FEB 1 9 1952

Mr. Fred H. Pelton
4995 South Logan Street
Englewood, Colorado

Re: Docket No. DMA 15RX - 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,

[illegible]

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
2/11/52

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

FEB 1 9 1952

February 11, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $20,000.00
Docket No. DMA 158X - Tungsten
Lucky Strike, Nickel and Silver King Claims
Boulder County, Colorado

The subject application was denied by this Division for the following reasons:

1. A study of the report by the U. S. Geological Survey, dated July 6, 1951, indicates that, geologically, there is very little probability of making a significant mineral discovery.

2. A small, weak vein with no ore visible in the workings now accessible.

3. On adjacent property the vein flattened and the ore pinched at a depth of 75 feet and similar conditions might be expected to be found in the applicant's mine.

4. The property is a highly speculative prospect in which Government participation is not justified.

5. The applicant does not appear competent to carry out his proposed exploration project.

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

GGGentry'lm
2/11/52

cc: Admn. Reading File
Docket
G. C. Selfridge
G. G. Gentry

Denied 2/7

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

G-MD-DML

February 6, 1952

Memorandum

To: George C. Selfridge, DMSA

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

Subject: Exploration application $20,000 DMA 158 - Tungsten
Fred W. Pelton
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.

Pelton'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.

Don Lemmon

DMLemmon:gt

Copies to: Director's reading file
Branch reading file

FILE COPY
SURNAME:

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

BL

FEB 19 1952

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

Re: Docket No. DMA 158X - 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 (for) E.L. 2/19/52

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry'lm
2/11/52

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

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

February 14, 1952

Memorandum

To: G. C. Selfridge, D.M.E.A.

From: R. W. Geehan, Bureau of Mines

Subject: Exploration Application DMA 158X - Tungsten
Fred E. Pelton
Lucky Strike, Nickel and Silver King Claims
Boulder County, Colorado

I agree that the application should be denied, in large part because of the wild claims of the applicant as contrasted to the Field Team Report. I have surnamed the attached letter to the applicant.

However, I do not agree with your letter to the Acting Administrator, and have not surnamed it. This letter makes no mention of the fact that the Field Team did recommend approval of this project. This approval was very half-hearted, and was predicated on past production from this and adjacent property on the same vein. It is my understanding that the letters to the Administrator are to give him a "Birds Eye View" of the case, and not intended to be just a list of all the reasons we can think of for rejection, if rejection is recommended. In this case the fact that there was past production, that the Field Team did recommend the loan, and that there is some chance of finding ore should also be mentioned, along with reasons to account for rejection in spite of this.

If the Administrator is called upon to justify this denial, and quotes this letter, and then finds out from the Congressman on the other end of the line that the Field Team recommended the loan, he will not think well of us.

Robert W. Geehan

Robert W. Geehan

FILE COPY
Surname:

Geehan
RDGWB1

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

February 14, 1952

Memorandum

To: G. C. Selfridge, D.M.E.A.

From: R. W. Geehan, Bureau of Mines

Subject: Exploration Application DMA 158X - Tungsten
Fred E. Pelton
Lucky Strike, Nickel and Silver King Claims
Boulder County, Colorado

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However, I do not agree with your letter to the Acting Administrator, and have not surnamed it. This letter makes no mention of the fact that the Field Team did recommend approval of this project. This approval was very half-hearted, and was predicated on past production from this and adjacent property on the same vein. It is my understanding that the letters to the Administrator are to give him a "Birds Eye View" of the case, and not intended to be just a list of all the reasons we can think of for rejection, if rejection is recommended. In this case the fact that there <u>was</u> past production, that the Field Team <u>did</u> recommend the loan, and that there is some chance of finding ore should also be mentioned, along with reasons to account for rejection in spite of this.

If the Administrator is called upon to justify this denial, and quotes this letter, and <u>then</u> finds out from the Congressman on the other end of the line that the Field Team recommended the loan, he will not think well of us.

RWGeehan:elk

Robert W. Geehan

cc: Mr. Geehan
Ferrous M&A
Files
Mr. Katlin
Mr. Selfridge (3)

FILE COPY
SURNAME:

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

February 11, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $20,000.00
Docket No. DMA 158X - Tungsten
Lucky Strike, Nickel and Silver King Claims
Boulder County, Colorado

The subject application was denied by this Division for the following reasons:

1. A study of the report by the U. S. Geological Survey, dated July 6, 1951, indicates that, geologically, there is very little probability of making a significant mineral discovery.

2. A small, weak vein with no ore visible in the workings now accessible.

3. On adjacent property the vein flattened and the ore pinched at a depth of 75 feet and similar conditions might be expected to be found in the applicant's mine.

4. The property is a highly speculative prospect in which Government participation is not justified.

5. The applicant does not appear competent to carry out his proposed exploration project.

E.L. 2/19/52

George C. Selfridge

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

GGGentry'lm
2/11/52

cc: Admn. Reading File
Docket
G. C. Selfridge
G. G. Gentry

IN REPLY REFER TO:

G-MD-DML

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

February 6, 1952

Memorandum

To: George C. Selfridge, DMEA

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

Subject: Exploration application $20,000 DMA 158 - Tungsten
Fred E. Pelton
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.

Pelton'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.

Dwight M. Lemmon

One Copy [illegible]

January 27, 1952

Mr. George B. Holderer
Chief Lungsten Branch
U. S. Dept. of the Interior
Defense Minerals Administration
Washington 25,D. C.

Dear Mr. Holden: Re: DMA.-158

I received your letter dated September 21, 1951 which was missent to Englewood, California instead of Englewood, Colorado.

You suggested that I change my proposed exploration program, calling for sinking a 100 ft. shaft and driving a 100 ft. of drift, which is very agreeable to me.

I agree to sink 100 ft. at $70 per. ft.	$7,000.00
to drift 100 ft. at $30 per. ft.	$3,000.00
Engineering	$1,000.00
Book Keeping	$ 500.00
Sampling and Assaying	$ 100.00
1-210 C. F. M. Compressor	$2,000.
1-D-35 drifter, 1 stopper, 1 sinker	$1,000.
1-Mine car and 200 ft. track	$ 500.
1-14' by 16' ore house	$ 560.
1-16' by 20' shaft house	$ 840.
road repair	$ 500.
3 room house repair	$ 400.
miscellaneous reserve	$2,100.
Total	$20,000.00

Yours very truly,

Fred E. Pelton

Fred E Pelton
4595 So Logan St.
Englewood Colorado

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
JAN 31 1 43 PM '52

RECEIVED
JAN 30 5 06 PM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

400

FILE COPY
SURNAME:

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

Brewer
Selfridge
Mitt.

JAN 4 1952

Mr. Fred M. Pelton
4595 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,

1-4-52

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. Mittendorf
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. IV
Docket
G. C. Selfridge
Q. L. Brewer

340
FILE COPY
SURNAME:

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

Holderer
Jacoby/11 Jacoby

SEP 21 1951

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

In reply please refer to
DMA -158

(W03)

Dear Mr. Pelton:

Your proposal states that you intend to sink a 200' shaft and drift 200' along the vein. You have not given a specific break down of costs but it is the opinion of the Tungsten Branch that the amount you ask is not adequate to complete the contemplated program.

We suggest that you change your proposed exploration program. This altered program would call for sinking a 100' shaft and driving of 100' of drift. It appears that the costs you have submitted in your application are only half the required amount. If the shaft were to cost about $70/foot and $30/foot for driving a drift, our suggested program would use the entire $10,000. You will have to submit a detailed accounting of these costs. This should include such items as engineering, assaying, and bookkeeping.

Before your application can be fully approved this additional information must be submitted.

Very truly yours,

George B. Holderer
for 9/21

George B. Holderer
Chief, Tungsten Branch

CHJacoby:11 9/21/51
CC: DMA Docket File
Adm. Reading File
Mr. Holderer

Memorandum 9/18/51

To: Production Expansion Division

Thru: Director, Supply Division

From: Chief, Ferro Alloys Branch

Subject: Mr. Fred E. Pelton D.M.A. #158-Tungsten
4595 S. Logan Street
Englewood, Colorado
Government participation - $7,500.00

Property: Lucky Strike, Last Nickel, and Silver King Claims.
Boulder Tungsten District, Colorado

Conclusions:

Several different veins outcrop on the property most of which are barren at the surface. The only vein containing tungsten is the Rogers 12 called "Number 12" by Pelton. The veins outcrop is small and weak but maybe traced for approximately 1000'. During World War II this vein was fairly productive, yielding 727 units of WO_3 from the Rogers tract

Mr. Pelton's 1800 unit estimate probably includes the 727 units from the Rapelo tract.

It is believed that instead of the assumed production of [redacted] 1 ton of 40% material per day, a production of 5 to 10 tons of 1 to 2% WO_3 is more probable. The Applicant says there is 15 tons of 40% WO_3 measured and 100 tons of 30% WO_3 indicated. The Field Team reports there is no reason to credit the area with any reserve tonnage.

The proposed exploration work consists of sinking a 200 foot shaft and drifting 200 feet. To accomplish this Pelton is asking for a loan of $10,000 of which the Government's portion is $7,500. No specific break down of costs are given by the applicant but the amount requested is obviously insufficient to complete the contemplated program. The applicant has been written asking for a more accurate break down of costs and advising him of the apparent errors in cost calculations

Recommendations:

That the exploration program be set up in two phases;

1. Sinking of a 100' shaft on the ore body. If during this exploration, the vein pinches out or nosebens, the Government will withdraw from the project immediately. This work might effected to cost $7,000.

2. From the bottom of the shaft a drift should be driven 100 feet or less depending on the boundaries of the ore body. This will cost about $30/foot or $3,000.

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. George Holderer DATE: September 14, 1951

FROM : T. P. Thayer

SUBJECT: DMA docket 158: Fred E. Pelton

As a national defense project this application probably should be rejected on the basis of misrepresentation, technical incompetence of the applicant, and poor geologic risk. With this as background, I concur with the Field Team recommendation that the project be approved on a step by step basis. The map indicates 300 feet of tunnel on a lead-zinc vein, in addition to the new work on the No. 12 vein. The contract must specify work on the No. 12 vein only, subject to termination when or if vein flattens or pinches.

The above concessions are chargeable to politics.

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

224 New Custemhouse
Denver 2, Colorado

July 12, 1951

G. E. C.

Memorandum

To: Landon Strebel, Executive Secretary, Defense Minerals Administration

From: Field Team, Defense Minerals Administration, Region IV

Subject: DMA Docket 158, Lucky Strike, Last Nickel & Silver King Claims, Boulder Tungsten District, Colorado
Fred E. Pelton, Applicant

Pelton & Sons

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 brochure is also returned herewith.

J. H. East, Jr.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DENVER
JUL 13 1951
LANDON F. STREBEL
Executive Secretary

A. H. Koschmann

A. H. Koschmann

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
DENVER
JUL 16 1951
LANDON F. STREBEL
Executive Secretary

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 13 1951
LANDON F. STROBEL
Executive Secretary

July 6, 1951

Memorandum

To: DMA Field Team, Region IV

From: A. H. Koschmann

Subject: DMA Docket 168--No. 12, Lucky Strike, Last Nickel, and Silver King Claims, Boulder Tungsten District, Colorado
Fred E. Felton, Applicant

Attached are 4 copies of the geologic report by Ogden Iweto covering DMA Docket 168, Fred E. Felton, Boulder Tungsten District, Colorado. Although Mr. Iweto 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.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

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 E. 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 50 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 1,600 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 lease 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.

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

200 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 13 1951
LANDON F. STROBEL
Executive Secretary

July 5, 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 4 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

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

Attachments (4)

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 E. 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 8 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.

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

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. Pelton

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUL 16 1951
Executive Secretary

P. T. Allsman, Alternate

A. H. Koschmann

Attachments

Copy to W. M. Traver, Jr.

A.E.C.

June 19, 1951

Mr. J. H. East, Jr., Executive Officer
DMA Field Team, Region IV
244 New Customhouse Building
Denver, Colorado

RE: DMA-158
Fred E. Pelton

Dear Mr. East:

We are enclosing the file on the above docket. This should have been included with the batch sent you June 12. Please refer to our letter of that date.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Enclosure

GBHolderer:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Holderer
Regional Field Team Region IV
Files

Dma-158X

Englewood, Colorado
June 1, 1951

Mr. George B. Holderer
Acting Chief, Tungsten Branch
U. S. Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Holderer: Re: DMA-158

I received your letter dated May 28, 1951, in which you suggested I contact Mr. East, Ex. Officer, DMA Field Team, here in Denver. I had an appointment with him Friday, June 1st, at which time, Mr. East, gave me four more forms (No. MF-103) to fill out, etc. and instructed me to return same to you. I have made plans to work some at the mine property starting Monday, June 4th, so will send these on to you immediately.

I am also enclosing a copy of the letter written December 1, 1950, as well as two other forms. No. 817-C and No. 164, both Affidavit of Value of Labor and Improvement forms. These are recorded in Boulder County, Colorado, and I would like them returned to me.

I would be willing to enter into this on a partnership basis with the government.

Sincerely,

Fred E. Pelton

Fred E. Pelton.

P.S. Please send all mail to my home, 4595 South Logan St., Englewood, Colorado.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 7 - 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME:

Holderer
Ballard

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

May 28, 1951

AIR MAIL

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 advise 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

TJBallard:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley
Regional Field Team Region IV
Files

~~T. Ridgway~~
2. Bradley

Air Mail

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 outside of the Government and must fail to obtain such, before my loan could be considered by your office, I wish to say I sent you 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,

Fred E. Pelton

Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 24 1951
LANDON F. STROBEL
Executive Secretary

COPY

Englewood, Colorado
May 22, 1951

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

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RE: Docket No. DMA - 158

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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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA-158X

Date received 6/7/51

Participation

FRED E. PELTON
4595 South Logan Street
Englewood, Colorado

Name and address of applicant

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 7 - 1951
LANDON F. STROBEL
Executive Secretary

Date

FILL IN THIS BLOCK

Date of application June 1, 1951

Estimated cost $10,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Grand Island Mining District
Boulder County, Colorado

Date of filing MF-100

DMA Docket Number, if available 158X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See letter dated December 1, 1950

*5. Are you the owner or the lessee of the property? Yes, owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing. ----

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. None

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Have none, re above property

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? Yes, $2,500.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. None

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Atchd.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. No. 12

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. 7 miles from Wolftongue Mill, dirt roads

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Yes
State amount of power to be used, rate per hour or other cost, and source. Power line runs thru property.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. 3 room cabin, 20' x 30'. Car and trackage - 200 ft.

15. State in detail how the ore could be shipped and how and where milled.

*16. History: via truck, to Wolftongue at Nederland, Colo. 5 miles. approx.

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. See Dec. 1, 1950 letter

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold	Not applicable			

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly. See copy letter dated December 1, 1950 attached.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Don't know.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. 8 months (re ltr-Item G, 5 months)

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Fred E. Pelton
(Name of company)

By Fred E. Pelton
(Signature of authorized official)

June 1, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

COPY

dma - 158X

4595 South Logan Street,
Englewood, Colorado.

December 1, 1950

Mr. J. H. East, Jr.
Regional Director
U.S. Dept. of the Interior
Bureau of Mines - Region IV
Denver 2, Colorado

Dear Mr. East:

In reply to your letter dated November 10,1950, I am submitting the following information according to the data desired in the form letter attached to your letter.

1. Name of mine is: Number 12.
   To be operated under the name of: Fred E. Pelton
   4595 South Logan St., Englewood, Colorado.

2. Produced 40 tons, 45% Tunsten ore, World War I. Have not worked mines steady since my father died. Kept up timbering and averaged 20 ft. per year. Also made roads last fifteen years. Vein is located 400 ft. from Rogers No. 2 shaft that produced considerable high grade tungsten ore. Below No. 12 is large flat bed. Have found tungsten in five different veins in radius of 300 ft. of No. 12 shaft.

3. To sink shaft 200 ft. and drift 200 ft. $10,000 for actual work and other expenses.

   a. Shown in attached drawing. Where is drawing? Dark. 6/13/5

   b. Three room cabin, 20' x 30'. Car and trackage - 200 ft. Other equipment such as windlass handsteel All I have used for work on mines except renting a portable compressor two years, which cost $1,000.

   c. Portable compressor. Electric hoist shaft house, 12' x 15'. Ore house 15' x 20' Air drills

   d. Present employees: None

   e. New employees: 3 miners, 1 labor, 1 mechanic. All available.

   f. Ore will be milled in Wolftongue at Nederland, Colorado. Five miles from No. 12 mine (now mill in new hands, do not have name) Ore will be hauled by truck.

   g. 1 ton - 40% ore per day

   h. 8 months. (To reach item G) 5 months.

   i. Dirt roads. Last 2 miles rough.

   j. $30.00 per unit.

COPY

Page 2, December 1, 1950, Mine No. 12, Owner, Fred E. Pelton

4. Following is estimate of ore reserves:

   a. Measured ore 15 tons of 40%

   b. Indicated ore 100 tons of 30%

5. No reports by engineers or geologists

6. Worked for Wolftongue Company 1½ years. Kept annual work up 15 years. Worked with father in mines, part time, 5 years.

7. Sold Tungsten to Wolftongue Mining Co., Nederland, Colorado.
   Shaddock Chemical Co., Englewood, Colorado
   Jack Clark at Tungsten, Colo. His manager, Stevens.

8. No, I have not tried to secure financial aid from any other source.

Yours very truly,

/s/ Fred E. Pelton
Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

Phone: SU. 1-3206

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma-158X

Date received 6/6/51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 7 - 1951
LANDON F. STROBEL
Executive Secretary

Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application June 1, 1951

Estimated cost $10,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Grand Island Mining District
Boulder County, Colorado

Date of filing MF-100

DMA Docket Number, if available 158 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners. None

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*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. See letter dated December 1, 1950

*5. Are you the owner or the lessee of the property? Yes, owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

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NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. None

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Have none re above property.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? Yes $2,500.

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16—64067-1

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(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. See Dec. 1, 1950 letter

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(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Fred E. Pelton
(Name of company)

By Fred E. Pelton
(Signature of authorized official)

June 1, 1951
(Date)

Owner
(Title)

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*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. Dma-158X

Date received 6/6/51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 7 - 1951
LANDON F. STROBEL
Executive Secretary

Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application June 1, 1951

Estimated cost $10,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Grand Island Mining District
Boulder County, Colorado

Date of filing MF-100

DMA Docket Number, if available 158 X

INSTRUCTIONS

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Fred E. Pelton
(Name of company)

By Fred E. Pelton
(Signature of authorized official)

June 1, 1951
(Date)

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(Title)

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*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma - 158 X

Date received

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 7 - 1951
LANDON F. STROBEL
Executive Secretary

FRED E. PELTON
4595 South Logan Street
Englewood, Colorado

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application June 1, 1951

Estimated cost $10,000.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Grand Island Mining District
Boulder County, Colorado

Date of filing MF-100

DMA Docket Number, if available 158 X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant and (*b*) the person or persons who will manage the project. See letter dated December 1, 1950

*5. Are you the owner or the lessee of the property? Yes, owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

7. If lessee, attach a copy of the lease and state if it is in good standing. ----

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract. None above property.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Have none, re

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? Yes, $2,500.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. None

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Atchd.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any. No. 12

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. 7 miles from Wolftongue Mill, dirt roads

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Yes
State amount of power to be used, rate per hour or other cost, and source. Power line runs thru property.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. 3 room cabin, 20' x 30'. Car and trackage - 200 ft.

15. State in detail how the ore could be shipped and how and where milled. via truck, to Wolftongue at Nederland, Colo. 5 miles. approx.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations. See Dec.1, 1950 letter.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling	Not applicable			
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly. See copy letter dated December 1, 1950 attached

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Don't know.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. 8 months (re ltr-Item G, 5 months.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Fred E. Pelton
(Name of company)

By Fred E. Pelton
(Signature of authorized official)

June 1, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

FILE COPY
SURNAME:

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

R.W.G.

December 22, 1950

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

Dear Mr. Pelton:

Reference is made to your letter of December 1, to Mr. J. H. East, Jr., requesting a loan for the operation of the Number 12 tungsten mine.

This proposal is now under consideration. It is probable that a field examination of the deposit will be required before final action is taken. It will be necessary for you to apply for a similar loan from sources outside the Government, and fail to obtain it, before favorable consideration can be taken on your proposal.

In any future correspondence regarding this proposal, please refer to Docket No. DMA - 158.

Very truly yours,

ROBERT H. RIDGWAY
Acting Chairman
Ferrous Metals Committee

RWGeehan/mjb

Copy to: R. H. Ridgway
R. W. Geehan
Files

Letter & [illegible] kept in Mr. [illegible] file

R. H. Ridgway

DMA - 158

tungsten

Pelton and Sons
(Fred E. Pelton)

4595 South Logan Street
Englewood, Colorado

Number 12

Loan for operation of mine.

12/1/50

12/15/50

12/22/50

FERROUS METALS

12/18/50

file

DMA-158

4595 South Logan Street,
Englewood, Colorado.

December 1, 1950

Mr. J. H. East, Jr.
Regional Director
U. S. Dept. of the Interior
Bureau of Mines - Region IV
Denver 2, Colorado

Dear Mr. East:

In reply to your letter dated November 10, 1950, I am submitting the following information according to the data desired in the form letter attached to your letter.

1. Name of mine is: Number 12.
   To be operated under the name of: Pelton and Sons
   4595 South Logan St., Englewood, Colorado.

2. Produced 40 tons, 45% Tungsten ore, World War I. Have not worked mines steady since my father died. Kept up timbering and averaged 20 ft. per year. Also made roads last fifteen years. Vein is located 400 ft. from Rogers No. 2 shaft that produced considerable high grade tungsten ore. Below No. 12 is large float bed. Have found tungsten in five different veins in radius of 300 ft. of No. 12 shaft.

3. To sink shaft 200 ft. and drift 200 ft. $10,000 for actual work and other expenses.

   a. Shown in attached drawing.

   b. Three room cabin, 20' x 30'. Car and trackage - 200 ft.
      Other equipment such as windlass handsteel All I have used for work on mines except renting a portable compressor two years, which cost $1,000.

   c. Portable compressor. Electric hoist shaft house, 12' x 15'.
      Ore house 15' x 20' Air drills

   d. Present employees: None

   e. New employees: 3 miners, 1 labor, 1 mechanic. All available.

   f. Ore will be milled in Wolftongue at Nederland, Colorado. Five miles from No. 12 mine (now mill in new hands, do not have name) Ore will be hauled by truck.

   g. 1 ton - 40% ore per day

   h. 8 months. (To reach item G) 5 months.

   i. Dirt roads. Last 2 miles rough.

   j. $30.00 per unit.

4. Following is estimate of ore reserves:

   a. Measured ore 15 tons of 40%

   b. Indicated ore 100 tons of 30%

5. No reports by engineers or geologists

6. Worked for Wolftongue Company 1½ years. Kept annual work up 15 years. Worked with father in mines, part time, 5 years.

7. Sold Tungsten to Wolftongue Mining Co, Nederland, Colo.
   Shaddock Chemical Co., Englewood, Colorado
   Jack Clark at Tungsten, Colo. His manager, Stevens.

8. No, I have not tried to secure financial aid from any other source.

Yours very truly,

Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

Phone: SU. 1-3206

DMR-258
158

Send to files pertaining [illegible] of [illegible] applicants

4595 South Logan Street,
Englewood, Colorado.

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Regional Director
U. S. Dept. of the Interior
Bureau of Mines - Region IV
Denver 2, Colorado

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Fred E. Pelton
4595 South Logan Street
Englewood, Colorado

Phone: SU. 1-3206

OMA-15

4595 South Logan Street,
Englewood, Colorado.

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U. S. Dept. of the Interior
Bureau of Mines - Region IV
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Page 2, December 1, 1950, Mine No. 12, Owner, Felton & Sons

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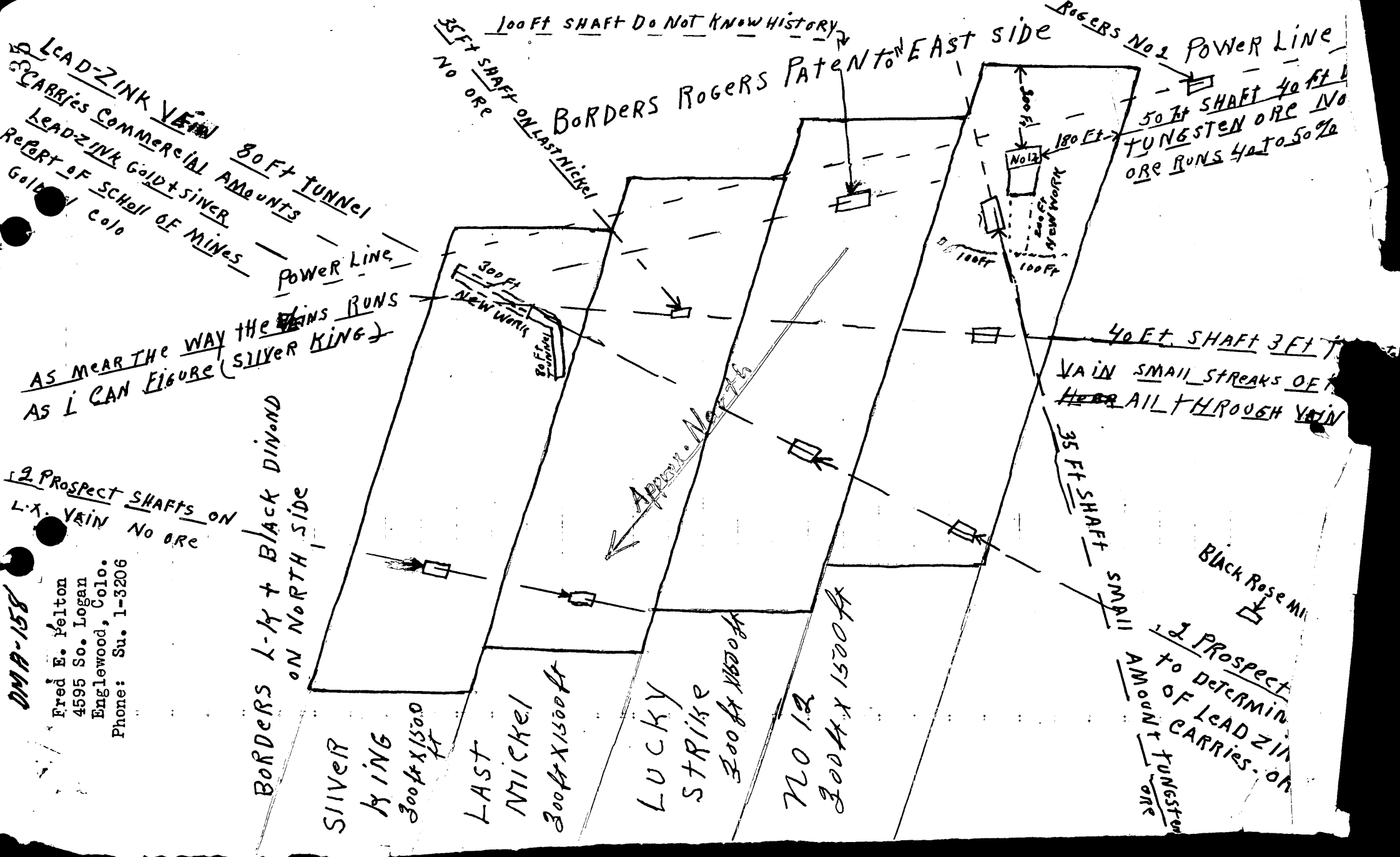
Englewood, Colorado

Phone: SU. 1-3206



Fred E. Felton
4595 So. Logan
Englewood, Colo.
Phone: Su. 1-3206

DMB-158

Fred E. Pelton & Sons
4595 So. Logan
Englewood Colorado

ROBERT H. RIDGWAY

January 6, 1951

MR. GLEEHAN

Mr. Robert H. Ridgway
Acting Chairman
Ferrous Metals Committee

Correct please

Dear Sir;

In reference to your letter of December 22th 1950 D MA-158. I have applied for a loan through the Englewood First National Bank at 3500 So. Broadway, The Denver Posts adds under Mines, mining and oils, and the Abbott Lumber Company at 3524 So. Lincoln St. Englewood Colo. I have been unable to obtain a loan

Very Truly Yours

Fred E. Pelton

BUREAU OF MINES
WASHINGTON, D. C.

JAN 9 10 19 AM '51

affidavit
Lma - 158X

Recorded JUN 21 1948 at 11:50 O'clock a. M. BOOK 828 PAGE 447
Reception No. 464725 Jack London, Recorder

817-C AFFIDAVIT OF VALUE OF LABOR AND IMPROVEMENTS—Out West Printing and Stationery Co., Colorado Springs, Colo.

STATE OF COLORADO,
Boulder County. } ss.

Before me, the subscriber, personally appeared Fred E. Pelton who being duly sworn, saith that at least One Hundred and no/100 Dollars' worth of work or improvements were performed or made upon each of the following claims:

1 Luckey Strike Lode, Location Certificate recorded in the records of said County, Book 392 Page 509
2 Last Nickel Lode, Location Certificate recorded in the records of said County, Book 332 Page 585
3 Silver King Lode, Location Certificate recorded in the records of said County, Book 332 Page 586
4 No. 12 Lode, Location Certificate recorded in the records of said County, Book 392 Page 509
Lode, Location Certificate recorded in the records of said County, Book Page
Lode, Location Certificate recorded in the records of said County, Book Page
Lode, Location Certificate recorded in the records of said County, Book Page
Lode, Location Certificate recorded in the records of said County, Book Page
Lode, Location Certificate recorded in the records of said County, Book Page
Lode, Location Certificate recorded in the records of said County, Book Page

situated in Grand Island Mining District, County of Boulder State of Colorado, such expenditure made by or at the expense of Fred E. Pelton

owner~~s~~ of said claim~~s~~ for the year ending July 1, 1948, and for the purpose of holding said claim. Such expenditure made between 1st day of July 19 47, and 21st day of June 19 48.

Fred E Pelton

Subscribed and sworn to before me, this 21st day of June A. D. 19 48.

Elma C Davis

Deputy County Clerk and Recorder

BOULDER COUNTY SEAL COLORADO

464725

No.

Affidavit of Labor and Improvements

Luckey Strike et al Lodes

STATE OF COLORADO,
Boulder County. } ss.

Filed for Record this 21st

day of June 1948,

at 11 50 o'clock a M.

Recorded in Book 828 Page 447

Jack London
RECORDER.

By Elma C Davis
DEPUTY.

Fees, $ 80¢ pd

OUT WEST PRTG. & STATY. CO., COLORADO SPRINGS E7753

Fred E. Pelton
4595 So. Logan
Englewood
Colorado

BOOK 811 PAGE 34 Recorded JUN 23 1947 at 2:50 O'clock P. M.
Reception No. 450474 Jack London, Recorder

No. 164. AFFIDAVIT OF VALUE OF LABOR AND IMPROVEMENTS.
—The Bradford-Robinson Ptg. Co., Mfrs. Robinson's Legal Blanks, 1824 Stout St., Denver, Colo.

STATE OF Colorado
County of Boulder } ss. Luckey Strike et al *{Lodes / ~~Placer~~}

BEFORE ME, the subscriber, personally appeared Fred E. Pelton, who being duly sworn, saith that at least One Hundred dollars' worth of work or improvements were performed or made upon each of the following lodes

Luckey Strike as recorded in Book 392 at Page 509
Last Nickel " " " " 332 at Page 585
Silver King " " " " 332 at Page 586
No. 12 " " " " 392 at Page 509

~~xxxx~~ Lode
~~xxxx~~ Placer

situated in Grand Island Mining District, County of Boulder, State of Colorado, as recorded in book s and, page s as above, of the records of said Boulder County, such expenditure made by or at the expense of Fred E. Pelton owner of said claim s, for the year ending July 1, 19 47, and for the purpose of holding said claim s

Such expenditure made between 1st day of July, 19 46 and ~~xx~~ 23rd day of June, 19 47.

Subscribed and sworn to before me, this 23rd day of June, A. D. 19 47
~~My commission expires~~, 19

Katharine Willis
Notary Public
Deputy County Clerk & Recorder

Fred E Pelton

*Lode or Placer.

No. 450474

AFFIDAVIT OF LABOR AND IMPROVEMENTS

Luckey Strike et al. *{Lode. Placer.

STATE OF Colorado
County of Boulder } ss.

Filed for record this 23rd
day of June, A. D. 1947
at 2 56 o'clock P. M.

Recorded in book 811, page 34

Jack Londen
Recorder.

By Katharine Willis
Deputy.

Fees, $ 80 Pd

Fred Pelton
4595 So Logan
Englewood, Colo.

*Lode or Placer.

6-42 THE BRADFORD-ROBINSON PTG. CO., DENVER