecting loan I find most of the questions on form, M F -100 inapplicable. The questions answerable are listed below;

Q.#3 a.) 15 miles to North Wilkesbarre.
c.) Traphill section.
d.) Wilkes County, North Carolina.

Q.#4 b.) As part owner.

Q.#7 c.) An outcrop of quartz running directly across the property. Specimens of mica scales 1" in diameter having been found in the area. Pumice stone near the quartz out--crop indicating water action needed for the formation of mica, also having been found.

Q.#13 An asphalt road adjoining the property leading to North Wilkesbarre.

Q.#14 Awell on the property serves as the water supply.

Q.#15 Property wired for electricity.

Q.#17 House and two small sheds on property, no equiptment.

This is the extent of the information I have for form M F -100, any request for further specific information willbe readily complied with.

Sincerely,

Edward F. Petroski

Edward F. Petroski

(*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.

By Edward A. Petroski - Part owner
(Signature of authorized official)

E. L. Dawson
J. C. Dawson
(Title)

(Name of company)

(Date)

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

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

STATE OF NORTH CAROLINA.....County.

I, ...Clerk of the Superior Court, hereby certify that

..... and .....

his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance. Let the instrument, with this certificate, be registered.

Witness my hand and official seal, this.....day of....., A. D. 19.....

.....

Clerk Superior Court.

STATE OF NORTH CAROLINA.....Wilkes.....County.

I, Charlie Miles, Notary Public, do hereby certify that

Avery C. Brown and Martha Jane Brown

his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance.

Witness my hand and notarial seal, this 5 day of May, A. D. 19 52.

Charlie Miles, N. P. (Seal)

My commission expires 1-13-53.

STATE OF NORTH CAROLINA.....Wilkes.....County.

The foregoing certificate of Charlie Miles

a Notary Public of Wilkes County, State of North Carolina, is adjudged to be correct. Let the instrument, with the certificates, be registered.

Witness my hand and official seal, this 5 day of May, A. D. 19 52

Frances B. Gomes, Deputy

Clerk Superior Court.

Form WD-101-WARRANTY DEED For Sale by James Williams & Co., Yadkinville, N. C.

NORTH CAROLINA, Wilkes COUNTY

THIS DEED, made this 5 day of May, A. D. 1952.

by Avery C. Brown and wife Martha Jane Brown,

of Wilkes County and State of North Carolina

of the first part, to E.F.Dameron, E.F.Petroski and L.O.Dameron,

of Pulaski County and State of Virginia

of the second part:

WITNESSETH, That said parties of the first part,

, in consideration of

Five hundred and - 00/100 - - - - Dollars

to them paid by parties of the second part,

the receipt of which is hereby acknowledged have bargained and sold, and by these presents

do grant, bargain, sell and convey to said parties of the second part,

their

heirs and assigns, a certain tract or parcel of land in Traphill Township,

Wilkes County, State of North Carolina, adjoining

the lands of Alonzo Fletcher, R.I.Reavis, heirs, Florence Bauguess,

and others, and bounded as follows, viz.:

Beginning on a stake near Siddens corner, runs north 58 poles to a stake at the Traphill-Doughton road, thence down and with said road, south 73 degrees west 8 poles, south 85 degrees west 12 poles, south 64 degrees west 10 poles, south 61 degrees west 1.4 poles to a stone Florence Bauguess corner, thence with her line south 23 degrees east 29.2 poles to a stone in her line, thence south 60 degree s east 60.5 poles to the beginning, containing 10 3/4 acres, more or less.

The above described lands were conveyed to grantors by Blain Sparks

See Book....., Page.....

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, and all privileges and appurtenances thereto belonging, to the said parties of the second part, their heirs and assigns, to their only use and behoof forever.

And the said parties of the first part, for themselves and their heirs, executors and administrators, covenant with said parties of the second part their heirs and assigns, that they are seized of said premises in fee and have right to convey in fee simple; that the same are free and clear from all encumbrances, and that they do hereby forever warrant and will forever defend the said title to the same against the claims of all persons whomsoever. This deed is made subject to a Mortgage Deed to Blaine Sparks for $1200.00 the payment of which the parties of the second part hereby assume.

IN TESTIMONY WHEREOF, the said Avery C. Brown and wife Martha Jane Brown, have hereunto set their hands and seals, the day and year first above written.

Avery C. Brown (SEAL)

Martha Jane Brown (SEAL)

ATTEST: .....(SEAL)

.....(SEAL)

FILE COPY
SURNAME:

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

600

JUN 2 6 1952

SAFeitler
Houk

Mr. Edward F. Petroski
1529 Myrtle Avenue
Cuyahoga Falls, Ohio

Subject: Docket No. DMEA-2556 - Mica
Petroski Prospect
Wilkes County, North Carolina

Dear Mr. Petroski:

Reference is made to your above application for assistance in exploring for strategic mica fifteen miles from Wilkesbarre, North Carolina.

If mica from your prospect is satisfactory in other respects, and the pegmatite is promising, exploration might disclose material large enough to come under the heading of strategic mica. Please send a quarter pound sample of the mica to this office for qualification.

As either E. F. or L. C. Dameron are to supervise the job, you should submit a statement of their background and experience.

In order to evaluate your application properly, we should have the following information:

How wide is the pegmatite?
How wide is the quartz?
How far can the pegmatite be traced along its length?
Where is the mica found with relation to the quartz?
Can you tell how the pegmatite dips?
Can a sketch show the property lines and the pegmatite outcrops.
Is the entire width of the pegmatite exposed?
If not, it should be uncovered for its full width in one or two places.

When you have complied with the above requests, we will be able to process your application.

Thank you for your interest in the defense effort.

SAFeitler:gad 6/q5/52

Sincerely yours,

Signed

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

J.N. 6-26-52

Copy to: Admin. Reading File
Field Team, Region VII
Docket File
Mr. Norton, G-232 GSA Bldg
Mr. Dietrich, 3526
Mr. Houk

EXPLORATION

Subject: DMEA-2556
Re: Exploration Loan
May 28, 1952

Mr. Edward F. Petroski
1529 Myrtle Ave.
Cuyahoga Falls, Ohio

My dear Mr. Petroski:

This will acknowledge receipt of your application dated May 26, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2556 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2556 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

1529 Myrtle Ave.
Cuyahoga Falls, Ohio
May 26, 1952

Defense Minerals Administration.

Gentlemen, dear sirs,

Answer to question #11 on form M. F. -103;

Being unfamiliar with the procedure of acquiring government aid, in the form of a government loan for Mica prospecting, I may have taken, on behalf of myself and the two co-owners of the property to be explored, certain liberties with the forms needed to be filled out. I assure you gentlemen, this was unintentional. The cost questions proved quite hard to answer. In view of the of our own vagueness of the best way to explore, cost estimating is difficult.

However, I,E. F. Petroski, The two co-owners, E. F. Dameron and L. C. Dameron, feel that an absolute maximum loan of $10,000.00 will more than suffice, for all expenditures. The biggest percentage going for wages, for labor. I myself shall act as a non-paid adviser, or supervisor. I shall remain on my job here at home to insure the investment of the ten percent.

If these papers and forms which I submit are not satisfactory, I will be glad to comply with any changes, further information or any requests made of me. Any help offered us in the securing of this loan or in the actual preparations for the actual exploring, will be greatly appreciated.

Sincerely,

Edward F. Petroski

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-2556
Metal or Mineral
Date Received 5-28-52
Amount $
Participation (Government %)

Edward F. Petroski
1529 Myrtle Ave.
Cuyahoga Falls, O.

Name and address of applicant

Date May 26, 1952.

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

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, and 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.

(Name of company)	By Edward F. Petroski - Part owner (Signature of authorized official)
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

ANSWERS TO QUESTIONS ON FORM M.F.-103

Q.#1 a) Attached is a photostatic copy of deed describing the property.

b) Attached is a photostatic copy showing purchase agreement.

c) Both are the same.

Q.#2 a) Mica.

b) An outcrop of a pegmatite quartz dike, running at a slight diagonal across the property is the chief geological feature. However Mica scales of a clear nature, approximately 1" in diameter and smaller have been found and are strewn about. Large,weathered, cube sided, mica schists are in evidence. Pumice stone, is also found near the pegmatite, indicating water action. Water action which was needed for the formation of Mica.

Q.#3 a) The work is to consist of digging a shaft directly down. The shaft to start at the largest outcrop of quartz. At certain levels tunnels willbe dug into the dike. The cost is uncertain.

Q.#4 This question is unanswerable.

Q.#5 There are two small sheds and a house in operable condition on the property.

Q#6 Only lumber for shoring of shafts and tunnels and construction of an elevator will be needed.

Q.#7 b) Picks, shovels, some track, dump carts, an air compressor, jack hammer and drills will be some of the equiptment needed.

Q.#8 A once in a while dynamite man, will be the only other labor needed besides the two co-owners who will work the property.

Q.#9 Not answerable.

Q.#10 a) $2000.00

b) Yes.

Q.#11 This question is answered on a separate sheet of paper.

Edward F. Petroski

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-2556

Date received 5-28-52

Edward F. Petroski
1529 Myrtle Ave.
Cuyahoga Falls, Ohio.

Name and address of applicant

Date May 26, 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? none
   (*b*) What are the byproducts, if any? none
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. none
   (*b*) Linear feet of drifts and crosscuts. none
   (*c*) Linear feet of tunnels or adits. none
   (*d*) Linear feet of other mine openings (explain briefly). none

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. none
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 15 miles to Wilkesbarre N.C.
   (*b*) Mining district. Wilkes county
   (*c*) Township, Section, Range. Trophill section
   (*d*) County, State. Wilkes N. Carolina
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. no.
   (*b*) Are you operating this property as:
   - ☑ Owner. — Part owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin As soon as discovery is made
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.

1529 Myrtle Ave.
Cuyahoga Falls, O.
May 26, 1952.

Defense Minerals Administration.

Gentlemen, dear sirs,

Since this is a request for a prospecting loan I find most of the questions on form, M F -100 inapplicable. The questions answerable are listed below;

Q.#3 a.) 15 miles to North Wilkesbarre.
c.) Traphill section.
d.) Wilkes County, North Carolina.

Q.#4 b.) As part owner.

Q.#7 c.) An outcrop of quartz running directly across the property. Specimens of mica scales 1" in diameter having been found in the area. Pumice stone near the quartz out--crop indicating water action needed for the formation of mica, also having been found.

Q.#13 An asphalt road adjoining the property leading to North Wilkesbarre.

Q.#14 Awell on the property serves as the water supply.

Q.#15 Property wired for electricity.

Q.#17 House and two small sheds on property, no equiptment.

This is the extent of the information I have for form M F -100, any request for further specific information willbe readily complied with.

Sincerely,

Edward F. Petroski

Edward F. Petroski

(*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.

By Edward H. Pehoski - Pat owner
(Signature of authorized official)

(Name of company)

E. F. Damron
R. C. Damron
(Title)

(Date)

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

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

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

BOOK 233 PAGE 142

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195..., between E. F. Damron E. F. Petrosh and L. C. Damron, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

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

Dated this 26 day of MAY, 1952

Blaine Sparks

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

BOOK 233 PAGE 142

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195.., between E. L. Damron E. F. Petrarki and L. C. Damron, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

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

Dated this 26 day of MAY, 1952.

Blaine Sparks

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

BOOK 223 PAGE 142

upon that certain parcel of ground described in a certain Exploration Project Contract dated _____, 195__, between E.F. Damron E.F. Petrachi and L.C. Damron, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

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

Dated this 26 day of MAY, 1952.

Blaine Sparks

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

MF-201
(June 1951)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the holder of a mortgage, claim, lien, or encumbrance identified and described as follows*:

BOOK 233 PAGE 142

upon that certain parcel of ground described in a certain Exploration Project Contract dated ....., 195..., between E. F. Llamas E. F. Petroski and J. C. Llamas, and the United States of America;

NOW, THEREFORE, the undersigned does by these presents subordinate all of his right, title, and interest in said mortgage, claim, lien, or encumbrance to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights under the provisions of said mortgage, claim, lien, or encumbrance; and

The undersigned agrees to commit no act nor assert any right, title, or interest under said mortgage, claim, lien, or encumbrance that might contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

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

Dated this 26 day of MAY, 1952

Blaine Sparks

*Include date of the instrument, and if recorded, book, page, and county of record.

U. S. GOVERNMENT PRINTING OFFICE 16—64581-2

Form WD-101-WARRANTY DEED For Sale by James Williams & Co., Yadkinville, N. C.

NORTH CAROLINA, Wilkes COUNTY

THIS DEED, made this 5 day of May, A. D. 1952.

by Avery C. Brown and wife Martha Jane Brown,

of Wilkes County and State of North Carolina

of the first part, to E.F.Dameron, E.F.Petroski and L.O.Dameron,

of Pulaski County and State of Virginia

of the second part:

WITNESSETH, That said parties of the first part,

, in consideration of

Five hundred and - 00/100 - - - - Dollars

to them paid by parties of the second part,

the receipt of which is hereby acknowledged have bargained and sold, and by these presents

do grant, bargain, sell and convey to said parties of the second part,

their

heirs and assigns, a certain tract or parcel of land in Traphill Township,

Wilkes County, State of North Carolina, adjoining

the lands of Alonzo Fletcher, R.I.Reavis, heirs, Florence Bauguess,

and others, and bounded as follows, viz.:

Beginning on a stake near Siddens corner, runs north 58 poles to a stake at the Traphill-Doughton road, thence down and with said road, south 73 degrees west 8 poles, south 85 degrees west 12 poles, south 64 degrees west 10 poles, south 61 degrees west 1.4 poles to a stone Florence Bauguess corner, thence with her line south 23 degrees east 29.2 poles to a stone in her line, thence south 60 degree s east 60.5 poles to the beginning, containing 10 3/4 acres, more or less.

STATE OF NORTH CAROLINA.....County.

I, ...Clerk of the Superior Court, hereby certify that

..... and .....

his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance. Let the instrument, with this certificate, be registered.

Witness my hand and official seal, this.....day of....., A. D. 19.....

.....

Clerk Superior Court.

STATE OF NORTH CAROLINA.....Wilkes.....County.

I, Charlie Miles, Notary Public, do hereby certify that

Avery C. Brown and Martha Jane Brown

his wife, personally appeared before me this day and acknowledged the due execution of the annexed Deed of Conveyance.

Witness my hand and notarial seal, this 5 day of May, A. D. 19 52.

Charlie Miles, N. P. (Seal)

My commission expires 1-13-53.

STATE OF NORTH CAROLINA.....Wilkes.....County.

The foregoing certificate of Charlie Miles

a Notary Public of Wilkes County, State of North Carolina, is adjudged to be correct. Let the instrument, with the certificates, be registered.

Witness my hand and official seal, this 5 day of May, A. D. 19 52

Frances B. Gomes, Deputy

Clerk Superior Court.

The above described lands were conveyed to grantors by Blain Sparks

See Book....., Page.....

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, and all privileges and appurtenances thereto belonging, to the said parties of the second part, their heirs and assigns, to their only use and behoof forever.

And the said parties of the first part, for themselves and their heirs, executors and administrators, covenant with said parties of the second part their heirs and assigns, that they are seized of said premises in fee and have right to convey in fee simple; that the same are free and clear from all encumbrances, and that they do hereby forever warrant and will forever defend the said title to the same against the claims of all persons whomsoever. This deed is made subject to a Mortgage Deed to Blaine Sparks for $1200.00 the payment of which the parties of the second part hereby assume.

IN TESTIMONY WHEREOF, the said Avery C. Brown and wife Martha Jane Brown, have hereunto set their hands and seals, the day and year first above written.

Avery C. Brown (SEAL)

Martha Jane Brown (SEAL)

ATTEST: (SEAL)

(SEAL)