Docket Copy
Surname:
Anderson
Houk
Kiilsgaard
Lamb
Selfridge
Hyman

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

DEC 14 1956

Mr. Harry T. Crouch
R.F.D. #3
Rutherfordton, North Carolina

Re: Docket No. DMEA-4467-Mica
Harry T. Crouch
Crouch Property
Rutherford County, North Carolina

Dear Mr. Crouch:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mitcheltree

Administrator

WCAnderson:gad 12/12/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

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

December 11, 1956

Memorandum

To: Mr. C. O. Mittendorf

From: L. G. Houk, Chief, Nonmetallic Minerals Division

Subject: Evaluation of Application and Field Examination Report
Docket No. DMEA-4467-Mica
Harry T. Crouch
Crouch Property
Rutherford County, North Carolina

Denial of application is recommended.

Mica: Almost entirely scrap containing garnet inclusions, heavy biotite and iron staining, wedge "A" green muscovite.

Pegmatite: Zoned, with no visible contacts, at least ten feet thick, consisting of (a) a fine grained, granitic zone of highly weathered feldspar 1 - 2 feet thick, (b) a 3 foot zone of weathered medium-grained feldspar with disseminated quartz, (c) a 1/2 to 1 foot zone of scrap mica and (d) a 2½ to 3 foot thick massive quartz core.

Workings: Only an open cut at one end of the property in saprolite.

Past production: None

Method of Exploring: Not stated by applicant.

Recommendation: The Field Team recommends denial because no strategic mica is exposed and the prospect for a discovery of strategic mica is remote because of the unfavorable environment. The Nonmetallic Minerals Division and the commodity members of the Bureau of Mines and the Geological Survey concur.

W. C. Anderson
W. C. Anderson
Nonmetallic Minerals Division

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

A

RECEIVED DEC 4 1956 D.M.E.A.

December 4, 1956

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4467 (mica)

Applicant: Harry T. Crouch

Name and Location of Property: Crouch Property, Rutherford County, North Carolina

Date of Field Team Report: 11/21/56

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/27/56

Field Team Recommendation: Recommend denial of application.

Comments:

1. A zoned pegmatite (at least 10 feet wide) is exposed in an open cut on the property.

2. There is a $\frac{1}{2}$ - 1 foot zone of mica.

3. The muscovite is almost entirely scrap containing garnet inclusions and iron stained.

Recommendation:

I concur with the recommendation of the field team that the application be denied.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

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

A

November 29, 1956

Re: DMEA 4467
Crouch property
Rutherford Co., N. C.
No cost estimate - Mica.

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report.

In a sketchy application the applicant requested assistance in doing work on a pegmatite.

The examiners found a wide, zoned pegmatite exposed in a trench. Only scrap mica was observed, it being adjacent to both walls of the 2½- to 3 foot quartz core.

Because of the quality of the mica in the one exposure, the examiners and Field Team recommend denial of the application.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C. BLDG.
KNOXVILLE 2, TENN.

RECEIVED NOV 23 1956 D.M.E.A.

November 21, 1956

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Examination Report - DMEA-4467 (Mica)
Harry T. Crouch, Route 3, Rutherfordton, N. C.
Crouch Property, Rutherford County, North Carolina

Transmitted are the original and three copies of the subject examination report. Because of the non-strategic quality of the mica the Field Team recommends that the application be denied.

V. J. Lynch
V. J. Lynch
Acting Executive Officer
DMEA Region V

S. C. Bergman
S. C. Bergman, Geologist
U. S. Geological Survey

Enclosures 4

Reviewed by
DMEA OPERATING COMMITTEE
11-28-56
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
NOV 23 1956
D.M.E.A.

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT, REGION V

On

DMEA-4467, CROUCH PROPERTY (Mica)
Rutherford County, N. C.

By

A. R. Taylor, Geologist
U. S. Geological Survey

and

L. E. Shirley, Mining Engineer
U. S. Bureau of Mines

Examined
November 1, 1956

Reviewed by
DMEA OPERATING COMMITTEE
11-28-56
(date)

FIELD EXAMINATION REPORT

On

DMEA-4467, CROUCH PROPERTY (Mica)
Rutherford County, N. C.

RECEIVED
NOV 23 1956
DMEA

Applicant: Mr. Harry T. Crouch, Route 3, Rutherfordton, N. C.

Summary

A zoned pegmatite with an abundance of scrap green mica adjacent to the quartz core is exposed in one end of a N. 45° E. trending open cut. Because of the very badly stained wedge "A" quality of the mica, it is recommended that the application be denied.

Introduction

Location

The Crouch property is on the south side of Highway 74 at Cove Creek, about 10½ road miles west of Rutherfordton, North Carolina, and 5 airline miles due east of Lake Lure, North Carolina. (Army Map Service, Corps of Engineers, Knoxville, U. S., sheet NI-17-1, AMS Series V501)

Examination

The property was examined by L. E. Shirley, U. S. Bureau of Mines, and A. R. Taylor, U. S. Geological Survey in the company of Mr. H. T. Crouch on November 1, 1956. About one hour was spent in the examination.

No facilities exist at the site. Access is good in any weather from Highway 74 to the Crouch farmhouse, thence by about 200 yards of good jeep road to the open cut.

Geology

A zoned pegmatite with no visible contacts is exposed in the northeastern end of an open cut in saprolite. The cut trends N. 45° E. in a shallow ravine and is 30 feet long, 10 feet deep, and about 10 feet wide.

At least a 10-ft width of pegmatite is exposed showing the following sequence of zoning (From the walls going towards the center):

(a) A fine-grained, granitic zone of highly weathered feldspar at least 1 - 2 feet thick.

(b) A 3-ft zone of weathered medium-grained feldspar with disseminated quartz.

(c) A $\frac{1}{2}$ - 1-ft zone of scrap mica (exists on both walls of the core.)

(d) A $2\frac{1}{2}$ - 3-ft thick massive quartz core.

The footwall of the core strikes about N. 25° E. and dips 50° NW. The only mica observed lies adjacent to both walls of the core.

The muscovite is almost entirely scrap, which contains garnet inclusions, heavy biotite and pattern iron staining. It is generally a wedge "A" green muscovite with no strategic qualities. The deposit, although a scrap deposit, is too small to be worked economically for scrap.

Conclusions

Because of the non-strategic quality of the mica the field examiners recommend that the application be denied.

A. R. Taylor, Geologist
U. S. Geological Survey

L. E. Shirley, Mining Engineer
U. S. Bureau of Mines

Examined November 1, 1956

g

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
ROOM POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
OCT - 1 1956

September 28, 1956

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V

Subject: DMEA-4467 (mica) Harry T. Crouch, Rutherdordton, Crouch Prospect, Rutherford County, N.C.

Enclosed are three copies of a letter from the State Geologist of North Carolina, describing the Crouch Prospect.

We plan to make a field examination in the near future.

Robert A. Laurence

Robert A. Laurence

STATE OF NORTH CAROLINA
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
WILLIAM P. SAUNDERS, DIRECTOR
J. EDGAR KIRK, ASSISTANT DIRECTOR

RALEIGH
September 25, 1956

RECEIVED
OCT - 1 1956

BOARD

CHAIRMAN
LUTHER H. HODGES
GOVERNOR

1ST VICE CHAIRMAN
MILES J. SMITH
SALISBURY

2ND VICE CHAIRMAN
W. J. DAMTOFT
CANTON

MEMBERS

CHARLES S. ALLEN
DURHAM

W. B. AUSTIN
JEFFERSON

F. J. BOLING
SILER CITY

H. C. BUCHAN, JR.
NORTH WILKESBORO

SCROOP W. ENLOE, JR.
SPRUCE PINE

R. M. HANES
WINSTON-SALEM

LEO H. HARVEY
KINSTON

CHARLES H. JENKINS
AHOSKIE

AMOS R. KEARNS
HIGH POINT

CECIL MORRIS
ATLANTIC

HUGH M. MORTON
WILMINGTON

W. EUGENE SIMMONS
TARBORO

T. MAX WATSON
SPINDALE

SECRETARY
EVELYNE YELVERTON

DIVISIONS

COMMERCE & INDUSTRY
A. H. GRANT

ADVERTISING
CHARLES PARKER

FORESTRY
F. H. CLARIDGE

COMMERCIAL FISHERIES
C. G. HOLLAND

PARKS
THOMAS W. MORSE

WATER RESOURCES
INLETS & COASTAL WATERWAYS
B. C. SNOW

MINERAL RESOURCES

DMEA 4467

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region V
Room 13, Postoffice Building
Knoxville 2, Tennessee

Dear Mr. Laurence:

On March 13, 1956, I examined a mica prospect for Mr. Harry T. Crouch, Route 3, Rutherfordton, North Carolina, which I assume is the same property on which he is requesting a DMEA grant.

I spent about one hour on the property. The reason for the short examination is that there is not too much to be seen in the way of a mica outcrop. From the surface, the exposure is not more than 50 or 75 feet long and apparently not more than 2 or 3 feet wide. Mr. Crouch had done a limited amount of work with a bulldozer and had exposed part of the pegmatite to a depth of 8 or 10 feet.

One encouraging thing is the fact that a good quartz core appears to be present. There has evidently been disturbance since the deposit was formed, as the mica is badly broken and ruled. The bulldozer work showed a mica core about 3 or 4 feet thick, with mica blocks up to 3 or 4 inches in size along either side of this core. The width of the mica zone on either side of the core was not more than a foot or so.

I explained to Mr. Crouch at the time I was there that it would take more exploration work to expose the deposit sufficiently for anyone to determine its potential value. From my brief examination, the prospect did not appear very promising, but I have seen less promising prospects develop into paying mining operations. About all I can suggest is that it will take more work to determine whether or not the prospect has any value.

Sincerely yours,

Jasper L. Stuckey

Jasper L. Stuckey
State Geologist

RECEIVED

BOARD

CHAIRMAN
LUTHER H. HODGES
GOVERNOR

1ST VICE CHAIRMAN
MILES J. SMITH
SALISBURY

2ND VICE CHAIRMAN
W. J. DAMTOFT
CANTON

MEMBERS

CHARLES S. ALLEN
DURHAM

W. B. AUSTIN
JEFFERSON

F. J. BOLING
SILER CITY

H. C. BUCHAN, JR.
NORTH WILKESBORO

SCROOP W. ENLOE, JR.
SPRUCE PINE

R. M. HANES
WINSTON-SALEM

LEO H. HARVEY
KINSTON

CHARLES H. JENKINS
AHOSKIE

AMOS R. KEARNS
HIGH POINT

CECIL MORRIS
ATLANTIC

HUGH M. MORTON
WILMINGTON

W. EUGENE SIMMONS
TARBORO

T. MAX WATSON
SPINDALE

SECRETARY
EVELYNE YELVERTON

DIVISIONS

COMMERCE & INDUSTRY
A. H. GRANT

ADVERTISING
CHARLES PARKER

FORESTRY
F. H. CLARIDGE

COMMERCIAL FISHERIES
C. G. HOLLAND

PARKS
THOMAS W. MORSE

WATER RESOURCES
INLETS & COASTAL WATERWAYS
B. C. SNOW

STATE OF NORTH CAROLINA
DEPARTMENT OF CONSERVATION AND DEVELOPMENT

WILLIAM P. SAUNDERS, DIRECTOR
J. EDGAR KIRK, ASSISTANT DIRECTOR

RALEIGH
September 25, 1956

RECEIVED
OCT - 1 1956

DMEA 4467

Mr. Robert A. Laurence
Executive Officer
DMEA Field Team, Region V
Room 13, Postoffice Building
Knoxville 2, Tennessee

Dear Mr. Laurence:

On March 13, 1956, I examined a mica prospect for Mr. Harry T. Crouch, Route 3, Rutherfordton, North Carolina, which I assume is the same property on which he is requesting a DMEA grant.

I spent about one hour on the property. The reason for the short examination is that there is not too much to be seen in the way of a mica outcrop. From the surface, the exposure is not more than 50 or 75 feet long and apparently not more than 2 or 3 feet wide. Mr. Crouch had done a limited amount of work with a bulldozer and had exposed part of the pegmatite to a depth of 8 or 10 feet.

One encouraging thing is the fact that a good quartz core appears to be present. There has evidently been disturbance since the deposit was formed, as the mica is badly broken and ruled. The bulldozer work showed a mica core about 3 or 4 feet thick, with mica blocks up to 3 or 4 inches in size along either side of this core. The width of the mica zone on either side of the core was not more than a foot or so.

I explained to Mr. Crouch at the time I was there that it would take more exploration work to expose the deposit sufficiently for anyone to determine its potential value. From my brief examination, the prospect did not appear very promising, but I have seen less promising prospects develop into paying mining operations. About all I can suggest is that it will take more work to determine whether or not the prospect has any value.

Sincerely yours,

Jasper L. Stuckey

Jasper L. Stuckey
State Geologist

RECEIVED

Docket Copy
Surname:
Anderson
Hopkins
Lamb
Kilgaard
Selfridge
Johnson

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

SEP 25 1956

Mr. Harry T. Crouch
R.F.D. #3
Rutherfordton, North Carolina

Re: Docket No. DMEA-4467-Mica
Harry T. Crouch
Crouch Property
Rutherford County, North Carolina

Dear Mr. Crouch:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 9/25/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Docket Copy
Surname:
Anderson
Dopson
Selfridge
Fleming

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

SEP 25 1956

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-4467-Mica
Harry T. Crouch
Crouch Property
Rutherford County, North Carolina

Dear Mr. Laurence:

Reference is made to your memorandum of September 21, 1956, concerning the subject application.

Pursuant to your suggestion, please review the subject application and arrange for a field examination if you deem it necessary, even though the application is very inadequate. If a contract is recommended there is much information that must be obtained, as subordination agreement, land description with proper tie-ins to property corners, recordation in Office of Register of Deeds, etc.

Copies of memoranda dated September 19 and 20, 1956, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JB)

Approved:

Frank D. Lamb (JB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JB)
Member, Geological Survey

Enclosures 4

WCAnderson:gad 9/25/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 1317 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
SEP 24 1956

September 21, 1956

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Docket No. DMEA-4467 (Mica)
Harry T. Crouch, Rutherfordton, North Carolina
Crouch Property, Rutherford County, North Carolina

Enclosed are two copies of a letter from the Applicant, in reply to our letter of September 13.

It would appear from this that the Applicant has little knowledge of mining or of mica deposits. In nearly all such cases, examinations usually lead to a recommendation for denial. However, in order to assure the Applicant a thorough consideration, we suggest that an examination be made when our field men are in that vicinity. This property is right on the main highway, and we now have an active contract in that county.

We have also written to Dr. Stuckey and requested information concerning his examination of the property as reported in item 5d of the application.

Robert A. Laurence
Robert A. Laurence
Executive Officer

Wm. A. Beck
Wm. A. Beck for V. J. Lynch
Member, Bureau of Mines

C O P Y
ng 9/21/56

R. F. D. # 3 -
Rutherfordton, N. C.
September 18, 1956.

Mr. Robert A. Laurence, Exec. Officer,
Defense Minerals Exploration Adm.,
Room 13, Post Office Building,
Knoxville, Tenn.

Dear Mr. Laurence:

In reply to your letter of September 13th, I wish to say that I appreciate your patience in this case very much. I am wondering if it would not be advisable to wait until you have a field man in this vicinity and let him inspect the proposed exploration site and at that time, if it is in accordance with your policy, he could give me some recommendations that would be a guide for me to give the rest of the information necessary to complete my application for aid in the project. I am naturally conservative and do not wish to jump off half cocked in this matter.

Again thanking you for your cooperation in this matter, I am

Yours very truly,

/s/ Harry T. Crouch

HARRY T. CROUCH.

HTC.WHC

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
SEP 24 1956

September 21, 1956

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Docket No. DMEA-4467 (Mica)
Harry T. Crouch, Rutherfordton, North Carolina
Crouch Property, Rutherford County, North Carolina

Enclosed are two copies of a letter from the Applicant, in reply to our letter of September 13.

It would appear from this that the Applicant has little knowledge of mining or of mica deposits. In nearly all such cases, examinations usually lead to a recommendation for denial. However, in order to assure the Applicant a thorough consideration, we suggest that an examination be made when our field men are in that vicinity. This property is right on the main highway, and we now have an active contract in that county.

We have also written to Dr. Stuckey and requested information concerning his examination of the property as reported in item 5d of the application.

Robert A. Laurence
Executive Officer

Wm. A. Beck for V. J. Lynch
Member, Bureau of Mines

RAL/mg
cc - Oper. Comm. (2)
Lynch
Shirley
File

C O P Y
mg 9/21/56

R. F. D. # 3 -
Rutherfordton, N. C.
September 18, 1956.

Mr. Robert A. Laurence, Exec. Officer,
Defense Minerals Exploration Adm.,
Room 13, Post Office Building,
Knoxville, Tenn.

Dear Mr. Laurence:

In reply to your letter of September 13th, I wish to say that I appreciate your patience in this case very much. I am wondering if it would not be advisable to wait until you have a field man in this vicinity and let him inspect the proposed exploration site and at that time, if it is in accordance with your policy, he could give me some recommendations that would be a guide for me to give the rest of the information necessary to complete my application for aid in the project. I am naturally conservative and do not wish to jump off half cocked in this matter.

Again thanking you for your cooperation in this matter, I am

Yours very truly,

/s/ Harry T. Crouch

HARRY T. CROUCH.

HTC.WHC

IN REPLY REFER TO:

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

September 19, 1956

Re: DMEA 4467
Harry T. Crouch
Harry T Crouch land
Rutherford Co., N. C.
No estimate - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant has been asked by the Executive Officer to submit information concerning the work to be done, and the reasons for doing it.

If on receipt of the information the Field Team considers an examination justified, I recommend that an examination be made, inasmuch as the information probably will be such as to call for the customary referral.

N. E. Nelson

N. E. Nelson

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

RECEIVED
SEP 21 1956

September 20, 1956

A

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4467 (mica)

Applicant: H. T. Crouch

Name and Location of Property: _____, _____, N. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/18/56

Comments:

1. The application, as submitted by the applicant, is inadequate to determine the location of the property, geologic features, proposed exploration, or amount desired to conduct exploration.

2. It is suggested applicant be requested to submit more detailed information regarding an exploration plan.

Recommendation:

It is recommended that the application be held pending receipt of additional information regarding location of property and exploration plans.

W. F. Dietrich

W. F. Dietrich

Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

September 18, 1956

Mr. Harry T. Crouch
R F D # 3
Rutherfordton, N. C.

Subject: DMEA-4467
Re: Exploration Assistance

Gentlemen

Your application for exploration assistance, dated September 11, 1956 submitted to our office at Knoxville, has been assigned Docket Number DMEA-4467 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:

Region V-Knoxville, Tennessee
Code 600

3571

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED
SEP 17 1956

September 13, 1956

Memorandum

TO: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Application from Harry T. Crouch (mica)
Rutherfordton, N.C.

Enclosed are three copies of the subject application and my letter to Mr. Crouch, the applicant.

We are keeping the fourth copy of the application for files.

Robert A. Laurence

Robert A. Laurence

September 13, 1956

RECEIVED
SEP 17 1956

Mr. Harry T. Crouch
Route #3
Rutherfordton, North Carolina

Dear Mr. Crouch:

Your application for aid in exploration for strategic mica on your land in Rutherford County, N. C., has been forwarded to our Washington office for review, in accordance with established procedures.

The application is inadequate, and cannot be processed further without additional information concerning the nature of the proposed exploration and an estimate of the costs, equipment, labor, etc. Please submit as soon as possible, all information requested in items 5b to 5d and 6a to 6h of the MF-103 form, one copy of which is enclosed for your guidance. Four copies should be submitted, as this information will be attached to your application and will become a part of it.

In the event a contract is recommended, it will be necessary to have six copies of a Subordination Agreement signed by the Union Trust Company. Seven blank forms are enclosed. However, if you prefer to wait and see whether a contract for exploration is approved before having these signed, that will be satisfactory.

Very truly yours,

Robert A. Lawrence
Executive Officer, DMEA
Field Team, Region V

RAL/zm
cc:
Opr. Com.-3
Lynch
Shirley
Files

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP 17 1956

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

Not to be filled in by applicant

Docket No. R4467
Metal or Mineral Mica
Date Received 9-17-56
Estimated Cost Not given
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Harry T. Crouch
R F D # 3 -
Rutherfordton N C

RECEIVED
SEP 13 1956
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract approximately 200 acres bordering on Highway # 74 at Cove Creek, Rutherford County, N. C.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise co-owner with wife

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

(*e*) If you own the land, describe any liens or encumbrances on it $3500.00 Deed of Trust to Union Trust Co.,Rutherfordton N C

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

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

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

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

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. fully accessible, road runs within 50 yds.of prospect,truck shipping could be made from spot.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. all available at point of operation

16—66551-1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated Sept. 11, 1956, 195...

Harry T. Couch
(Applicant)

By.....

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

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