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

370

OCT 9 1951

Mr. Ed. C. Rogers
Box 767
Hot Springs, South Dakota

Subject: DMA-1282X - Beryl, Mica, etc.

Dear Mr. Rogers:

Your application for aid for an exploration project on Beryl, Mica, etc., deposit located in Custer County, South Dakota, and docketed as DMA-1282X, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal, including examination by DMA Field Team, revealed the following:

1. A sound geologic basis for expecting to encounter significant amounts of strategic grade materials in the deposit and hence justify proposed exploration has not been established.

Under these circumstances, your application for exploration aid to the extent of 90% of $1,000 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Unless we receive a request within 30 days, we will consider the case closed.

Sincerely yours,

SIGNED

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-5-51
cc: Field Team, Region V (2)
DMA Docket File
Mr. Barr

RECEIVED
OCT 19 1950
DEPT. OF INTERIOR
BUREAU OF MINES
MINERALS ADM.
REGION V

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

370

OCT 9 1951

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: ~~DMA-1282X, Beryl, mica, etc.~~
M. C. Rogers
Hot Springs, South Dakota
Amount: 90% of $1,000.00

Denial recommended because:

1. Data presented and Field Team examination failed to provide a sound geologic basis to justify the proposal.

Attached:

1. Letter of transmittal from Region V with Field Report.

2. Form MF-103 with additional information.

3. Review of application for exploration assistance with additional information.

James A. Barr, Sr.

RWASKEY:mp
10-5-51
cc: Field Team, Region V (2)
DMA Docket File
Mr. Barr

Approved: SIGNED

Director, Supply Division

RECEIVED
OCT 12
DEPT. OF INTERIOR
BUREAU OF MINES
MINNEAPOLIS, MINN.
REGION V

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

370

OCT 9 1951

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-12822, Beryl, mica, etc.
M. C. Rogers
Hot Springs, South Dakota
Amount: 90% of $1,000.00

Denial recommended because:

1. Data presented and Field Team examination failed to provide a sound geologic basis to justify the proposal.

Attached:

1. Letter of transmittal from Region with Field Report.

2. Form DM-103 with additional information.

3. Review of application for exploration assistance with additional information.

James A. Barr, Sr.

RWASHEY:mp
10-5-51
cc: Field Team, Region V (2)
DMA Docket File
Mr. Barr

Approved:
SIGNED
Director, Supply Division

2906 Colfax Avenue South
Minneapolis 8, Minnesota
Region V

September 27, 1951

Memorandum

To: Tom Lyon, Chairman - Coordinating Committee - Defense Minerals Administration - Interior Building - Washington 25, D. C.

From: Executive Officer - DMA Field Team, Region V

Subject: DMA Docket 1282-X - K. S. Rogers
Hot Springs, South Dakota

Enclosed is the subject application, together with four copies of the Field Team's report denying the proposal to explore for beryl at the Empire Mine in the Black Hills because of geologic reasons and a lack of interest by the applicant.

This docket examination has been held up since last June, because at the time Rogers was ill and the examination could not be made. Since then and until now the examiners had much difficulty contacting Mr. Rogers.

Enclosures:

A. B. Bentham

cc: Reg.Dir-Reg.V
dr
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

SEP 27 1951

September 25, 1951

Memorandum

To: A. B. Needham, Executive Officer, DMA Field Team, Region V

From: Supervising Engineer, Rapid City Field Office

Subject: Report on DMA Docket No. 1282-X, Empire Claim, E. C. Rogers

Enclosed are six copies of the examination report on the subject project. It has been denied on the basis of geology and lack of interest on the part of the applicant. Also enclosed are the application and other pertinent papers.

Others will be transmitted shortly.

D. H. Mullen
A.S.

D. H. Mullen

Attachments

cc: Reg. Director, Reg. V
files

RECEIVED
SEP 27 1951
DEPT. OF INTERIOR
BUREAU OF MINES
MINNEAPOLIS, MINN.
REGION V

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

JUN 26 1951

Mr. A.B. Needham
2908 Colfax Ave. So.
Minneapolis 8, Minnesota

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Applicant Mr. Edward C. Rogers, Box 767, Hot Springs, So. Dak.

Docket No. DMA-1652-X ;1282-X

Commodity Mica, Beryl

Amount $ 1000.00

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review".

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

June 20, 1951

Mr. Edward C. Rogers
Box 767
Hot Springs, South Dakota

Subject: DMA 1652-X ; DMA 1262-A

Mica, Beryl

Dear Mr. Rogers:

Your application has been referred to Mr. A.B. Needham, 2900 Colfax Ave. So, Minneapolis 8, Minnesota, Executive Officer of the Field Team, Region V, for further information.

Sincerely yours,

Tom Lyon, Director
Supply Director

RW:mas

cc: Administrator's Reading File
Mr. Strobel
Field Team
Mr. Barr
DMA Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-12081

Empire Claim, Custer District

Custer County, South Dakota

Glen Walker, Mining Engineer
U. S. Bureau of Mines

J. A. Redden, Geologist
U. S. Geological Survey

September 28, 1951

BUREAU OF LAND MANAGEMENT
Report of Field Examination

by

Glen Walker, Mining Engineer
U. S. Bureau of Mines

J. A. Redden, Geologist
U. S. Geological Survey

Docket No.: DMR-18881
Property: Empire
Applicant: E. C. Rogers
Commodity: Mica, beryl

Conclusions and Recommendations

It is recommended that this application be denied. The results of the geologic examination indicate that the probability of making a significant discovery of beryl or strategic mica is very remote. Further, on July 5, 1951, a letter requesting additional specific information regarding this proposal was sent to the applicant. To date no reply has been received. Therefore, it is assumed the applicant's interest in the matter is lacking.

Geologic Report

The Empire Claim is located 2½ miles northwest of Custer, South Dakota. The claim was originally located as a gold mine, and several exploration prospects and shallow shafts are located on lenticular quartz veins.

The application is for beryl and mica from a pegmatite located on the claim. Two short open cuts have exposed the pegmatite to a depth of about 7 feet from the hanging wall.

Exposures of the footwall contacts are poor, but apparently the pegmatite is a long, thin, sill-like body. The outcrop length of the pegmatite is over 300 feet long, but most of the length consists of pegmatite less than 10 feet thick. The thicker part of the pegmatite is probably less than 30 feet thick, though the outcrop width is about 80 feet.

The bulk of the pegmatite is composed of homogeneous, unzoned pegmatite. The two prospects are in coarse-grained pegmatite, relatively rich in perthite. This coarse-grained pegmatite is considered to be part of a flat-lying fracture filling. The trend and composition of the fracture filling are very similar to those exposed in the Hawk pegmatite which is located nearby. The base of the fracture filling is not exposed, but the thickness is very probably less than 18 feet. The length is less than 100 feet.

Reserves and Recommendations

Three crystals of beryl, each less than 4 inches in diameter, were found. A very small portion of the mica appears to be of punch quality.

Zoning is absent in the pegmatite except in the fracture filling. Possible reserves of beryl and mica are very small, and geologic chances of making a significant discovery are very small.

It is recommended that the application be denied on the basis of lack of sufficient favorable geologic evidence.

2908 Colfax Avenue South
Minneapolis 8, Minnesota
Region V

September 18, 1951

Memorandum

To: D. H. Mullen, Supervising Engineer, U. S. Bureau of Mines, School of Mines Campus, Rapid City, South Dakota

From: Executive Officer - DMA Field Team, Region V

Subject: DMA Docket 1282X--E. C. Rogers
Hot Springs, South Dakota
DMA Docket 1236X--White Top Pegmatite (Campbell & Ventling)
Custer, South Dakota

In checking our files we find that DMA Docket 1282X - E. C. Rogers, was sent to you for a field investigation and you reported that Rogers was ill and in the hospital, therefore, no report was made.

We also find that DMA Docket 1236X - White Top Pegmatite, was sent you, but to date no report has been received in this office.

In order to clear all pending applications, will you please review these two cases and advise us as to their disposition?

In addition to those two, our records indicate that you have recently been sent DMA Docket 1683X - Amundsen and Fillmore, for exploration at the Spokane Mine. We presume you have that on the agenda for early consideration.

A. B. Needham
Executive Officer - DMA Field Team,
Region V

ABNeedham:mlc
cc: Reg.Dir-Reg.V
df
Files

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

370

July 31, 1951

Mr. Edward C. Rogers
Box 767
Hotsprings, South Dakota

Dear Mr. Rogers:

Subject: DMA-1652X-Beryl and Mica

Your application for aid for an Exploration Project on beryl and mica deposits at the Hawk Lode, near Custer, South Dakota, docketed as DMA-1652X, has been reviewed by this office.

Projects approved by the Defense Minerals Administration must, in its judgment, show definite promise of yielding material of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal revealed the following:

1. A sound geologic basis justifying the proposed exploration has not been provided.

2. Examination by DMA Field Team failed to establish sound geologic basis to justify exploratory work.

Under these circumstances, your application for Exploration Aid to the extent of 90% of $2,000 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

RWASKEY:mp
cc: Reports and Records
Mr. Lyon
Mr. Barr
DMA Files
Field Team, Region V (2)

Bureau of Mines
DEPARTMENT OF THE INTERIOR
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AUG 13 1951
Minneapolis
Mining

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

370

July 31, 1951

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Box 767
Hotsprings, South Dakota

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Under these circumstances, your application for Exploration Aid to the extent of 90% of $2,000 is denied. Should additional information become available, we would be glad to have you resubmit your proposal for consideration.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

R:ASKEY:mp
cc: Reports and Records
Mr. Lyon
Mr. Barr
DMA Files
Field Team, Region V (2)

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

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AUG 13 1951
Minneapolis
Mining

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

370

July 31, 1951

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1652X, Edward C. Rogers
Commodity: Mica-Beryl
Amount of loan: $2,000

Denial recommended because:

1. Sound geologic basis not shown to justify proposed exploration.

2. Field Team examination reported adversely on geology of deposit;

Attached:

1. Report from Field Team, Region V
2. Review of application for exploration assistance with attachment
3. Form MT-103 with attachment

James Barr
M. P.
James A. Barr, Sr.

Approved:

Tom Lyon

Director, Supply Division

RWASKEY:mp
cc: Mr. Lyon
Mr. Barr
DMA Files
Field Team, Region V (2)

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

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AUG 13 1951
Minneapolis
Mining

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

370

July 31, 1951

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1652X, Edward C. Rogers
Commodity: Mica-Beryl
Amount of loan: $2,000

Denial recommended because:

1. Sound geologic basis not shown to justify proposed exploration.

2. Field Team examination reported adversely on geology of deposit.

Attached:

1. Report from Field Team, Region V
2. Review of application for exploration assistance with attachment
3. Form DM-103 with attachment

James Barr
M. P.
James A. Barr, Sr.

Approved:

Tom Lyon
Director, Supply Division

HWASKEY:mp
cc: Mr. Lyon
Mr. Barr
DMA Files
Field Team, Region V (2)

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

Bureau of Mines
DEPARTMENT OF THE INTERIOR
RECEIVED
AUG 13 1951
Washington
Mining

Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

July 18, 1951

Memorandum

To: Dr. Carl Dutton, U. S. Geological Survey - Room 213 - Science Hall, University of Wisconsin, Madison, Wisconsin

From: Executive Officer - DMA Field Team, Region V

Subject: DMA Docket 1652-I - Edward C. Rogers - Hawk Lode

Enclosed is a copy of the Field Team's report on the subject docket.

Enclosure:
[redacted]
cc: [redacted]
[redacted]
[redacted]
[redacted]

E. J. Martin
for A. B. Needham

Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

July 18, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Interior Building, Washington 25, D. C.

From: Executive Officer - DMA Field Team, Region V

Subject: DM Docket 1652-X - Edward C. Rogers - Hawk Lode

Enclosed is the original application with its supporting data, together with the original and three copies of the Field Team's report on the subject docket.

E. J. Martin
for A. B. Needham

Enclosures:
E. J. Martin:mlc
cc: REG.Dir-Reg.V
Mining Div.
df
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Bureau of Mines
DEPARTMENT OF THE INTERIOR
RECEIVED
JUL 18 1951
Minneapolis
Minnesota

Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

July 16, 1951

Memorandum

To: A. B. Needham, Executive Officer, DMA Field Team, Region V

From: Supervising Engineer, Rapid City Field Office

Subject: Docket DMA-1652X, Hawk Lode, E. C. Rodgers

Enclosed are six copies of a report covering the subject application, together with the application and supporting papers. The request for a loan is not approved.

A companion request, Docket DMA-1282X on the Empire mine, by the same applicant has not been investigated. A request for information from the applicant has produced no results and it was not possible to locate the property either from the meager directions on the applications or local inquiry. The information supplied on the application would seem to preclude any consideration for a loan; however, the property will be examined when additional information is received from the applicant.

D. H. Mullen

D. H. Mullen

cc: Reg. Director, Reg. V
files

Bureau of Mines
Department of the Interior
RECEIVED
JUL 18 1951
Minneapolis
Mining

Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

July 16, 1951

Mr. J. A. Redden
U. S. Geological Survey
Box 71
Custer, South Dakota

Dear Jack:

Enclosed for your files is a copy of our report on the application for an exploratory loan on the Hawk pegmatite by E. C. Rodgers.

Also enclosed are your copies of reports and other data from your files on the Sitting Bull. The map is being returned to you under separate cover. Thanks very much for the use of this material.

Very truly yours,

D. F. Mullen
Supervising Engineer

DFM:as

Attachments

cc: Needham ✓
files

RECEIVED
JUL 18 1951
DEPT. OF INTERIOR
BUREAU OF MINES
MINNEAPOLIS, MINN.
REGION V

Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

July 5, 1951

Mr. Edward C. Rogers
P. O. Box 787
Hot Springs, South Dakota

Dear Mr. Rogers:

Reference is made to your exploration applications submitted May 25, 1951, on the Hawk and Empire prospects. The Washington Office of DMA has suggested new applications be made.

If you care to comply with this suggestion, it will be necessary for you to obtain considerably more definite and detailed information. When you have collected all the pertinent facts concerning these properties, feel free to call upon this office for assistance in making your new applications.

Very truly yours,

Glen Walker
Mining Engineer

GW:as

cc: Reg. Director, Reg. V
Needham
files

Bureau of Mines
DEPARTMENT OF THE INTERIOR
RECEIVED
JUL 9 1951
Minneapolis
Mining