Denial

Uranium - 3925

$3,030.60

Quite a bit of controversy —

letters to senator.

Field Team didn't take any samples for chemical assays.

Surname copy 700

Ching
Ellis

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

JAN 4 1956

Hon. Gordon Allott
United States Senate
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

My dear Senator Allott:

Further to our letter of December 8, 1955, concerning the subject docket, our Field Team has reviewed the information on the Briggs property resulting from a field examination and has submitted some further comments. As a result, we can only reaffirm our conclusion that any uranium deposits found on the property would probably be insignificant and, consequently, would not warrant a DMEA exploration contract.

The examining team checked all favorable areas pointed out by Mr. Briggs with a Geiger counter and found the readings too low to warrant the taking of samples for chemical analyses. We do not doubt that especially hand-picked samples of uraniferous magnetite containing as much as 0.63 percent U_3O_8 might be found in the deposit. However, we are certain that such high-grade material would constitute an insignificant part of the deposit. The recommendation for denial of Mr. Briggs' application was based as much on the small size of the uranium-bearing magnetite concentrations within the pegmatites as it was on the low grade of this material. Furthermore, there were no geologic indications that the proposed exploration would lead to the discovery of larger or higher grade mineralized bodies.

We trust that the foregoing information will help you in getting a clearer picture of the merits of this property.

Sincerely yours,

C. O. Mitchell
Administrator

MChing/gla
1-3-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641)w/cc JWTownsend memo 12/27/55 and
THKiilsgaard, Rm. 5224)John F. Shaw a
)E.N.Harshman memo Dec. 23, 1955
JOHosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

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

RECEIVED
DEC 30 1955

224 New Customhouse
Denver 2, Colorado

December 27, 1955

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket No. DMEA 3925 (Uranium), Jeff S. Briggs, et al., Navajo and Big Emma Claims, Fremont County, Colorado

Enclosed are the original and three copies of a joint memorandum in reply to your letter of December 8, 1955 on the subject docket.

We believe that thorough sampling of this deposit would not in any way change our recommendation of denial of the application. However, we are willing to again visit the deposit in company with the applicant and select a representative samples at locations chosen by him, and these samples to be chemically analyzed for U308.

J. W. Townsend

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
Date Rec'd.
DEC 23 1955
BUREAU OF MINES
Denver, Colorado

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

December 23, 1955

RECEIVED
DEC 29 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: John F. Shaw
E. N. Hansman

Subject: DMEA Docket 3925 (uranium), Jeff S. Briggs, et al., Navajo and Big Emma claims, Freemont County, Colorado

In an attempt to clarify the situation arising from the repeated objections made by Mr. Briggs to Senator Allott regarding the DMEA action on the Briggs application for exploration assistance the following facts have been obtained from the field examiners:

1 Mr. Briggs was present at the time of the examination and was specifically requested to show the examiners all locations on his property that showed anomolus radioactivity. He took the examiners to four locations including the spot from which the two samples (assays of which accompanied the application) were said to have been taken. It is therefore assumed that the examiners saw everything that the applicant could show them.

2 The highest reading on the geiger counter was noted at the location from which the controversial samples were taken. The reading was 1.2 Mr/hr indicating an equivalent uranium content of about 0.10 percent. The examiners do not doubt that very selected hand picked samples of uraniferous magnetite containing as much as 0.63 percent U_3O_8, might be found in the deposit. However, they are certain that such high grade material would constitute an insignificant part of the deposit.

3 The recommendation for denial was based as much on the small size of the magnetite concentrations as it was on the low grade of this material, and on the fact that there is no geologic reason to assume that exploration would lead to the discovery of larger or higher grade deposits.

4 The applicant, who lives in Denver, has made no effort to contact the field examiners or the Field Team. Discussions between the applicant and the Denver DMEA staff would certainly have clarified a number of issues regarding DMEA action on the Briggs application.

We feel that we were in error in not taking samples of the Briggs deposit for chemical assay, although we are certain that the results of such sampling would only confirm the recommendation for denial of the application for exploration assistance. The field examiners have been reminded that assay data on samples taken by them at the time of the field examination are an essential part of any report, particularly if denial is to be recommended.

Although we feel that sampling at the Briggs deposit will do little to reconcile the applicant's opinion that he has been treated unjustly by DMEA, we are most willing to again visit the deposit, in company with Mr. Briggs, and to select representative samples at locations chosen by him, the samples to be chemically analysed for U_3O_8.

John F. Shaw
Supervising Mining Engineer

E. H. Harshman
Member, Field Team

EHHarshman:mp

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

RECEIVED
DEC 16 1955

December 13, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. F. Shaw
E. N. Harshman

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

Subject: Docket DMEA 3925 (Uranium), Jeff S. Briggs, et al., Navajo and Big Emma Claims, Fremont County, Colorado

Enclosed is a copy of a letter from the Chairman of the Operating Committee dated December 8, 1955 on the subject docket. Also enclosed is a copy of a letter from the Applicant to Senator Allott.

Will you please comply with Mr. Selfridge's request and advise this office.

E. N. Harshman

E. N. Harshman

Enclosures

HMC:ab

cc: Chair. Op. Comm. (2)
Docket 3925
Chron.

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

RECEIVED
DEC 16 1955

December 13, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. F. Shaw
E. N. Harshman

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

Subject: Docket DMEA 3925 (Uranium), Jeff S. Briggs, et al., Navajo and Big Emma Claims, Fremont County, Colorado

Enclosed is a copy of a letter from the Chairman of the Operating Committee dated December 8, 1955 on the subject docket. Also enclosed is a copy of a letter from the Applicant to Senator Allott.

Will you please comply with Mr. Selfridge's request and advise this office.

E. N. Harshman

E. N. Harshman

Enclosures

HMC:ab

cc: Chair. Op. Comm. (2)
Docket 3925
Chron.

FILE COPY
SURNAME:

FEJohnson

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

DEC - 8 1955

Hon. Gordon Allott
United States Senate
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

My dear Senator Allott:

Reference is made to your letter of December 1, with enclosed letter from Mr. J. S. Briggs, regarding the subject application.

We are forwarding a copy of Mr. Briggs' letter to our Field Team for review and comments and will advise you further upon receipt of such comments.

Sincerely yours,

[redacted]

(by ESF)

Administrator

MChing/FEJohnson/gls/bih
12/7/55
cc to: Docket
Adm. Reading File
Field Team, Region III (2)
Mr. JECrawford - R-3641
Mr. THKiilsgaard - R5222
Mr. JOHosted - R-3210 GSA
Mr. Ching
Mr. Johnson

Surname copy

700

Ching
Ellis
Kiilsgaard
Geehan
Selfridge

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

Hon. Gordon Allott
United States Senate
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

My dear Senator Allott:

This is in response to your letter of December 1, with enclosed letter from Mr. J. S. Briggs, regarding the subject application.

We are forwarding a copy of Mr. Briggs' letter to our Field Team for review and comments and will advise you further upon receipt of such comments.

Sincerely yours,

Administrator

MChing/gla
12-6-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Ching
DMEA Field Team, Region III (2)

Surname copy

700

Ching
Ellis
Selfridge
Johnson

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

DEC - 8 1955

Mr. W. M. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

Dear Mr. Traver:

Senator Gordon Allott of Colorado has forwarded the attached letter to this office with a request that we advise him further thereon. This is the third letter of this nature written to the Senator by Mr. Briggs.

The Report of Examination on this property did not mention any radiometric checks at the locations from which the applicant took his samples, and mentioned only that the assays submitted did not appear to be representative of the average grade of the material. It is suggested that the field examiners review their notes on this property and enlarge further on the foregoing phase of the examination. Mr. Briggs has persistently claimed that ore-grade material is abundantly exposed and that the examiners failed to properly evaluate the property because samples were not taken for chemical analyses.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JB)

Enclosures

MChing/gla
12-6-55

cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Ching

APPROVED:

/s/ Robert W. Geehan (JB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JB)
Member, Geological Survey

R.C.S.

LISTER HILL, ALA., CHAIRMAN
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GEORGE H. BENDER, OHIO
GORDON ALLOTT, COLO.
STEWART E. MCCLURE, STAFF DIRECTOR

United States Senate

COMMITTEE ON
LABOR AND PUBLIC WELFARE

December 1, 1955

Mr. Frank E. Johnson
Acting Administrator
Defense Minerals Exploration Administration
Department of Interior
Washington 25, D. C.

Re: Docket No. DMEA-3925
(Uranium)
Navajo and Big Emma Claims
Fremont County, Colorado

Dear Mr. Johnson:

Enclosed is a further letter I have received from Mr. J. S. Briggs of 711 South Navajo Street, Denver, Colorado.

Please advise me further.

Sincerely yours,

Gordon Allott

Gordon Allott, U.S.S.

GA:ncg

RECEIVED
DEC - 2 1955

711 South Navajo Street
Denver, Colorado

November 23, 1955

REC'D NOV 28 1955

The Honorable Gordon Allott
United States Senate
Washington 25, D. C.

RE: Docket No. DMEA-3925 (uranium)

Sir:

This is to acknowledge receipt of your letter of November 21st together with Mr. Mittendorf's letter to you of the 17th. I wish to call to your attention an excerpt from Mr. Mittendorf's letter, viz.:

> "The results of the field examination made of Mr. Briggs' property indicate that the maximum radioactivity noted was equivalent to a uranium content of about 0.1%."

In other words, Senator, the Director has based his refusal to lend the money on the readings the field team obtained with their Geiger Counter on the inspection trip. Of course, the fact that I submitted certified assay reports indicating U308 content of from 0.198% to 0.63% and can direct them to the same locations where they obtained the readings and let them pick the ore they wish to have assayed, probably is not important to them. It is inconceivable to me, absolutely beyond comprehension, that they are capable of determining the content and quantity of ore bodies from the readings obtained from a Geiger Counter.

In Mr. Mittendor's first letter he refused the loan because "the program Mr. Briggs' has in mind will not warrant DMEA participation". Now he has refused it due to the readings the field team obtained on the counter. Mr. Mittendorf appears to be thoroughly confused.

In order not to take any more of your valuable time, which I assure you has been greatly appreciated, and fearing the great amount of red tape I would encounter by accepting a loan, I respectfully request that all efforts to obtain such be terminated immediately.

Most sincerely,

Jess Briggs

J. S. Briggs

JSB

RECEIVED
DEC - 2 1955

Surname copy

700

Ching
Ellis

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

NOV 23 1955

Hon. Gordon Allott
United States Senate
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

My dear Senator Allott:

This is in response to your letter of November 18 in regard to the subject application of Mr. Jeff S. Briggs.

The original application proposed to explore the property by core drilling. If the field examination had shown that the property warranted Government participation in exploration by other means, we would have been willing to modify the program accordingly. However, the results, as outlined in our letter to you of November 17, in no way justify Government participation, either by means of core drilling or by means of shaft sinking and tunneling.

Mr. Briggs' letter of November 12 with attached assay reports and clippings are being returned herewith.

Sincerely yours,

Frank E. Johnson

ACTING Administrator

Enclosures

MChing/gla
11-22-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

11-21-55 gjw

LISTER HILL, ALA., CHAIRMAN
JAMES E. MURRAY, MONT.
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HERBERT H. LEHMAN, N. Y.
JOHN F. KENNEDY, MASS.
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H. ALEXANDER SMITH, N. J.
IRVING M. IVES, N. Y.
WILLIAM A. PURTELL, CONN.
BARRY GOLDWATER, ARIZ.
GEORGE H. BENDER, OHIO
GORDON ALLOTT, COLO.
STEWART E. MCCLURE, STAFF DIRECTOR

United States Senate

COMMITTEE ON
LABOR AND PUBLIC WELFARE

RECEIVED
NOV 21 1955

November 18, 1955

Honorable C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
Department of Interior
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

Dear Mr. Mittendorf:

Thank you for your letter of November 17 in regard to the application of Mr. J. S. Briggs of Denver, Colo.

I have now received another letter from Mr. Briggs on this matter. He feels that his application might have been declined under the impression that he intended to use the funds to core drill his claims, and says that he has no intention of core drilling the claims at this time, but will use any funds advanced to build a road and start digging shafts and tunnels to reach his higher grade ore.

I would appreciate knowing what effect these facts might have in the consideration of his application.

Enclosed is Mr. Briggs' letter with assay reports and clippings which he has sent to me attached. Would you kindly have these returned when you have finished with this matter.

Sincerely yours,

Gordon Allott

Gordon Allott, U.S.S.

Enclosure
GA:dg

11/15/55 gla

RECEIVED
NOV 1 5 1955

711 South Navajo Street
Denver, Colorado

November 12, 1955

The Honorable Gordon Allott,
United States Senate,
Washington 25, D. C.

Sir: RE: DMEA Docket #3925

I appreciate very much your letter of November 9th advising me that you are requesting a statement from the DMEA of the reasons why my application for a loan was declined.

On my original application for a loan, I requested funds to build a road into the claims and core drill them to determine the extent of the ore. The Government engineer and geologists who inspected the claims were of the opinion I had enough ore showing to warrant immediate tunneling in and that the core drilling program should follow at a later date. There is a possibility they failed to inform the Director of the DMEA of their decision, and he might still be under the impression I intend to use the funds to core drill the claims. In their letter of refusal of loan they stated "the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation".

I have no intention of core drilling the claims at this time but will use any funds advanced to get the road in and start digging shafts and tunnels to reach the higher grade ore. Inasmuch as I will be bringing out commercial ore while we are trying to reach the higher grade, I am unable to understand why they refused the loan. In order to get the road in and rent compressors and other necessary equipment, I should have at least $7500 to work with. I have the qualified mining men with equipment ready to commence operations. We can work right through the winter months.

As you suggested, I shall contact the S.B.A. here in Denver to see if they can lend me the money. Enclosed herewith are several clippings from the Mining Record, dated November 10th, which show that the same formations which exist on my claims are being mined in other parts of Colorado.

With very best regards, Ironmain,

Respectfully,

Jeff J. Briggs

JJB
encls.

Surname Copy

700

Ching
FEJohnson

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

NOV 17 1955

Hon. Gordon Allott
United States Senate
Washington 25, D. C.

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Emma Claims
Fremont County, Colorado

My dear Senator Allott:

In response to your letter of November 9, 1955, transmitting a copy of letter dated November 5, 1955, addressed to you from Mr. J. S. Briggs, Denver, Colorado, concerning his application, DMEA Docket No. 3925 (Uranium), for an exploration project, I have had a review made of this case.

The results of the field examination made of Mr. Briggs' property indicate that the maximum radioactivity noted was equivalent to a uranium (U_3O_8) content of about 0.1%. This radioactivity, however, was localized in several small pegmatites, occurring as lenticular sills in biotite schist, or in irregular, poorly defined bodies in granitic gneiss. The scarcity of mineralization and the lack of continuity of structures favorable for ore deposition indicate that any uranium deposits on Mr. Briggs' property would probably be insignificant and consequently would not warrant participation in exploration by the Defense Minerals Exploration Administration.

You may be assured that all applications submitted to DMEA are considered solely on their merits, and that we always stand ready to review our decisions upon the submission of new information.

Enclosed herewith is Mr. J. S. Briggs' letter of November 5, 1955.

Sincerely yours,

C. O. Mittendorf

Administrator

R.C.L.

Enclosure

FEJohnson/MChing/izm 11-16-55

cc to: Admr.'s Reading File
Operating Committee
Docket
Code 700
Mr. Ching

Messrs. Crawford, 3641
Kiilsgaard, 5224
Hosted, 3210,
GSA

DMEA FT Region III (2)

11-10-55 [illegible]
700

LISTER HILL, ALA., CHAIRMAN
JAMES E. MURRAY, MONT.
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PAUL H. DOUGLAS, ILL.
HERBERT H. LEHMAN, N. Y.
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BARRY GOLDWATER, ARIZ.
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GORDON ALLOTT, COLO.
STEWART E. MCCLURE, STAFF DIRECTOR

United States Senate

COMMITTEE ON
LABOR AND PUBLIC WELFARE

November 9, 1955

RECEIVED
NOV 10 1955

Honorable C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

Enclosed is a letter I have received from Mr. J. S. Briggs, of 711 South Navajo Street, Denver, Colorado, concerning his application for a loan from the Defense Minerals Exploration Administration (Docket No. DMEA-3925, Uranium).

Could you kindly give me a short report on the reasons why this application was declined and stating whether the DMEA would reconsider its action on this application, for my use in replying to Mr. Briggs.

Thank you for your assistance in this matter.

Sincerely yours,

Gordon Allott

Gordon Allott, U.S.S.

Enclosure
GA:dg

711 South Navajo St.
Denver, Colorado

November 5, 1955

Rec'd at U.S.S. Nov. 9, 1955
" " DMEA Nov. 10, 1955

The Honorable Gordon Allot
United States Senate
Washington, D. C.

Sir:

Your attention is directed to my application for aid to the Defense Minerals Exploration Administration, Docket No. DMEA-3925 (Uranium), Navajo and Big Emma Claims, Fremont County, Colorado.

Application was dated July 24, 1955, and exploration assistance denied on November 2, 1955.

Their letter of denial reads as follows:

> "Projects approved by the Defense Minerals Exploration 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, although noting a small amount of uranium mineralization on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation."

The DMEA was furnished four (4) different assay reports prepared by Charles O. Parker & Company, Assayers, Denver, Colorado. The one dated April 11, 1955 read 0.288% U308; one dated April 16, 1955 read 0.6333% U308; the one dated May 20, 1955 read 0.264% and 0.232% U308; and finally, the one dated October 10, 1955 read 0.198% U308.

I have found commercial ore at four (4) different locations on the claims, although I have not reached a greater depth than three (3) feet from the surface. About two weeks ago I blasted off part of a formation above one of the gulches and exposed considerable uranium oxide. The DMEA was informed of this new discovery.

Some time in August the Government sent three of their geologists and one engineer into the claims with me to look at the ore. I showed them the various places where uranium bearing ores existed butto my knowledge they did not take any samples from the claims to be assayed. I had requested aid for installing the road and core drilling the claims (some $3,000) but the geologists and engineer while discussing the property with me decided that the best thing to do would be to immediately start tunneling in at the various "hot" spots to determine the extent of the ore. The engineer went even so far as lookin over the property to see where the best place would be to

install the road. They told me before I left them that I would hear from Washington in several weeks. They should have said several months.

I can not understand how the Directorof the DMEA. Mr. C. O. Mittendorf, can travel from place to place attending these mining conventions and tell those in attendance "the great amount of assistance the DMEA is giving the mining industry" when the turth of the matter is they only grant several loans a month and these only to individuals or concerns with influence. I was advised several days ago by a third party that favorable action on the request for aid would be forthcoming if I would make a deal on the claims with a certain individual. When I have to give away 90% of the claims to secure a small loan then I believe it best to let the ore remain in the ground until such time as I can arrange engough finances to get it out.

I do intend to get a road in and start stock piling the ore. It will take time; perhaps I will never be able to accomplish anything. Without a doubt sufficient ore exists to warrant a loan of a few thousand dollars from the Government.

I shall appreciate any comments you may have about this.

Respectfully,

/sgd/ J. S. Briggs

JSB:jsb

J. S. Briggs

COPY

Surname copy 700

Ching
Ellis
Williams
Gehon
Selfridge

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

Mr. Jeff S. Briggs, et al.
711 South Navajo Street
Denver 19, Colorado

NOV - 2 1955

Re: Docket No. DMEA-3925 (Uranium)
Navajo and Big Rama claims
Fremont County, Colorado

Gentlemen:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named 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, although noting a small amount of uranium mineralization on your property, indicates to us that the probability of disclosing minable ore reserves by your proposed program 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,

Frank E. Johnson

Acting Administrator

MChing/gla
10-28-55
cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

P.C.S.

DOCKET COPY

Ching
Ellis

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

October 28, 1955

Summary of Proposed Project

Object: Denial of application for an exploration project.

Docket No.: DMEA-3925

Commodity: Uranium

Applicant: Jeff S. Briggs, et al.
711 South Navajo Street
Denver 19, Colorado

Property: Navajo and Big Emma Claims, consisting of 12 Big Emma claims and 1 Navajo claim, located in sec. 17, T. 19 S., R. 73 W., 6th P. M., Fremont County, Colorado. Applicant is the owner.

Date of Application: July 24, 1955.

Amount of Application: $3,030.60

Work Proposed: Explore northeast trending pegmatites by core drilling 12 holes to a depth of 100 feet.

Estimated Cost:

Labor	$1,500.00	
Water, Gasoline and Oil	150.00	
Drill and Equipment	1,180.60	
Miscellaneous	200.00	
Total		$3,030.60
Government participation @ 75%		$2,272.95

Field Team Report: September 20, 1955
J. E. O'Rourke, USGS
Carl Belser, USBM

The prospect consists of several pegmatites containing small concentrations of radioactive magnetite. Some of the pegmatites are lenticular sills in biotite schist, others are irregular, poorly defined bodies in

granitic gneiss. The largest of those in the schist is up to 5 feet thick and is exposed for 15 feet along its strike. Maximum radioactivity observed was 0.2 MR/hr with background 0.05 MR/hr. Radioactivity appears to be localized in segregations of coarse anhedral magnetite that may be several feet in extent. No uranium minerals were observed, but it is probable that the radioactivity is due to uraninite or its alteration products, finely dispersed in magnetite. The maximum radioactivity noted would indicate an equivalent uranium content of about 0.1%; normally the radioactivity of the magnetite segregations is considerably lower. It appears that the assays submitted by the applicant are not representative of the average grade of the material. There is no known reason to assume that exploration will lead to the discovery of larger pegmatite bodies or higher grade materials. The deposits are insignificant and do not warrant exploration by DMEA. It is recommended that the application be denied.

Commodity Group comments:

Bureau of Mines - James Paone - October 12, 1955.

Discussed Field Team report with AEC representative. Concur in the recommendation that the application be denied.

Geological Survey - T.H. Kiilsgaard - October 17, 1955.

Concurs with the field examiners' findings and recommends denial of the application.

Rare and Miscellaneous Metals Division - Michael Ching, October 27, 1955.

Final action on the Field Team's recommendation for denial was postponed on account of Applicant's letter of October 9 and telegram of October 11, claiming a new discovery of a large pegmatite containing carnotite and autunite ore running better than 1% U_3O_8. An assay report received later showed a sample running 0.198% U_3O_8. Like the four favorable assays submitted with the application, this may not be a representative sample. It is unlikely that a worthwhile discovery could have been made so soon after the field examiners had found only insignificant possibilities on the property.

Conclusions and Recommendations:

The indications of mineralization in the pegmatites are too insignificant to warrant an exploration project. It is recommended that the application be denied.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous Metals Division

10/18/55 gla

IN REPLY REFER TO:

RECEIVED
OCT 2 5 1955

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

October 17, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Field Team report on application, DMEA Docket 3925, Jeff S. Briggs, et al., Fremont County, Colorado.

Field examiners recommend denial of the cited application, their recommendations being based on the insignificant amounts of uranium mineralization in pegmatites the applicant proposes to explore, and upon the absence of criteria suggesting there might be enriched uranium mineralization in unexplored areas.

I concur with the Field Team and recommend denial of the application.

T. H. Kiilsgaard

T. H. Kiilsgaard

IN REPLY REFER TO:

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

RECEIVED
OCT 17 1955

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T. H. Kiilsgaard

THKiilsgaard:iml
G-10/17/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

IN REPLY REFER TO:

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

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DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

10/18/55 gla

RECEIVED
OCT 17 1955

711 South Navajo Street
Denver, Colorado

October 15, 1955

Frank E. Johnson, Acting Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington, D. C.

Sir: RE: Docket #3925

Confirming wire to you of several days ago about the new discovery on my claims in Fremont County, Colorado, please be advised that I was misinformed about the U308 content of the sample assayed.

Enclosed herewith is another assay from the pegmatite dike where I blasted last Friday. Charles O. Parker, assayer here in Denver, is also making two more assays on samples from this location, the results of which will definitely be known by the 17th of this month. He has estimated they will run approximately 0.30% U308.

I have been advised by Mr. Parker that the "yellow" coloring on the ore is not carnotite but uranium oxide; he has also stated that I should hit pitchblende with more depth. Of course, at this writing we are still some thirty feet above the surface of the ground and have been blasting off commercial ore daily.

If we are fortunate enough to secure funds to help us install the road and tunnel in at the various "hot" spots, we shall be most grateful.

With very best regards, I remain,

Yours very truly,

J. S. Briggs

JSB:jsb

encl.

CURTIS STREET

TELEPHONE MAin 3-1852

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6622

Date Oct 10, 1955

J. S. Briggs
711 So. Navajo
City

RECEIVED
OCT 17 1955

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Sample	0.198%						

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $ 5.00 Paid

CHARLES O. PARKER & CO.
CHEMISTS, ASSAYERS and ENGINEERS

10/13/55 gla

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

RECEIVED
OCT 12 1955

October 12, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: James Paone, Bureau of Mines Alternate MEmber
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3925, Navajo and Big Emma claims, Jeff S. Briggs, et al., Fremont County, Colorado

I have reviewed the report of examination, Navajo and Big Emma claims, DMEA Docket 3925; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The applicant proposed to explore, with DMEA participation, a pegmatite dike for uranium mineralization by 12 core drill holes on the Navajo and Big Emma claims in Fremont County, Colorado. The total estimated cost was $3,030.60.

The examining team concluded that there is no known reason to assume that exploration will lead to the discovery of larger pegmatite bodies or higher grade materials.

We concur in the recommendation of the Field Team that the application be denied.

The report is being forwarded to the Chief, Division of Minerals, in accordance with the routing slip attached thereto.

James Paone
James Paone

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

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BUREAU OF MINES
WASHINGTON 25, D. C.

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James Paone

10/11/55 gla

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

1201

SYMBOLS

DL=Day Letter

NL=Night Letter

LT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

RECEIVED

RA040 SA008 KA030 OCT 11 1955

K DVB815 NL PD=DENVER COLO 10=

=F E JOHNSON, ACTING ADMINISTRATOR DEFENSE MINERALS

EXPLORATION ADMINISTRATION DEPT OF INTERIOR WASHDC=

SUBJECT DOCKET 3925 CONFIRMING LETTER TO YOU THIS DATE

OF NEW DISCOVERY ONE ASSAY OF 1.40 PERCENT U308

CERTIFIED COPIES OF NEW ASSAY REPORTS WILL BE MAILED=

J S BRIGGS=...

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

10/13/55 gla

711 South Navajo Street
Denver, Colorado

October 9, 1955

RECEIVED
OCT 13 1955

F. E. Johnson, Acting Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington, D. C.

Dear Mr. Johnson: RE: Docket 3925

Thanks very much for the confirmation of your wire to me of October 5th. I appreciate your courtesy in taking time to reply to my wire of the 4th.

On October 7th I blasted approximately 10 tons of ore from a large pegmatite formation above the gulch and exposed some rich carnotite and autonite ore which I estimate will run better than one percent U3O8. I was surprised to discover the carnotite in with the other ore. It (autonite) fluoresces excellently under the blue light.

I am having an assay made tomorrow, a copy of which will be given to the DMEA offices here in Denver; also, will give them several pounds of the new ore.

With very best regards, I remain,

Yours very truly,

J. S. Briggs

Surname copy

(Retyped) See attached copy

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

OCT 5 - 1955

(TELEFAX)

HCT GOVT COLLECT - DMEA

J. S. BRIGGS
711 SOUTH NAVAJO STREET
DENVER 19, COLORADO

REURTEL OCTOBER 3 DOCKET 3925. WAITING OUR FIELD TEAM REPORT OF EXAMINATION. SOME FURTHER DELAY ANTICIPATED BEFORE DECISION CAN BE MADE.

Frank E. Johnson (for)

F. E. JOHNSON
ACTING ADMINISTRATOR, DMEA

MChing/gla
10-4-55
cc to: Adm. Reading File
Docket
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

SENT
OCT 5 1955
Central Service Section

R.G.S.

Surname copy

Ching
Ellis

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

Department of the Interior
DMEA

COLLECT TELEGRAM

J. S. BRIGGS
711 SOUTH NAVAJO STREET
DENVER 19, COLORADO

REURTEL OCTOBER 3 DOCKET 3925. WAITING OUR FIELD TEAM REPORT OF EXAMINATION. SOME FURTHER DELAY ANTICIPATED BEFORE DECISION CAN BE MADE.

C. O. Mittendorf

C. O. MITTENDORF, ADMINISTRATOR

MChing/gla
10-4-55
cc to: Admr.'s Reading File
Docket
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

SENT
OCT 5 1955
Central Telegraph Section

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

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TELEGRAM

W. P. MARSHALL, PRESIDENT

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RA452 SA434 KB443

K DVF339 NL PD AR=DENVER COLO 3=

55 OCT 3 PM 6 51

C O MITTENDORF=

ADM DEFENSE MINERALS EXPLORATION ADM

DEPT OF INTERIOR WASHDC=

IF IT WILL NOT INCONVENIENCE YOU KINDLY NOTIFY ME BY COLLECT WIRE STATUS OF DOCKET #DMEA3925 HAVE MEN AND EQUIPMENT WAITING TO START EXPLORATION WORK DOES APPLICATION LOOK FAVORABLE=

J S BRIGGS 711 SOUTH NAVAJO ST=...

RECEIVED

OCT 4 - 1955

OCT 4 6 54 AM '55

BUREAU OF MINES
MAIL ROOM
WASHINGTON, D. C.

10/11/55 glr

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

RECEIVED
OCT 6 - 1955

September 30, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Field Team, Region III

Subject: Joint Report of Examination, DMEA Docket 3925, (Uranium), Navajo and Big Emma claims, Jeff S. Briggs, et al., Fremont County, Colorado

Enclosed are the original and three copies of the report pertaining to the above application.

The examiners conclude that a significant discovery would not result from an exploration project.

They recommend that the application be denied, and we concur in this recommendation.

W. M. Traver

E. N. Harshman

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE
10-10-55
(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
OCT 6 - 1955
GEOLOGICAL SURVEY

IN REPLY REFER TO:
DMEA
Date Rec'd.
SEP 22 1955
BUREAU OF MINES
Denver, Colorado

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

September 27, 1955

TRANSMITTED
SEP 30 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. N. Harshman
John F. Shaw

Subject: DMEA Docket 3925 (Uranium), Navajo and Big Emma claims, Jeff S. Briggs, et al., Fremont County, Colorado

Enclosed are the original and nine copies of a joint engineering and geologic report of examination of the subject property by J. E. O'Rourke of the Geological Survey and Carl Belser of the U. S. Bureau of Mines.

O'Rourke and Belser conclude that the deposits are insignificant and that there is no known reason to assume that exploration will lead to a significant discovery. They recommend that the application be denied.

We concur with their conclusions and recommendation.

for DRMacLaren
E. N. Harshman
Member, Field Team

John F. Shaw
John F. Shaw
Supervising Mining Engineer

Enclosures (10)

DRMacLaren:arh

Reviewed by
DMEA OPERATING COMMITTEE
10-10-55

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

JOINT REPORT OF EXAMINATION BY EXAMINING TEAM
REGION III

DMEA 3925

Navajo and Big Emma Claims

Jeff S. Briggs, et al.

Fremont County, Colorado

Uranium

Joint Engineering and Geologic Report

by

J. E. O'Rourke
U. S. Geological Survey

Carl Belser
U. S. Bureau of Mines

DMEA OPERATING COMMITTEE
10-10-55
(date)

September 20, 1955

CONTENTS

	Page
Introduction and summary	1
Acknowledgments	1
Location, Topography, and Climate	2
History and Production	3
Ownership and Extent	3
Present Status	4
Exploration and Development	4
Mining and Milling Equipment and Other Facilities	4
Geology and Mineral Deposits	4
Ore Reserves	5
Proposed Exploration and Costs	6
Conclusions and Recommendations	7

ILLUSTRATIONS

Figure	Follows page
1. Location map, Navajo and Big Emma claims, Jeff S. Briggs, et al., Fremont County, Colorado. DMEA 3925	2

DMEA Docket 3925
NAVAJO AND BIG EMMA CLAIMS
JEFF S. BRIGGS, ET AL
FREMONT COUNTY, COLORADO

INTRODUCTION AND SUMMARY

On July 24, 1955, Jeff S. Briggs, 711 South Navajo Street, Denver 19, Colorado, applied for aid in an exploration project on the Navajo and Big Emma claims. The applicant proposed to explore a pegmatite dike for uranium mineralization by 12 core drill holes at a total estimated cost of $3,030.60.

The property was visited by an examining team on September 1, 1955. The prospect consisted of several pegmatite masses containing small concentrations of radioactive magnetite. No uranium minerals were observed and there was no reason to assume that exploration would discover larger pegmatite bodies or higher grade material. The application ~~was~~ is recommended for denial.

ACKNOWLEDGMENTS

The examining team was accompanied by Jeff S. Briggs, representing the applicant, J. W. Adams of the U. S. Geological Survey, and John F. Able of the Bureau of Mines.

The Atomic Energy Commission was consulted before the examination was made.

LOCATION, TOPOGRAPHY, AND CLIMATE

The property, consisting of 13 unpatented claims in a solid block, lies in an unnamed hanging valley to the south of Texas Creek, section 17, T. 19 S., R. 73 W., of the 6th Principal Meridian, Fremont County, Colorado, at an approximate altitude of 7,500 feet (fig. 1).

Annual rainfall amounts to about 18 inches, and pine and fir timber, suitable for most mine use, grows on the upper slopes of the hanging valley. Enough water flows down the bottom of the valley for drilling purposes. Winters are not too severe to prohibit year around operation.

The canyon leading from the hanging valley to Texas Creek is narrow and contains cliffs.

About three-fourths mile from Texas Creek on Stage Highway 69 an old road leads up a draw to the east. The road needs improving and ends abruptly on a steep hill side. From the end of the road it would require approximately one mile of road work up over a ridge and down the other side to reach the bottom of the hanging valley. This road work would be expensive, even for a light truck road. The road from the property to Texas Creek, on the Denver and Rio Grande Western Railroad, would be approximately 3 miles long, from whence Canon City is 26 miles to the east on U. S. Highway 50.

Labor and supplies can be obtained in Canon City. The nearest ore depot is at Rifle, Colorado.

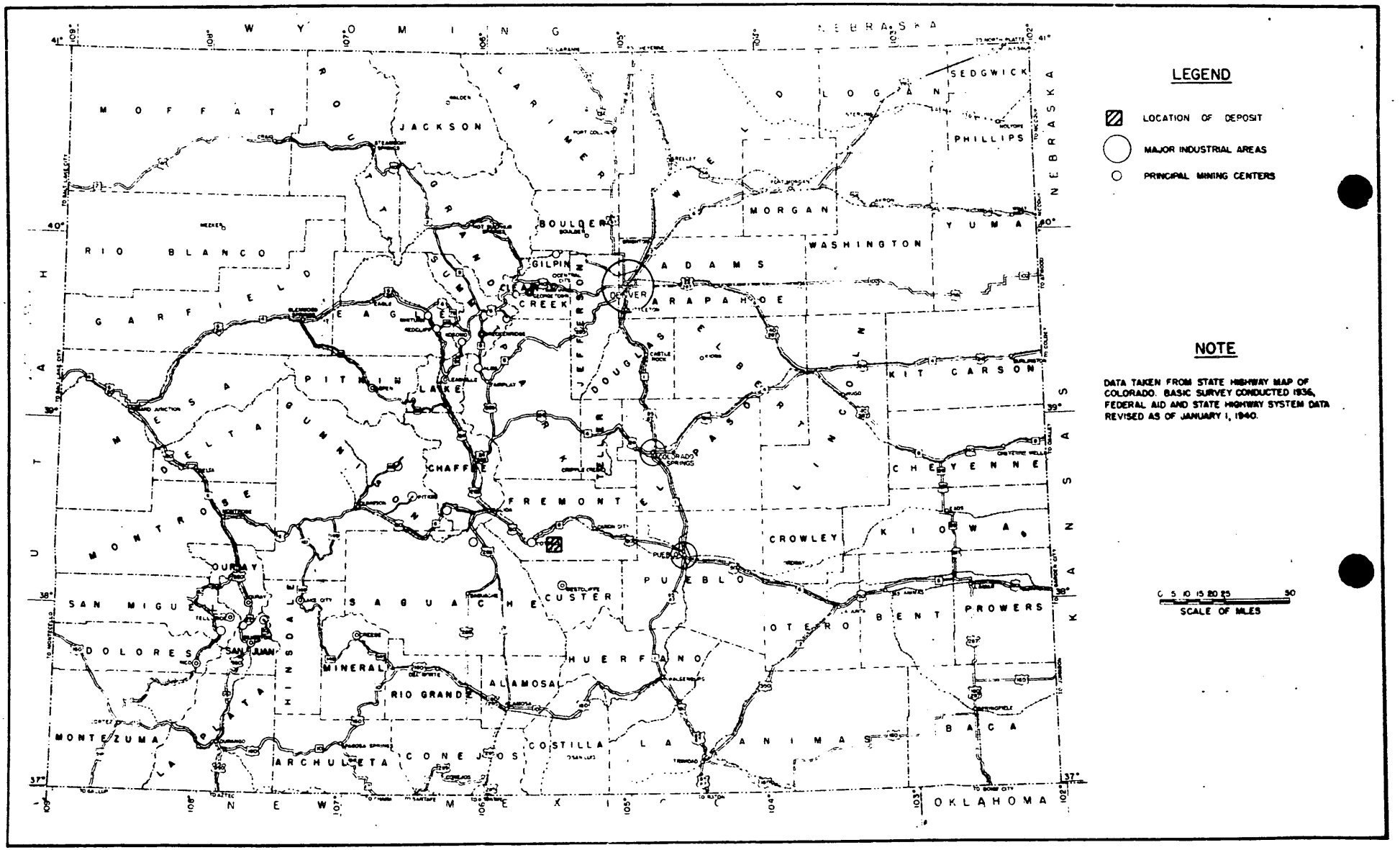

FIGURE 1 - LOCATION MAP, NAVAJO AND BIG EMMA CLAIMS, JEFF S. BRIGGS, ET AL, FREMONT COUNTY, COLO. DMEA 3925

HISTORY AND PRODUCTION

There are no known old mines or prospects in the hanging valley containing the pegmatites. The claims were located in April 1955. No work has been done on the claims and no production has been made.

OWNERSHIP AND EXTENT

The claims are recorded in the records of the Office of the County Clerk and Recorder of Fremont County as follows:

Claim	Book	Page	Discovered	
Navajo No. 1	345	75	April 8, 1955	All claims located by from one to six of the partnership, Jeff S. Briggs, et al.
Big Emma No. 1	345	77	April 8, 1955	
Big Emma No. 2	345	78	April 8, 1955	
Big Emma No. 3	345	79	April 8, 1955	
Big Emma No. 4	345	80	April 8, 1955	
Big Emma No. 5	345	225	April 8, 1955	
Big Emma No. 7	345	225	April 13, 1955	
Big Emma No. 8	345	226	April 13, 1955	
Big Emma No. 9	345	227	April 15, 1955	
Big Emma No. 10	345	228	April 15, 1955	
Big Emma No. 13	346	449	April 20, 1955	
Big Emma No. 15	349	307	April 8, 1955	
Big Emma No. 16	349	308	April 8, 1955	
Big Emma No. 12	346	448	April 20, 1955	

The claims were amended on June 3, 1955 (Book 349, page 306) "because of the Schoon-Porter claims on the north and northeast."

PRESENT STATUS

Exploration and Development

None.

Mining and Milling Equipment and other Facilities

None.

GEOLOGY AND MINERAL DEPOSITS

The prospect consists of several pegmatites containing small concentrations of radioactive magnetite. Some of the pegmatites are lenticular sills in biotite schist, others are irregular, poorly defined bodies in granitic gneiss.

The largest of those in the schist is up to 5 feet thick and is exposed for 15 feet along its strike. It is composed of medium-grained perthite, quartz, and accessory magnetite. It is concordant with the foliation of the country rock, striking N. 45° E. and dipping 75° SE. Several other pegmatites of similar lithology, dip, and strike were seen. None of the exposures is more than a few feet long, and the maximum radioactivity observed in any of them was 0.2 MR/hr (background 0.05 MR/hr).

The pegmatites in the granitic gneiss are larger than those in the schist, but they have indefinite borders and are difficult to delineate.

Radioactivity in the pegmatite appears to be localized in segregations of coarse anhedral magnetite that may be several feet in extent. No uranium minerals were observed, but it is probable that the radioactivity is due to uraninite or its alteration products finely dispersed in magnetite. The maximum radioactivity noted (1.2 MR/hr) would indicate an equivalent uranium content of about 0.1 percent; normally the radioactivity of the magnetite segregations is considerably lower. It appears that the assays submitted by the applicant are not representative of the average grade of the material.

ORE RESERVES

None.

PROPOSED EXPLORATION AND COSTS

The applicant proposed a drilling program as follows:

Independent contracts

None.

Labor and supervision

2 men, 30 days at $25/day	$1,500.00	
Total labor and supervision. . . .		$ 1,500.00

Operating materials and supplies

Gasoline and oil.	100.00	
Transportation by horse (gas, oil & water)	50.00	
Total operating materials and supplies		150.00

Operating equipment

Drill and pump.	735.00	
Freight charges on same	12.00	
100' pipe (various lengths)	126.55	
Fishing tool.	16.55	
Reamer.	36.00	
Core barrel	42.50	
4 drill bits at $44 each.	176.00	
Shell	36.00	
Total operating equipment.		1,180.60

Rehabilitation and repairs

None.

New buildings, improvements, etc.

None.

Miscellaneous

Miscellaneous	200.00
Total cost for 1,200 feet of core drilling	$3,030.60
Cost per foot	2.53

CONCLUSIONS AND RECOMMENDATIONS

It is the opinion of the examining team that there is no known reason to assume that exploration will lead to the discovery of larger pegmatite bodies or higher grade materials. The deposits are insignificant and do not warrant exploration by DMEA.

It is recommended that the application be denied.

Data Rec'd

AUG 23 1955

BUREAU OF MINES
Denver, Colorado

August 22, 1955

Memorandum

To: John F. Shaw

From: Superintendent, Denver Experiment Station, Reg. III

Subject: Docket DMEA-3985 (Uranium), Jeff S. Briggs et al, Navajo and Big Emma claims, Fremont County, Colorado

Enclosed is the brochure on the subject application in the amount of $3,030.60. The brochure consists of:

1. Application form MF-103
2. Copy of memo from W. P. Williams to E. W. Ellis
3. Copy of memo from John E. Crawford to E. W. Ellis
4. Copy of letter of transmittal from Acting Chairman Operating Committee to Executive Officer, W. M. Traver
5. Copy of Executive Officer Traver's memo transmitting the docket to this office.

A field examination and suitable report are required.

The completed report should be sent direct to the Executive Officer, with a copy of your memo of transmittal to this office.

W. H. KING

W. H. King

Enclosure

cc: E. W. Harshman
W. M. Traver (3)

DMEA
Date Rec'd

AUG 22 1955

BUREAU OF MINES
Denver, Colorado

August 22, 1955

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W. H. KING

W. H. King

Enclosure

cc: E. H. Marshman
W. M. Traver (3)

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

224 New Customhouse
Denver 2, Colorado

August 19, 1955

Memorandum

To: W. H. King (w/brochure)
E. N. Harshman

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-3925 (Uranium), Jeff S. Briggs et al, Navajo and Big Emma claims, Fremont County, Colorado

Enclosed is the subject application in the amount of $3,030.60, a copy of a letter from the Chairman of the Operating Committee and relevant memoranda from members of the Uranium Commodity Committee.

A field examination and suitable report are required.

W. M. TRAVER,

Enclosures

W. M. Traver

HMC:pw

cc: Subject DMEA-3925
Chron
Sec.Op.Comm. (2)

RECEIVED
AUG 22 1955

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

224 New Customhouse
Denver 2, Colorado

August 19, 1955

Memorandum

To: W. H. King (w/brochure)
E. N. Harshman

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-3925 (Uranium), Jeff S. Briggs et al, Navajo and Big Emma claims, Fremont County, Colorado

Enclosed is the subject application in the amount of $3,030.60, a copy of a letter from the Chairman of the Operating Committee and relevant memoranda from members of the Uranium Commodity Committee.

A field examination and suitable report are required.

W. M. TRAVER

Enclosures

W. M. Traver

HMC:pw

cc: Subject DMEA-3925
Chron
Sec.Op.Comm. (2)

RECEIVED
AUG 22 1955

Surname 700

Ching
Ellis
Kilogoard
Geehan
Martin
F Johnson

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

AUG 15 1955

Mr. Jeff S. Briggs, et al.
711 South Navajo Street
Denver 19, Colorado

Re: Docket No. DMEA-3925 (Uranium)
Navajo and Big Emma claims
Fremont County, Colorado

Gentlemen:

The application for assistance in exploring the subject property in Fremont County, Colorado, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred to the Executive Officer of Region III at the following address:

Mr. W. F. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

MChing:sm
8-11-55
cc to: Admr. Reading File
Docket
Code 700
Mr. Ching
DMEA Field Team, Region III(2)

Surname 700

Ching
Ellis
Martin
H Johnson

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

AUG 15 1955

Mr. W. M. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-3925 (Uranium)
Jeff S. Briggs, et al.
Navajo and Big Rum claims
Fremont County, Colorado

Dear Mr. Traver:

The subject application is being referred to you for investigation, a field examination if warranted, and recommendation. A copy of the application was retained by your office.

Enclosed are two copies each of comments and recommendations by John E. Crawford and W. P. Williams of the Uranium Commodity Committee, dated August 5, and August 9, 1955, respectively.

The Applicant is the owner of the property and there apparently are no liens or claims against the land, as per the application.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (JHB)

Enclosures

MChing:am
8-11-55
cc to: Admr. Reading File
Operating Committee
Docket
Messrs. J. E. Crawford, Rm. 3641
T. H. Kiilsgaard, Rm. 5222
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Ching

APPROVED:

/s/ Robert W. Geehan (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

8/10/55 gla

IN REPLY REFER TO:

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

RECEIVED
AUG 10 1955

August 9, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of DMEA application, Docket No. 3925, J. S. Briggs, et al., Navajo and Big Emma claims, Fremont County, Colorado.

The applicant proposes to explore for uranium and rare earths on eight full, unpatented mining claims and several claim fractions. The proposed project would consist of a total of 1,200 feet of core drilling at a total project cost of $3,030.60.

Surface trenching by the applicant has disclosed uranium mineralization of ore grade. However, significant production has not come from the area from pegmatite-type ore bodies. I doubt that even the modest program proposed would result in finding enough ore to repay exploring, mining, and haulage costs.

Because mineralization is present on the property, and because the applicant may have done more preliminary exploration work since the application was submitted I recommend that the application be referred to the Field Team for field examination and report.

The applicant proposes to purchase a core drill and pump for $735. If a DMEA contract is considered the minimum core size should be such (AX size) that the holes may be readily probed with radiometric equipment in the event the core is not recovered.

W P Williams

W. P. Williams

IN REPLY REFER TO:

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

RECEIVED
AUG 10 1955

August 9, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of DMEA application, Docket No. 3925, J. G. Briggs, et al., Navajo and Big Emma claims, Fremont County, Colorado.

The applicant proposes to explore for uranium and rare earths on eight full, unpatented mining claims and several claim fractions. The proposed project would consist of a total of 1,200 feet of core drilling at a total project cost of $3,030.00.

Surface trenching by the applicant has disclosed uranium mineralization of ore grade. However, significant production has not come from the area from pegmatite-type ore bodies. I doubt that even the modest program proposed would result in finding enough ore to repay exploring, mining, and haulage costs.

Because mineralization is present on the property, and because the applicant may have done more preliminary exploration work since the application was submitted I recommend that the application be referred to the Field Team for field examination and report.

The applicant proposes to purchase a core drill and pump for $735. If a DMEA contract is considered the minimum core size should be such (AX size) that the holes may be readily probed with radiometric equipment in the event the core is not recovered.

WPWilliams:iml
G-8/9/55
cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

WPW

W. P. Williams

8/8/55 gla

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

August 5, 1955

RECEIVED
AUG - 5 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee, Room 3643

Subject: Application for assistance, DMEA Docket 3925, Navajo and Big Emma group of mining lode claims, Fremont County, Colorado

I have reviewed the attached application for assistance, Navajo and Big Emma group of mining lode claims, DMEA Docket 3925; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

Initial prospecting work conducted by Briggs and Cope indicates that uranium mineralization of economic grade occurs in a pegmatite formation on their claims in Fremont County, Colorado. While most pegmatite deposits have been found to contain uranium in amounts too small for profitable mining, this does not preclude the possibility of the existence of an economic uranium-bearing pegmatite formation.

The applicant proposes to purchase the drilling equipment needed to drill 12 holes to a depth of 100 feet each. The total estimated cost of drilling, which includes labor by the applicant, is $3,030.60. The cost of core drilling by a contractor in this area would be at least $4,200.

We recommend that the application be referred to the Field Team for examination of the property, and that the Field Team be requested to consult with Mr. C. C. Towle, Atomic Energy Commission, Denver, Colorado, about the application, after which a report should be submitted by the Field Team to the Washington office.

John E Crawford
John E. Crawford

Attachment

August 1, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region III.

DMEA-3925 Jeff S. Briggs, et al

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

August 1, 1955
Subject: DMEA-3925
Re: Exploration Assistance

Mr. Jeff S. Briggs
711 South Navajo St.
Denver 19, Colorado

Dear Mr. Briggs:

The receipt of your application dated July 24, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3925 and referred to the Rare and Miscellaneous Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

60932

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

RECEIVED
AUG - 1 1955

224 New Customhouse
Denver 2, Colorado

July 27, 1955

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Assistance (Uranium and Rare Earths), A Partnership consisting of Jeff S. Briggs, James Cope, Patrick Sheridan, Fred Doppelmayr and Wayne Briggs, (Navaho and Big Emma claims), Fremont County, Colorado

Enclosed are three copies of the subject application in the amount of $2,272.95.

One copy of the application is being retained in our files.

W. M. Traver

W. M. Traver

Enclosures

DMEA
Date Rec'd
JUL 25 1955
BUREAU OF MINES,
Denver, Colorado

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 55-R1035.2.

RECEIVED
AUG - 1 1955

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. 3925
Metal or Mineral Uranium
Date Received 8-1-55
Estimated Cost $2,272.95 ?
Participation (Government %) $ 3630.60

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: Jeff S. Briggs, 711 South Navajo Street, Denver 19, Colorado. (Partnership with James Cope, 741 South Navajo St., Denver, Colorado; Patrick Sheridan, 750 S. Mariposa Way, Denver, Colorado; Fred Doppelmayr, Sr., Granby, Colorado; Wayne Briggs, Alturas, California).

(*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 Section 17, T19S, R73W, of the 6th Principal Meridian, Fremont County, Colorado. (See attached sheet for name of each claim and the book and page number of each recording).

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner (subject to U.S. Governmental regulations for yearly assessment work).

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

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

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

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

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

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

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

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

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

(*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 30 days and be completed within 3 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ 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 July 24, 1953

Joff S. Briggs
(Applicant)

By Jeff S. Briggs

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

3. (f) Navajo No. 1 Lode recorded in Book 345, Page 75; Big Emma No. 1 Lode recorded in Book 345, Page 77; Big Emma No. 2 Lode recorded in Book 345, Page 78; Big Emma No. 3 Lode recorded in Book 345, Page 79; Big Emma No. 4 Lode recorded in Book 345, Page 80; Big Emma No. 5 (formerly called Big Emma No. 6) Lode recorded in Book 345, Page 325; Big Emma No. 7 Lode recorded in Book 345, Page 225; Big Emma No. 8 Lode recorded in Book 345, Page 226; Big Emma No. 9 Lode recorded in Book 345, Page 227; Big Emma No. 10 Lode recorded in Book 345, Page 228; Big Emma No. 13 Lode recorded in Book 346, Page 449; Big Emma No. 15 Lode (originated out of parts of Big Emma Nos. 2 and 4) recorded in Book 349, Page 307; Big Emma No. 16 Lode (originated out of part of Big Emma No. 12 Lode) recorded in Book 349, Page 308 (Big Emma No. 12 Lode recorded in Book 346, Page 448). Recording of Amended Notice in Book 349, Page 306, giving information about filing of surveyor's map and other important data.

4. (a) We have blasted in three different locations but have not reached a depth of greater than three feet from the surface, however, readings on the geiger counter continue to be good and wet assays (copies attached) have been made from ore taken along the course of the vein. These assays run from 0.23% to 0.63% uranium with some 0.27% rare earth and a trace of gold and silver.

4. (b) There is no production going on at this time, however, if we are able to core drill and locate sufficient uranium bearing ore to warrant complete development of the property, there is plenty of surface uranium-bearing ore to start stock piling.

(c) The uranium appears to be in a pegmatite formation running in veins from the Northeast to the Southwest for some450 feet. This has been marked on the attached map. We wish to core drill these claims to determine if there is sufficient uranium bearing ore to warrant complete development of the property. It is only a 25 minute walk from the highway to the claims.

(d) 3/4 of a mile from U.S. Highway No. 50 or 3/4 of a mile from Colorado State Highway No. 69 (an old mining road which is in very good condition runs from State Highway No. 69 to within 1/4 of a mile of our claims). One mile to railroad track facilities at Texas Creek Junction or by truck to Grand Junction (245 miles) and/or Pueblo (56 miles) and/or Shiprock, New Mexico.

(e) Sufficient manpower in Canon City and Salida; materials, supplies and equipment at same locations. Water at times on property from springs and any time from Texas Creek which is 3/4 of a mile away. REA only 3/4 of a mile from the claims.

5. (b) We have marked on the enclosed map the locations of various places we wish to core drill and also the course of the ore-bearing veins.

5. (d) James Cope has had some seven years of actual mining experience, including supervision, in that area of Colorado. Mr. Cope will supervise the core drilling.

6. ESTIMATE OF COSTS.

(b) The following labor costs are based on core drilling 12 holes to a depth of 100 feet each, employing only two men to do the work, and averaging 40 feet a day.

2 men for 30 days each, working 10 hours a day each @ 2.50 per hour		$1500.00
(c) Transporting water & fuel by horse	50.00	
Gasoline and oil for drilling	100.00	150.00
(d) To be purchased:		
Drill and pump	735.00	
Freight charges	12.00	
100' pipe (various lengths)	126.55	
Fishing tool	16.55	
Reamer	36.00	
Core barrel	42.50	
Four (4) bits @ $44.00 each	176.00	
Shell	36.00	1180.60
(h) Allowance for extra bits and miscellaneous expense (no travel or subsistence allowance included)		200.00
TOTAL ESTIMATED COST TO COMPLETE DRILLING		$3030.60
LESS: 25% - our share of expenses		757.65
ESTIMATED DMEA EXPENSE.....		$2272.95

7. (b) We wish to furnish our share of the cost of the proposed project by doing all of the manual and supervisory work.

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6665

Date May 20, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colorado.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Large:	0.264%						
Small:	0.232%						

RECEIVED

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $_____ **paid.**

CHARLES O. PARKER & CO.

CHEMISTS, ASSAYERS and ENGINEERS

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6418

Date April 16, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colo.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Sample No. 1	0.633%				trace	0.27%	
2	0.068%						

MOSTLY BACKGROUND COUNT ON GEIGER COUNTER.

RECEIVED
AUG - 1 1955

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $ paid.

CHARLES O. PARKER & CO.
CHEMISTS, ASSAYERS and ENGINEERS

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6414

Date April 11, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colo.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Pegmatite:	0.288%			Has rare earths, and probably small thorium content.			

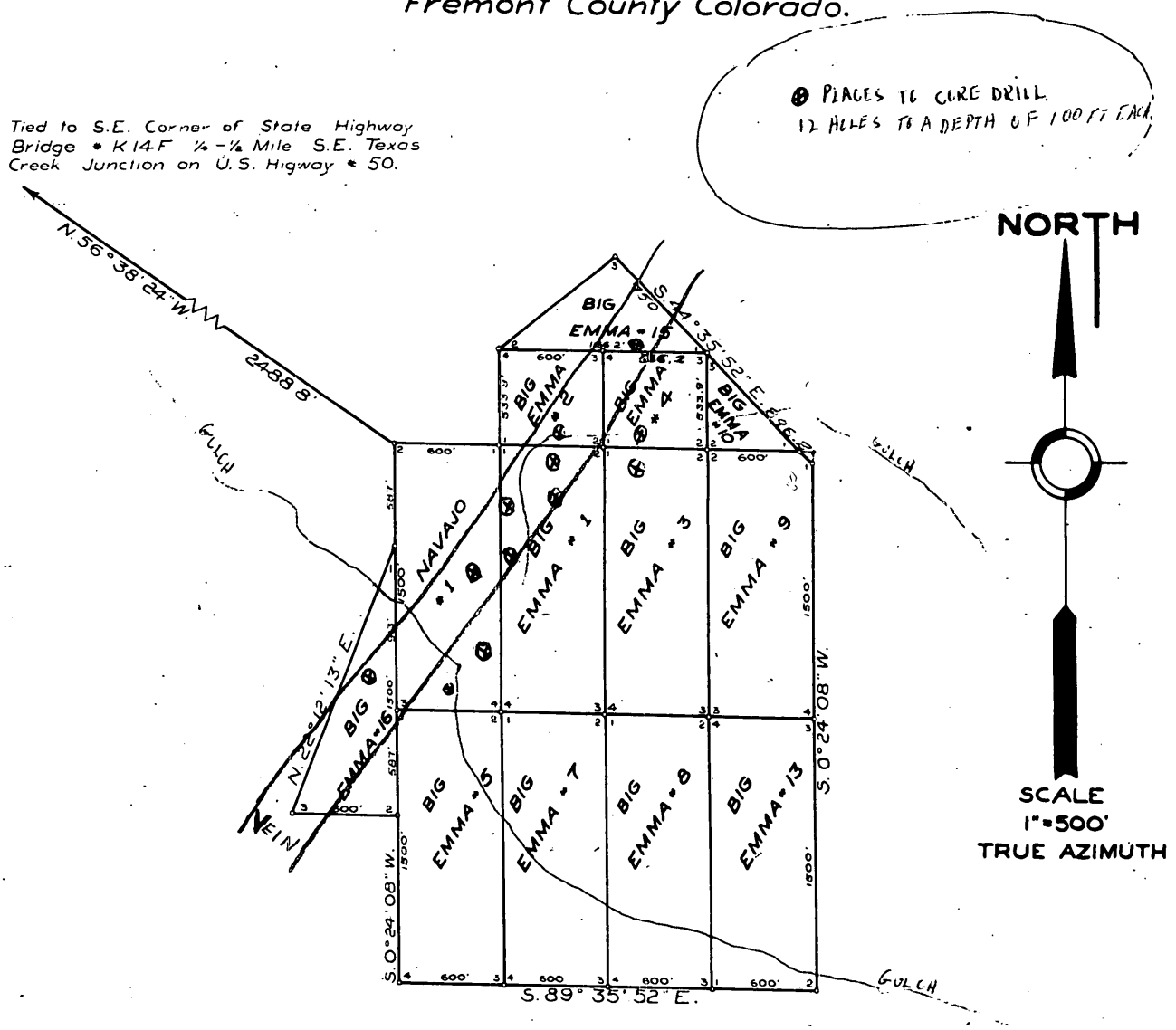
PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $ ~~paid.~~

CHARLES O. PARKER & CO.

CHEMISTS, ASSAYERS and ENGINEERS

Map Showing the Locations and Related Positions of the Navajo and Big Emma Group of Mining Lode Claims, Located in Section 17, Township 19 South, Range 73 West of the 6th Principal Meridian, Fremont County Colorado.



Prepared for

JEFF BRIGGS, JIM COPE, & ASSOCIATES

Surveyed and certified correct to the best of my knowledge and belief

F. L. Schooley
professional engineer

RECEIVED
AUG - 1 1955

DMEA
Date Rec. 4 Crawford
JUL 25 1955

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 49-R1035.2

BUREAU OF MINES
~~Denver, Colorado~~

RECEIVED
AUG - 1 1955

Not to be filled in by applicant

Docket No. 3925
Metal or Mineral Uranium
Date Received 8-1-55
Estimated Cost $2,272.95
Participation (Government %)

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

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: Jeff S. Briggs, 711 South Navajo Street, Denver 19, Colorado. (Partnership with James Cope, 741 South Navajo St., Denver, Colorado; Patrick Sheridan, 750 S. Marinosa Way, Denver, Colorado; Fred Doppelmayr, Sr., Granby, Colorado; Wayne Briggs, Alturas, California).

(*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 Section 17, T19S, R73W, of the 6th Principal Meridian, Fremont County, Colorado. (See attached sheet for name of each claim and the book and page number of each recording).

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Owner (subject to U.S. Governmental regulations for yearly assessment work).

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

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

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

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

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

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

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

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

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

(*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 30 days and be completed within 3 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ 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 July 20, 1955

Joff S. Briggs
(Applicant)

By Joff S. Briggs

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

3. (f) Navajo No. 1 Lode recorded in Book 345, Page 75; Big Emma No. 1 Lode recorded in Book 345, Page 77; Big Emma No. 2 Lode recorded in Book 345, Page 78; Big Emma No. 3 Lode recorded in Book 345, Page 79; Big Emma No. 4 Lode recorded in Book 345, Page 80; Big Emma No. 5 (formerly called Big Emma No. 6) Lode recorded in Book 345, Page 223; Big Emma No. 7 Lode recorded in Book 345, Page 225; Big Emma No. 8 Lode recorded in Book 345, Page 226; Big Emma No. 9 Lode recorded in Book 345, Page 227; Big Emma No. 10 Lode recorded in Book 345, Page 228; Big Emma No. 13 Lode recorded in Book 346, Page 449; Big Emma No. 15 Lode (originated out of parts of Big Emma Nos. 2 and 4) recorded in Book 349, Page 307; Big Emma No. 14 Lode (originated out of part of Big Emma No. 12 Lode) recorded in Book 349, Page 308 (Big Emma No. 12 Lode recorded in Book 346, Page 448). Recording of Amended Notice in Book 349, Page 304, giving information about filing of surveyor's map and other important data.

4. (a) We have blasted in three different locations but have not reached a depth of greater than three feet from the surface. However, readings on the geiger counter continue to be good and wet assays (copies attached) have been made from ore taken along the course of the vein. These assays run from 0.49% to 0.73% uranium with some 0.27% rare earth and a trace of gold and silver.

4. (b) There is no production going on at this time, however, if we are able to core drill and locate sufficient uranium bearing ore to warrant complete development of the property, there is plenty of surface uranium-bearing ore to start stock piling.

(c) The uranium appears to be in a pegmatite formation running in veins from the Northeast to the Southwest for some 450 feet. This has been marked on the attached map. We wish to core drill these claims to determine if there is sufficient uranium bearing ore to warrant complete development of the property. It is only a 25 minute walk from the highway to the claims.

(d) 3/4 of a mile from U.S. Highway No. 50 or 3/4 of a mile from Colorado State Highway No. 69 (an old mining road which is in very poor condition runs from State Highway No. 69 to within 1/4 of a mile of our claims). One mile to railroad track facilities at Texas Creek Junction or by truck to Grand Junction (245 miles) and/or Pueblo (55 miles) and/or Shiprock, New Mexico.

(e) Sufficient manpower in Canon City and Salida; materials, supplies and equipment at same locations. Water at times on property from springs and any time from Texas Creek which is 3/4 of a mile away. It is only 3/4 of a mile from the claims.

5. (b) We have marked on the enclosed map the locations of various places we wish to core drill and also the course of the uranium vein.

5. (d) James Cope has had some seven years of actual mining experience, including supervision, in that area of Colorado. Mr. Cope will supervise the core drilling.

6. [illegible] OF COSTS.

(b) The following labor costs are based on core drilling 12 holes to a depth of 100 feet each, employing only two men to do the work, and averaging 40 feet a day.

2 men for 30 days each, working 10 hours a day each @ 2.50 per hour		$1500.00
(c) Transporting water & fuel by horse	50.00	
Gasoline and oil for drilling	100.00	150.00
(d) To be purchased:		
Drill and pump	733.00	
Freight charges	12.00	
100' pipe (various lengths)	126.55	
Fishing tool	15.55	
Reamer	56.00	
Core barrel	42.50	
Four (4) bits @ $44.00 each	176.00	
Shell	36.00	1180.60
(h) Allowance for extra bits and miscellaneous expense (no travel or subsistence allowance included)		200.00
TOTAL ESTIMATED COST TO COMPLETE DRILLING		$3030.60
LESS: 25% - our share of expenses		757.65
ESTIMATED NET COST TO U.S.		$2272.95

7. (b) We wish to furnish our share of the cost of the proposed project by doing all of the manual and supervisory work.

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6414

Date April 11, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colo.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Pegmatite:	0.288%			Has rare earths, and probably small thorium content.			

RECEIVED
APR - 1 1955

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $ paid.

CHARLES O. PARKER & CO.

CHEMISTS, ASSAYERS and ENGINEERS

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6438

Date April 16, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colo.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Sample No. 1	0.633%				trace	0.27%	
2	0.068%						

MOSTLY BACKGROUND COUNT ON GEIGER COUNTER.
(J.S. Briggs)

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $ paid.

CHARLES O. PARKER & CO.

CHEMISTS, ASSAYERS and ENGINEERS

2114 CURTIS STREET

TELEPHONE MAin 3-1852

[redacted]

CHEMISTS • ASSAYERS • ENGINEERS

DENVER 5 COLORADO

"URANIUM CENTER"

Folio 6665

Date May 20, 1955.

J. S. Briggs,
711 So. Navajo St.,
Denver, Colorado.

We hereby Certify, that the samples assayed for you gave the following results:

DESCRIPTION	URANIUM OXIDE U_3O_8	VANADIUM PENTOXIDE V_2O_5	LIME $CaCO_3$	RADIOMETRIC EQUIVALENT eU	THORIUM OXIDE ThO_2	TOTAL RARE EARTHS	COMBINED COLUMBIUM TANTALUM OXIDES
Large:	0.264%						
Small:	0.232%						

PLEASE PAY FROM THIS INVOICE AS NO OTHER STATEMENT WILL BE MAILED. THANK YOU.

Charge $_____ paid.

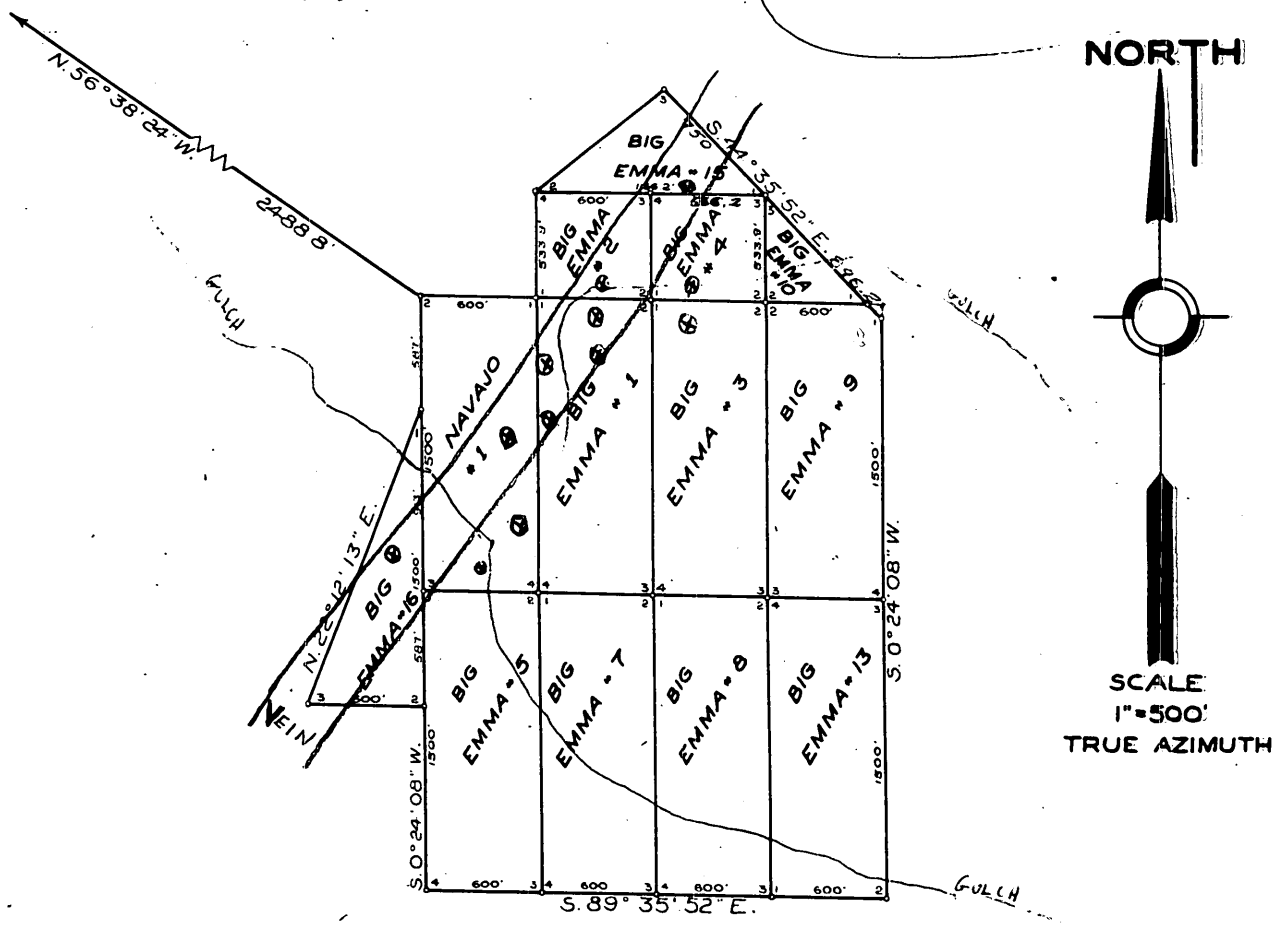
CHARLES O. PARKER & CO.

CHEMISTS, ASSAYERS and ENGINEERS

Map Showing the Locations and Related Positions of the Navajo and Big Emma Group of Mining Lode Claims, Located in Section 17, Township 19 South, Range 73 West of the 6th Principal Meridian, Fremont County Colorado.

⊗ PLACES TO CORE DRILL.
12 HOLES TO A DEPTH OF 100 FT EACH.

Tied to S.E. Corner of State Highway Bridge # K 14 F ¼ - ½ Mile S.E. Texas Creek Junction on U.S. Higway # 50.



Prepared for

JEFF BRIGGS, JIM COPE, & ASSOCIATES

Surveyed and certified correct to the best of my knowledge and belief

F. L. Schooley
professional engineer

RECEIVED
AUG - 1 1955