FEB 1 9 1952

Mr. Fred E. Pelton
4395 South Logan Street
Englewood, Colorado

Re: Docket No. DMA 15XX - Tungsten
Lucky Strike, Nickel and Silver
King Claims
Boulder County, Colorado

Dear Mr. Pelton:

We have now carefully reviewed your application for an exploration loan in conjunction with other information relative to the above noted property available to us in Washington.

The information, while noting a very limited amount of ore, indicates that, geologically, there is little probability of making a significant discovery. We regret, therefore, to inform you that your application is denied.

We wish to thank you for your interest in the Defense Minerals Program, and for your patience and effort in this respect.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry:lm
2/11/52

cc: Admn. Reading File
Docket
R. W. Cochran, USGS
D. M. Lemmon, USGS
Field Team Reg. IV
S. C. Selfridge
G. G. Gentry

J.F.S.

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

C-ID-DML

February 6, 1952

FEB 1 9 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, U.S.G.S.

Subject: Exploration application $20,000 DMA 158 - Tungsten
Fred B. Polton
4595 So. Logan St.
Englewood, Colorado

Property: Lucky Strike, Last Nickel, and Silver King claims
Boulder District, Boulder County, Colorado.

I have read the original application, the field report dated July 6, 1951, Thayer's memorandum of September 14, Holderer's letter of September 21 to the applicant, and the applicant's letter of January 27, 1952.

Polton's recent communication doubles the loan requested and cuts the proposed work in half.

In view of the field evidence that there is no ore in sight, and that the vein is not promising, I can see little justification for the expenditure of $20,000 to sink a shaft 100 feet and drift 100 feet. The field report only half-heartedly recommended a project costing $10,000, and suggested a cancellation clause to permit the Government to withdraw from the contract at any time.

Recommendation: It is suggested that the application be denied because the chances of making a significant discovery are poor.

Dm Lemmon

DMLemmon:gt

Copies to: Director's reading file
Branch reading file

W.H.K. J.F.S.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JAN 7 1952
BUREAU OF MINES
DENVER, COLORADO

JAN 4 1952

Mr. Fred P. Pelton
4995 South Logan Street
Englewood, California

Re: Docket No. DMA 158 - Tungsten
Boulder County, Colorado

Dear Mr. Pelton:

Our files on the above noted application show that a request for information was sent you on September 21, 1951, and that no answer has yet been received.

If you wish to proceed with this application, please favor us with the requested information. If you do not wish to continue, please so inform us.

Sincerely yours,

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

QLBrewer:lm
1/3/52

cc: Admn. Reading File
Mails and Files Br.
C. O. Mittenderf
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. IV
Docket
G. C. Selfridge
Q. L. Brewer

[illegible] New Customhouse
Denver 2, Colorado

July 12, 1951

Memorandum

To: Landon Arnold, Executive Secretary, Defense Minerals Administration

From: Field Team, Defense Minerals Administration, Region IV

Subject: DMA Docket 158, Lucky Strike, Last Chance & Silver King Claims, Boulder Tungsten District, Colorado
Fred K. Fulton, Applicant

Enclosed herewith is original and two copies of the report on DMA Docket 158, as listed above.

We concur with the findings of the Geologist and recommend that exploration assistance be granted the applicant in stages.

The premiums is also returned herewith.

F. M. Ewart, Jr.

A. H. Koschmann
A. H. Koschmann

Enclosures
One copy by Air Mail
Two copies by Regular Mail

224 New Customhouse
Denver, Colorado

June 26, 1951

Memorandum

To: A. H. Koschmann

P. T. Allsman

From: DMA Field Team, Region IV

Subject: DMA Docket 158, Fred E. Falton

Herewith is the brochure on the above docket, which is being transmitted to Mr. Koschmann. If it is determined by the Geological Survey and/or the Bureau of Mines from information available that the exploration has merit and will be recommended for approval, you are requested to make the necessary reports. If not, please make the examination.

Also prepare a contract with all of the required exhibits, A through E, attached, subordination agreements and copies of leases, if pertinent. Have it signed and return to this office.

P. T. Allsman, Alternate

A. H. Koschmann

A. H. Koschmann

Attachments

Copy to W. M. Traver, Jr.

224 New Customhouse
Denver, Colorado

June 26, 1951

Memorandum

To: A. H. Koschmann

P. T. Allsman

From: DMA Field Team, Region IV

Subject: DMA Docket 158, Fred K. Fulton

Herewith is the brochure on the above docket, which is being transmitted to Mr. Koschmann. If it is determined by the Geological Survey and/or the Bureau of Mines from information available that the exploration has merit and will be recommended for approval, you are requested to make the necessary reports. If not, please make the examination.

Also prepare a contract with all of the required exhibits, A through K, attached, subordination agreements and copies of leases, if pertinent. Have it signed and return to this office.

P. T. Allsman, Alternate

A. H. Koschmann

Attachments

Copy to W. M. Traver, Jr.

DMC

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

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAY 31 1951
BUREAU OF MINES
DENVER, COLORADO

AIR MAIL

May 28, 1951

Mr. Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

In reply please refer to
DMA-158

Dear Mr. Pelton:

This will acknowledge your letter dated May 22, 1951. Your other letter referred to has not arrived at this office.

I suggest you contact Mr. J. H. East, Executive Officer, DMA Field Team, 224 New Customhouse Building, Denver 2, Colorado, who can advis you what type of assistance you might qualify for, and he is prepared to assist you in filling the necessary papers.

Very truly yours,

George B. Holderer

George B. Holderer, Acting
Chief, Tungsten Branch

JVE
cc-DM
Denver

COPY

Englewood, Colorado
May 22, 1951

Mr. Robert H. Ridgway
Acting Chairman
Ferrous Metals Committee
U. S. Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Ridgway:

RE: Docket No. DMA - 158

Referring to your letter dated December 22, 1950, stating that I apply for a similar loan outsied of the Government and must fail to obtain such, before my loan could be considered by your office, I wish to say I sent a letter to this effect, from which I have received no reply.

I would be willing to furnish part of the expense.

Very truly yours,

(S) Fred E. Pelton

Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

November 10, 1950

158

Mr. Fred E. Pelton
4595 South Logan
Englewood, Colorado

Dear Mr. Pelton:

Your letter requesting information regarding Government mining loans under the Defense Production Act of 1950 was received in this office on November 9.

The regulations for securing a Government loan have not as yet issued from Washington; however, we are attaching a form letter which indicates the type of information that probably will be required, and it is suggested that you assemble the information and forward it to this office.

Additional information may be required when the regulations have been established.

Sincerely yours,

J. H. East, Jr.
(lm)

J. H. East, Jr.
Regional Director

Attachment

/lm

cc: T Allsman
W. Traver

John H. East Jr
Regional Director

Fred E Pelton
45-95 So Logan
Englewood Colorado

Dear Sir.

Please send questionnaire for a loan on minerals have 40 acres near Nederland have produced Tungsten - Lead + Zink.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
NOV - 9 1950
BUREAU OF MINES
DENVER, COLORADO

[illegible] Ken Centennial
Denver 2, Colorado

July 12, 1951

Memorandum

To: Landon Steele, Executive Secretary, Defense Minerals Administration

From: Field Team, Defense Minerals Administration, Region IV

Subject: DMA Docket 158, Lucky Strike, Last Chance & Silver King Claims, Boulder Tungsten District, Colorado
Fred L. Fulton, Applicant

Enclosed herewith is original and two copies of the report on DMA Docket 158, as listed above.

In accord with the findings of the Geologist and recommend that exploration assistance be granted the applicant in amount.

The brochure is also returned herewith.

J. E. Hoel, Jr.

A. H. Kozhuzana
A. H. Kozhuzana

Enclosures:
One copy by Air Mail.
Two copies by Regular Mail.

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

200 New Customhouse
Denver 2, Colorado

July 6, 1951

Memorandum

To: DMA Field Team, Region IV

From: A. H. Koschmann

Subject: DMA Docket 158--No. 12, Lucky Strike, Last Nickel, and Silver King Claims, Boulder Tungsten District, Colorado
Fred E. Felton, Applicant

Attached are 8 copies of the geologic report by Ogden Tweto covering DMA Docket 158, Fred E. Felton, Boulder Tungsten District, Colorado. Although Mr. Tweto does not find the geologic setting highly encouraging for the discovery of appreciable tungsten ore, he makes a half-hearted recommendation that the loan be granted with the proviso that if in the early stages of exploration it is shown that the vein "flattens and weakens," the exploration be halted.

I concur with the recommendation.

The brochure is returned herewith.

FOR GOVERNMENT USE ONLY

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Attachments (9)

NO. 12--LUCKY STRIKE--LAST NICKEL--

SILVER KING CLAIMS

BOULDER TUNGSTEN DISTRICT, COLORADO

FRED E. PELTON, APPLICANT

DMA Docket 158

Statement by Ogden Tweto
U. S. Geological Survey

NO. 12--LUCKY STRIKE--LAST NICKEL--
SILVER KING CLAIMS
BOULDER TUNGSTEN DISTRICT, COLORADO

The No. 12, Lucky Strike, Last Nickel, and Silver King claims of Fred R. Pelton are location claims in a re-entrant in the north boundary of the Rogers tract, in the central part of the Boulder tungsten district. The workings comprise several pits, shallow shafts, and short tunnels, many of them caved or filled with water. These diggings are on several different veins, most of which are completely barren insofar as exposed. One contains a little lead and zinc sulfide, but hardly a trace of tungsten. The only productive tungsten vein on this group of claims is the Rogers 12, called No. 12 by Pelton where it is on his ground. This is a small and weak-looking vein, but it can be traced at the surface for about 1,000 feet, and it was fairly productive from surface workings in World War I, when, according to records for the Rogers tract, it produced 35 tons of sorted ore containing 727 units WO_3. The applicant claims an output of 40 tons of ore running 45% WO_3, or 1,800 units. If this is supposed to refer only to the part of the vein on his ground, I think it is excessive; it probably includes the 727 units from the Rogers tract. There are other misrepresentations in the application. It is fantastic to assume, as does the applicant, that he could produce 1 ton of 40% ore per day. Assuming that the mine were developed as he proposes, and ore were found, a production of 5 or 10 tons of 1-to-2-percent ore daily would likely be the maximum. I can see no grounds for the statement that the property has reserves of 15 tons of measured ore

running 40% WO_3 and 100 tons of indicated ore running 30% WO_3. No ore is visible at present. The moderate output made earlier from workings within 30 feet of the surface may be grounds for deeper work on the vein, but, as with most of the Boulder tungsten mines, such conditions constitute only a "possibility" for exploration, and it is questionable whether even an inferred reserve can be validly credited to it.

The project planned by the applicant is a borderline case, and it is hard to make a decision concerning it. The past production of at least 727 units, and possibly 1,800 units, from very shallow workings is good grounds for exploration at greater depth. On the other hand, the vein is very small and weak, and I could see no tungsten in the workings now accessible. Moreover, in the nearby Rogers 2 mine, which is on the same vein and was much more productive (at least 4,900 units WO_3) the vein flattened markedly, and the ore pinched, at a depth of about 75 feet. Similar conditions might be expected in the Rogers 12 and on the applicant's ground; indeed, they probably account for the fact that the workings are all shallow. Finally, the applicant leaves me with the impression that he is a dilettante miner, as illustrated by the unrealistic statements in the application, and by the evident disorganization and lack of planning at his "mine." It is also significant that although the property has been advertised for lease for several years, none of the professional lessee-miners of the district, for whose judgment I have great respect, have ever given the property a second look.

In view of these facts, I can make only a half-hearted recommendation that the loan be granted, and suggest that if it be granted, a special point be made of informing the applicant that if sinking shows the vein to flatten and weaken, the Government will withdraw from the project immediately.