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To:	Ferro-Alloys Br.	Date	10/22/51
To:	Supply Division	Date	9/25/51
To:	Reports and Records	Date	OCT 26 1954
To:	Open Case	Date	11-1-54
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DMA Form 1

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DMA Docket No. 1476-X

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Tungsten

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Routing Slip

To:	Coordinating Com.	Date	7/24/51
To:	~~Field Team~~	Date	~~7/[illegible]~~
To:	Reports & Records	Date	
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INT.-DUP. SEC., WASH., D.C.

FILE COPY
SURNAME: 408

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

Selfridge
Mittendorf

NOV 30 1951

Dear Senator Chavez:

We are enclosing herewith a copy of a letter to the E. B. and F. Mining Company, lessees of the Eagle Point Mine, Docket No. DMA 14761, near Mashita, New Mexico, which will advise you, as requested in your letter of November 8, of the action taken concerning their application for an exploration loan.

While ores are of a grade comparable to that already mined and stockpiled might be developed, surface geologic features and criteria very strongly suggest that the potential inferred tonnage falls far short of that required for a successful operation on such low grade ore under present conditions. Therefore, our decision as stated in the letter to the Company.

Sincerely yours,

Robert E. Rose, Jr.

Secretary of the Interior

Enclosure

Honorable Dennis Chavez
United States Senate
Washington 25, D. C.

OCSelfridge/hmj
11-27-51

cc to: Sec'y Reading File
Sec'y File Copy
Adm. Reading File
Sen. Chavez
Reports and Records
Mr. Mittendorf
Mr. Selfridge
Mr. Thayer
Mr. McKnight
Docket

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of the Secretary
~~DEFENSE MINERALS ADMINISTRATION~~
WASHINGTON 25, D. C.

Selfridge
Mattenday

NOV 30 1951

Gentlemen:

This acknowledges receipt of your letter of November 6 regarding the Eagle Point Mine, Docket No. DMA 1476X, near Kachina, New Mexico.

We have carefully reviewed the docket and have noted that your application for an exploration loan was denied July 2 upon the basis of submitted information and data available to Defense Minerals Administration. The application was reconsidered and subsequently denied on October 26 after an examination to determine the merits of the property had been made by a Defense Minerals Administration field team.

During 1943-44 lessees shipped 665 tons of scheelite-bearing tactite from the property to the Deming depot which averaged 0.44 percent WO_3. The material still remains in Deming because it is too low grade to warrant shipping to a mill for beneficiation. One can reasonably assume that the best showing was mined and that the stockpile in Deming indicates the approximate grade of WO_3 - bearing tactite that can be ordinarily mined. While a higher grade material could be hand sorted from the tactite it would cost more to do so and the tonnage would be reduced proportionally to the grade increase.

The scheelite occurs as sparsely disseminated small grains or tiny veinlets in the dominantly garnet tactite. The tactite occurs in seven or eight pod-like bodies within a distance of 1,500 to 2,000 feet along the northern contact of a narrow tongue of eastward trending limestone that extends into a large granite mass. The tactite bodies range from 10 feet in outcrop diameter to 140 feet in length and from a few inches to 30.0 feet in width. Because the limestone-tactite tongue is of limited width and is surrounded on three sides by granite it is highly doubtful that the mineralized

B. B. and P. Mining Company
c/o Mr. Ray S. Peters
410 California Building
Denver, Colorado

showings will extend to more than shallow depths, thereby limiting the potential tonnage that can be expected.

Previous limited sampling and recent examination of the tactite bodies by ultra-violet light showed that masses of the tactite are very low grade. Furthermore, careful comparative examination by means of ultra-violet light of the Deming stockpile and the isolated occurrences of tactite at the mine suggests that only one of the occurrences might possibly produce material comparable in grade to that of the stockpile.

The ultra-violet light shows that the scheelite contains molybdenum. While scheelite concentrates containing limited amounts of molybdenum can be sold to consumers, if the WO_3 content is sufficiently high, most have to be digested to obtain the desired purity. This is an expensive process, and digesting facilities are limited geographically. Relatively low grade concentrates, 20.0 to 30.0 percent WO_3, would have to be shipped either to Long Island, New York, or to Bishop, California for treatment. Net on such concentrates would probably range from $38.00 to $40.00 per unit of contained WO_3 less freight.

In your letter mention is made that, where tonnages are sufficiently large, ore of 0.02% WO_3 and less is being successfully processed. May we point out that the source of your information is in error. The Bishop plant has been accepting ore meeting its specifications for impurities with a floor of 0.40% WO_3. In special cases it may accept ore assaying less but with penalties attached. In its own mining the minimum grade of limited tonnages is kept many times higher than 0.02% WO_3. The Company is able to do this only because of the sizeable tonnage of higher grade ore reserves that amortize capitol investment.

In Mr. Fischer's report it is stated that there is no method of estimating the tonnage except by further development. One can make estimates of inferred tonnage based on the cross section areas of the mineralized bodies of potential ore grade and extend them to reasonable depths, depending on the characteristics of the mineralization and its occurrence. By estimating development and mining costs, milling costs, recoveries, marketing, taxes, amortization, etc., and comparing these figures with the gross value of the ore, one can arrive at a reasonable figure that will indicate the degree of possible success for a contemplated operation. The de-

velopment of most mines and prospects is usually undertaken only after the operator has made such a study and found the venture feasible.

Because the Eagle Point taotite is too low grade to mine and ship without beneficiation; because the bodies are small and isolated, thereby necessitating higher than normal development and mining costs; and because depth possibilities for tonnage sufficient to amortize a mill are very poor, it only can be concluded that the property does not warrant further exploration under present conditions. Thus, we regret to inform you that we concur with the previous decisions denying your application for an exploration loan.

Sincerely yours,

[illegible] Robert R. Rose, Jr.

Assistant Secretary of the Interior

GCSelfridge/hmj
11-27-51
cc to: Secy Reading File
Sec'y File Copy
Sen. Chavez
Reports and Records
Adm. Reading File
Mr. Mittenderf
Mr. Selfridge
Mr. Ehayer
Mr. McKnight
Region IV (2)
Docket

DENNIS CHAVEZ, N. MEX., CHAIRMAN
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United States Senate

COMMITTEE ON PUBLIC WORKS

REPORTS AND RECORDS
DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 3 1951
Defense Minerals Administration,
Production Expansion Division.

Minerals
B B & P Mining Co.
1476
File
B.H.

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INTERIOR DEPT.
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MAIL CENTER
NOV 30 1951
TO MINES

November 27, 1951

INTERIOR DEPT.
NOV 28 1951
UNDER SECRETARY

Honorable Oscar Chapman
Secretary of the Interior
Washington, D.C.

My dear Mr. Secretary:

In checking through my files I find that I have not received an answer from you to my letter dated November 8 in further reference to a loan to do with certain explorations at the Eagle Point Mine near Hachita, New Mexico.

Mr. Peters has again written me concerning the matter and it would be appreciated if I might have an answer from you so that I may know how to answer him.

Thanking you, I am

Sincerely yours,

Dennis Chavez

Dennis Chavez, U.S.S.

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
DEC 3 8 36 AM '51

DC:FO
aj

Senator's office advised by phone 11-30-50 that letter relating to 11-8-letter on its way yesterday. Would this answer it? BH

REPORTS AND RECORDS
173

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JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
RECEIVED
NOV 20 1951
Defense Minerals Administration,
Production Expansion Division.

RAY S. PETERS, Manager
ROBERT W. NEESE, Cashier
Tele KE-2336
410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

INTERIOR DEPT.
U-118.2
NOV - 8 1951
UNDER SECRETARY

Nov. 6, 1951

AIR MAIL

Honorable Oscar Chapman
Secretary of the Interior
Washington, D.C.

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NOV 19 3 13 PM '51
DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.

Re: Eagle Point Mine
Deming, New Mexico
D.M.A. 1476X

Dear Secretary Chapman:

We wish to thank you for your previous personal attention to our problem of securing a government exploratory loan on the above property which resulted in an inspection by government engineers. (Your correspondence with Senator Dennis Chevez, July 20, 1951.)

The first rejection of the loan was for the stated reason that there was no tungsten in sight. Now we have received a rejection dated October 29, 1951. We quote "The ore bodies are small, disconnected and too low grade to merit an exploration project."

Please note that it is now admitted that we have some low grade ore. We have known from the beginning that the ore was low grade and that a mill constructed in the near vicinity was the only practical way of handling the project successfully.

As to the size of the ore body or whether the ore bodies are connected, we do not know, and it seems to us that the only way to find out is through exploratory work. It is my understanding in reading government circular M05, Section 1, that the real purpose of an exploratory loan is to establish the quantity and quality of critical ore to determine if a commercial operation might be successful.

In view of the original rejection by D.M.A. of an exploratory loan we secured the services of Mr. Oscar A. Fischer, a reputable engineer of Denver, at considerable expense to recheck the property for us as we were not willing to venture our share of the cost of exploratory work if we felt the project unworthy.

We respectfully submit herewith a copy of Mr. Fischer's report. Please note that he states, "The property is well worthy of development." "There is no method of estimating the tonnage except by further development."

We have been advised on good authority that Shelite WO_3, when sufficient quantities of ore are obtainable, are being successfully operated where the WO_3 content assays .02% and less. Admittedly several hundred tons of ore were purchased from Eagle Point Mine by the government at an average assay of .44% WO_3. What better proof of average value could be secured? The question is, do we have a sufficient tonnage to justify construction of a mill? Hence we are asking government assistance to establish this fact. Should sufficient tonnage be established we feel that the project would be definitely feasible and profitable to us and help the government solve the critical supply of tungsten.

No.

In view of what seems to us to be illogical reasons expressed by the D.M.A. for rejection of a loan we respectfully request that you review our application for an exploratory loan on its merits.

Thanking you for your kind attention to this matter which we believe to be of importance to us and our country, we are

Most sincerely yours,

Roy S. Peters
Fred L. Baker
Watson E. Bowes

B. B. & P. MINING COMPANY

RSP:bj
encl.

Nov 19 1 53 PM '51
BUREAU OF MINES
MAIL ROOM
WASHINGTON, D.C.

COPY

OSCAR A. FISCHER

Mining and Metallurgical Engineer

APartado 14, Alamos, Sonora, Mex.
Sept. 11, 1951

Mr. Ray Peters,
California Building,
Denver, Colorado.

Dear Sir:

Herewith my conclusions and report on the Eagle Point Mine.

LOCATION: The property is located in Sec. 6, Township 29-S Range 16 West, about 15 miles from Hachita, New Mexico and 5 miles from the main Hachita-Cloverdale road. The last 5 miles being a good mine road.

There are three full sized claims 600 ft. by 1500 ft. and one slightly smaller. The claims are all unpatented the assessment work has been completed to date, however no title examination was made.

The claims are:

Eagle Point #1
Eagle Point #2
Eagle Point #4
Eagle Point #5

No millsite has been located to date.

The nearest town is Hachita on the Southern Pacific RR. but according to the owners the nearest shipping point is about 8 miles distant.

GEOLOGY: No detailed study was made in the short time available. The scheelite occurs in a garnetized lime and where opened

lies next to a limestone bed. The depth could not be ascertained.

The open cut from which the former operators mined the ore exposes a dyke cutting across the garnetiferous bed at an angle which from a field examination appears to be diorite. Beyond and to the south is monzanite and granite.

A number of garnetiferous outcrops appear over a considerable area. These qualitatively show some tungsten content and appear oval shaped. Whether they are connected in all cases could not be determined. The widths vary but all show good widths some in excess of 30 feet. Trenching would be of assistance in tracing any connection and give some additional information relative to size and possible values contained.

ORE: The values are in tungsten in the form of scheelite distributed in a garnetiferous lime with some pyrite showing. The smaller crystals of garnet carry the higher tungsten values. The pyrite while showing some distribution has the greatest concentration at the lime contact.

DEVELOPMENT: The property has been developed by an open cut from which, according to one of the owners Mr. Buskirk, royalties on 1700 (plus) tons were received. The government stockpile however has only a record of plus 500 tons of .44% WO_3. Mr. Buskirk also stated that his records showed that the 1700 tons contained .52% WO_3. From a visual examination of the dump it does appear that the former tonnage namely 1700 tons may be correct.

A small hole a few feet below the present level and approximately 35 feet from the present face on the south side of the open cut from which according to the owners some high

COPY

grade ore was taken. My sample however did not show any commercial ore left.

SAMPLES: The samples were forwarded to Charles O. Parker and Co. of Denver by Air Express.

Sample #1 Breast of open cut about 5 feet above floor Width of cut 63 inches.

Sample #2 A chip sample of the north wall of the open cut for a length of 30 feet.

Sample #3 Undercut on the south side of the open cut where a pocket of high grade was supposed to have been removed.

Sample #4 Outcrop 225 feet from the dump of the open cut N-70-E.

Results received by telegram

#1 - - - 1.23% WO_3

#2 - - - .27% "

#3 - - - .08% "

#4 - - - Tr.

GENERAL: A valley to the west about one mile contained quite a large body of water at the time of my visit. I rather imagine that this will dry up later but upon inquiry found that the farmers were irrigating their crops from wells and report an ample supply of water. A power line skirts this lake which has been completed which can furnish power by extending the line about a mile and a half.

A number of good millsites are available at the property.

COPY

CONCLUSIONS: The ore already shipped, the result of the sample taken in the face of the open cut, the size of the outcrops all tend to show that the property is well worthy of development. Depth of the ore bearing bed is unknown since it is almost vertical while the dip of the beds in the general region varies between 25° and 30°.

Since it appears that the ore shipments were made without sorting, the possibility exists of sorting to increase the values. This is also indicated by the sample taken in the breast.

In any case a concentration mill is a necessity, however sufficient ore must be developed before any mill can be erected.

It is advised that development work be carried on either by diamond drilling or drifting or both. The present face of the open cut has a height of about 30 feet and the hill slopes at an angle of 17° so that diamond drilling is favored as there is no indication as to possible depth below the present workings. Diamond drilling at an angle across the strike of the other large outcrops would be a quick method of development.

There is no method of estimating the tonnage except by further development.

Yours very truly

Oscar A. Fischer E.M.

DENNIS CHAVEZ, N. MEX., CHAIRMAN
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1731

United States Senate

COMMITTEE ON PUBLIC WORKS

November 8, 1951

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UNDER SECRETARY

Honorable Oscar Chapman
The Secretary of the Interior
Washington, D. C.

My dear Mr. Secretary:

Further reference is made to correspondence which we have had concerning a loan to do certain exploration work at the Eagle Point Mine near Hachita, New Mexico.

Mr. Peters has sent me copy of his letter addressed to you under date of November 6, 1951 in further reference to this matter.

I will appreciate it if the request for review of the application can be granted and if I may be advised of action taken.

Sincerely yours,

Dennis Chavez

Dennis Chavez, U.S.S.

DC:em

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : George B. Holderer

DATE: October 30, 1951

FROM : T. P. Thayer

SUBJECT: DMA-1476 X, Tungsten. B. B. & P. Mining Co., Hidalgo Co., New Mexico

Not having seen the original docket, I am not familiar with the proposals. The report of the field team, however, seems to reach a reasonable basis for rejection.

The question might be raised as to the value of the 70,000 tons of inferred 0.4% WO_3 ore, which would represent possibly 15,000 recoverable units of WO_3. The other inferred tactite clearly should not be regarded as ore, and a recovery of $12 a ton on the better-grade material would not permit amortization of a mill.

I agree, therefore, that the application should be rejected.

George B. Holderer October 30, 1951

T. P. Thayer

DMA-1476 X, Tungsten. B. B. & P. Mining Co., Hidalgo Co., New Mexico

Not having seen the original docket, I am not familiar with the proposals. The report of the field team, however, seems to reach a reasonable basis for rejection.

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I agree, therefore, that the application should be rejected.

TPThayer:gt

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : George B. Holderer

DATE: October 30, 1951

FROM : T. P. Thayer Thayer

SUBJECT: Goldacres Mine, Lander Co., Nevada

The low assays corroborate the evidence of the ultraviolet lamp, in showing that the deposits are too low in WO_3 to be economic.

The field team recommendation that the application be denied should be implemented.

George B. Holderer

October 30, 1951

T. P. Thayer

Goldacres Mine, Lander Co., Nevada

The low assays corroborate the evidence of the ultraviolet lamp, in showing that the deposits are too low in WO_3 to be economic.

The field team recommendation that the application be denied should be implemented.

TPThayer:gt

FILE COPY
SURNAME:

Holderer

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

OCT 29 1951

Mr. Ray S. Peters
B.B. and D. Mining Company
410 California Building
Denver, Colorado

In reply please refer
to DMA-1476X - Tungsten

Dear Mr. Peters:

We have received the field report on your property and regret that we must again deny your application.

The ore bodies are small, disconnected, and too low-grade to merit an exploration project.

Very truly yours,

SIGNED
Tom Lyon, Director
Supply Division

TJBallard:ec
Oct 25, 1951

CC: Adm. Reading File
DMA Docket File
Field Team Region IV
Mr. Holderer

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

OCT 26 1951

Memorandum

a.E.C.

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1476X - Tungsten - Exploration project $20,049.40
B.B. and P. Mining Company, % Ray S. Peters
410 California Bldg., Denver, Colorado
Property: Eagle Point Mine, Hidulga County,
New Mexico.

The subject application has been examined by the field team and, based upon their report and recommendations, the application is denied.

A total of about 182,000 tons of low-grade (0.25% WO_3) tungsten-bearing tactite is inferred to exist in the deposits. The orebodies are small and disconnected, the deposit is isolated, and there are no milling facilities. The grade of ore does not justify exploration, development, or equipment of the property.

George B. Holderer
Chief, Tungsten Branch

Attachment

Approved:

Acting Director, Supply Division

340
FILE COPY
SURNAME:

Holderer

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

G.E.C.

OCT 26 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1476X - Tungsten - Exploration project $20,049.00
B.E. and P. Mining Company, May S. Peters
410 California Bldg., Denver, Colorado
Property: Eagle Point Mine, Hidalgo County,
New Mexico.

The subject application has been examined by the field team and, based upon their report and recommendations, the application is denied.

A total of about 182,000 tons of low-grade (0.25% WO_3) tungsten-bearing tactite is inferred to exist in the deposits. The orebodies are small and disconnected, the deposit is isolated, and there are no milling facilities. The grade of ore does not justify exploration, development, or equipment of the property.

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

N.S
R&R

Attachment

Approved:

SIGNED

Director, Supply Division

TJBallard:ec
10/25/51

CC: DMA Docket File
Adm. Reading File
Regional Field Team Region IV
Mr. Holderer

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

224 New Customhouse
Denver 2, Colorado

October 17, 1951

Memorandum

To: Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Final Report, DMA Docket 1476X, B. B. and P. Mining Co., Eagle Point Tungsten Claims, Hidalgo County, New Mexico

Enclosed herewith are the original and two copies of the report on the subject docket.

We concur with the conclusions and recommendations of the examining team that the exploration loan of $20,049 be denied.

The brochure is enclosed.

J. H. East, Jr.

for A. H. Koschmann

ADMINISTRATION
WASHINGTON, D.C.
OCT 22 9 05 AM '51

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

200 New Customhouse
Denver 2, Colorado

October 15, 1951

Memorandum

To: DMA Field Team, Region IV

From: Ogden Tweto

Subject: DMA Docket 1476X, Eagle Point Tungsten Claims, B. B. and P. Mining Co., Hidalgo County, New Mexico

Enclosed are the original and 7 copies of the geologic report by J. N. Faick and J. A. MacKallor of the U. S. Geological Survey covering the above docket. It has been recommended that the loan be denied.

The Bureau of Mines will not submit a report on this docket. The brochure is enclosed.

Ogden Tweto

Ogden Tweto, Alternate
Supervising Geologist
Colorado-Wyoming

Enclosures (9)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, University Station
Tucson, Arizona

October 10, 1951

Memorandum

To: Field Team, Region IV, Denver, Colorado
Through: Mr. A. H. Koschmann

From: Mr. A. F. Shride, Tucson, Arizona

Subject: Final Report, Docket DMA 1476X, Eagle Point Tungsten Claims, B. B. and P. Mining Co., Hidalgo County, New Mexico

Enclosed are the original and 7 copies of the above report by J. N. Faick and J. A. MacKallor of the Geological Survey. The report and recommendations that an exploration loan be denied because the tungsten content of the presumed ore is low have my approval.

The Bureau of Mines will not submit a report on this docket. The brochure is enclosed.

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

Enclosures 9

EAGLE POINT TUNGSTEN CLAIMS
B. B. and P. MINING CO.
LITTLE HATCHET MINING DISTRICT
HIDALGO COUNTY, NEW MEXICO
DMA 1476X

Geology

By John N. Faick
and
Jules A. MacKallor
Geologists, U. S. Geological Survey

EAGLE POINT TUNGSTEN CLAIMS
B. B. AND P. MINING CO.
LITTLE HATCHET MINING DISTRICT
HIDALGO COUNTY, NEW MEXICO
DMA 1476X

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ILLUSTRATIONS

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SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

The Eagle Point tungsten claims are located in Granite Gap in the Little Hatchet Mining District about 17½ miles southwest of Hatchita, New Mexic. At this locality massive thick-bedded Cretaceous limestone has been intruded by two distinctly different types of granitic rocks. These underlie a large part of the Granite Gap area and the exposed limestone appears to be preserved as roof pendants and large tongue-like masses resting on the granite.

The limestone has been intensively metamorphosed to a garnet-tactite and the Eagle Point tungsten mine is in ore in the tactite zones. This tactite occurs in 8 more-or-less isolated masses along a contact between limestone and granite. Usually this tactite occurs with limestone on one side and granite on the other but in places the tactite masses are completely surrounded by granite.

The tungsten occurs as molybdenum-bearing scheelite in tiny veinlets or as small grains disseminated throughout the tactite. Zones where the garnet is coarsely crystalline or has been disturbed by secondary shattering contain somewhat more tungsten than the massive tactite. The tungsten is not thought to extend to very great depths because the metamorphosed limestone in which it occurs is probably resting on granite at relatively shallow depths.

About 665 tons of ore containing 0.44 percent WO_3 have been mined and stored at the Mineral Reserve Corporation's stockpile depot at Deming. This ore, when compared with the ore at the mine by means of an ultra-violet light, is estimated to be of better grade than any ore seen at the mine. One ore body exposed east of the

open cut from which shipments were made is higher grade than the others and is nearly as good as the ore shipped to the Deming stockpile. This ore body is estimated to contain about 70,000 tons of inferred ore that may contain 0.40 percent WO_3. About 12,000 tons of similar ore may be available below the open cut where ore was mined for the Deming stockpile. Several other low grade ore bodies exist which, in the aggregate, amount to an additional 100,000 tons visually estimated to contain less than 0.25 percent WO_3. A total of about 182,000 tons of low grade tungsten-bearing tactite is inferred to exist in the Eagle Point deposits.

The applicant's proposed exploration of this deposit requires driving of two adits each 375 feet long and about 50 feet difference in elevation. One of these would be driven eastward from the open cut and has some merit since it could explore the best ore body about 50 to 75 feet below the surface. The other proposed adit cannot be justified on what is known of the geology.

There is little possibility of mining this tactite at a profit due to the isolated location of the deposit, the very low grade of ore, and the distance to railroad and market. The deposit would be difficult and expensive to mine because the small disconnected ore bodies would have to be mined as separate units, each requiring relatively high development and mining costs. Little or none of the ore could be profitably extracted by the applicants at the present time.

The Eagle Point tungsten mine is an undeveloped prospect completely lacking in mine plant, surface plant, tools, equipment,

power, water, and housing. The grade of ore does not justify exploration, development, or equipping the prospect.

As this prospect has very little chance of producing tungsten commercially, it does not justify exploration and development under present conditions. It is therefore recommended that the application of the B. B. and P. Mining Company be denied.

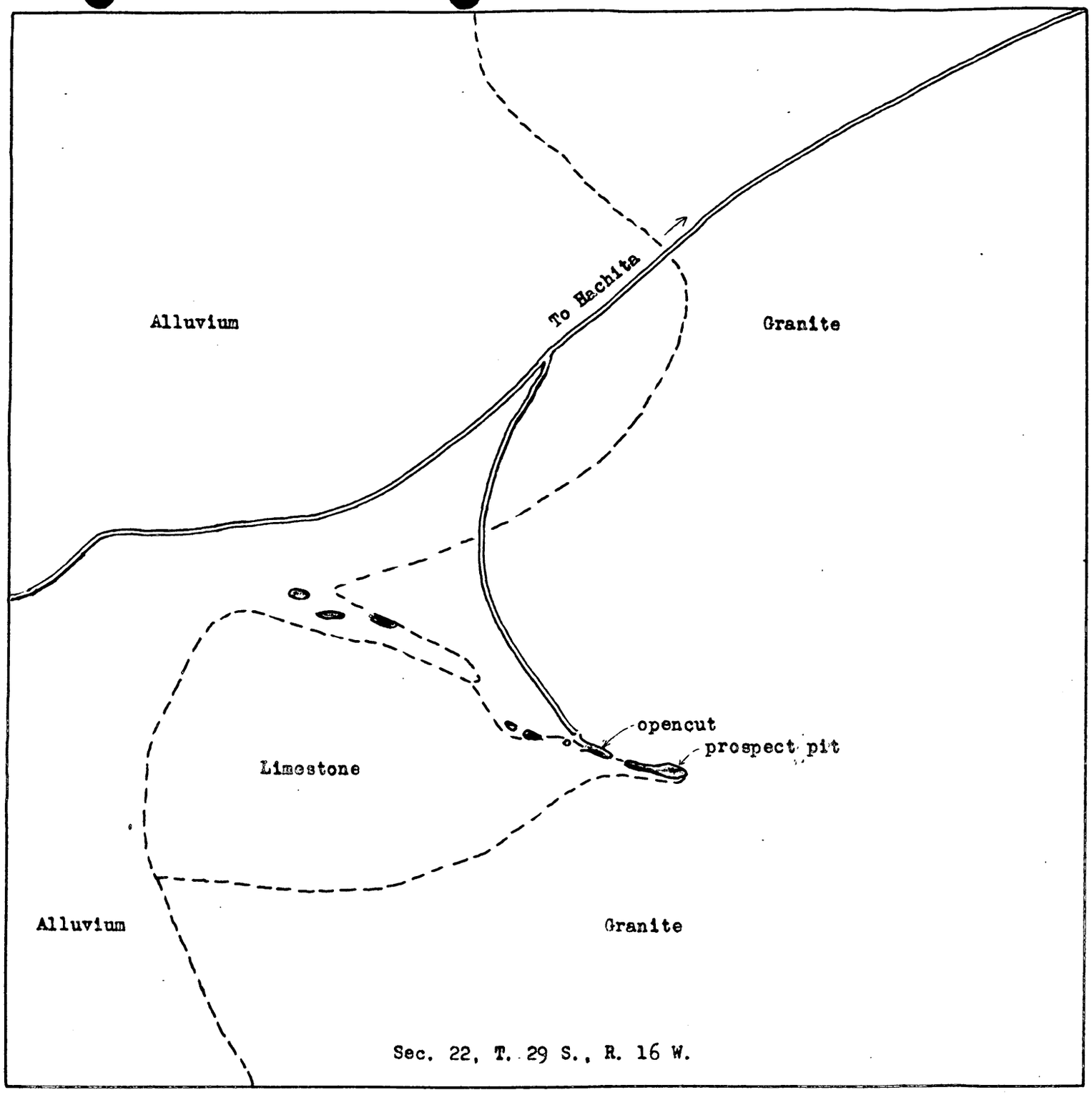

Fig. 1

SKETCH OF EAGLE POINT PROSPECT,
LITTLE HATCHET DISTRICT, NEW MEXICO

N

tactite

Scale: 1" = 660'

D.M.A. 1476X

INTRODUCTION AND ACKNOWLEDGMENTS

The Eagle Point tungsten mine was examined September 19-20, 1951. The purpose of the examination was to evaluate the prospect for the Defense Minerals Administration to which an application for an exploration loan has been made by the B. B. and P. Mining Company.

This report is based upon a reconnaissance examination of the property and upon a careful examination of the mineral occurrences with an ultraviolet light. A letter report by James E. Bell[1] dated February 15, 1942, a War Minerals Report dated December, 1942, and a letter report by Paul C. Bateman[2] dated April 26, 1943 were freely drawn upon in connection with this report. Y 3043 Rm 3628

The examining geologists were accompanied to the property by Mr. J. H. Winslow who discovered the ore in 1940 and who is part owner of the Eagle Point Claims.

GEOGRAPHY

The Eagle Point claims are located in the Little Hatchet Mining District, Hidalgo County, New Mexico. The claims are in the southern half of Sec. 22, T. 29 S., R. 16 W., about 17½ miles by road southwest of Hatchita, New Mexico. The claims lie at an altitude of approximately 4700 feet in Granite Gap at the base of the southwest slope of the Little Hatchet Mountains.

The claims are readily accessible by a fair dirt road from Hatchita, New Mexico, a station on the Southern Pacific Railroad.

1/ Mining Engineer, U. S. Bureau of Mines.
2/ Geologist, U. S. Geological Survey

HISTORY AND PRODUCTION

In 1940 Mr. J. H. Winslow discovered scheelite in the area, and with a partner, Mr. C. L. Buskirk, located the Eagle Point claims in February, 1941.

In February, 1942, Mr. James E. Bell, mining engineer, examined and sampled the property for the U. S. Bureau of Mines; in 1943 Mr. Paul Bateman of the U. S. Geological Survey examined the property. An application from the B. B. and P. Mining Company for a Defense Minerals Administration exploration loan on the Eagle Point claims was rejected in June, 1951, but was later sent to the field team for a complete examination.

In September, 1942 the owners negotiated a lease with a group from Houston, Texas, that were represented by Gail Whitcomb, Commerce Building, Houston. Mr. W. A. Bohn, 4207 Woodleigh, and Mr. C. A. Hall, both of Houston were two of the lessees. In 1943-1944 these lessees shipped 665 tons of ore from an open cut on the Eagle Point No. 1 claim. The ore, which averaged 0.44 percent WO_3, was sold to the Minerals Reserve Corporation depot in Deming, New Mexico, and is still in this stockpile because it is too low grade to permit processing.

OWNERSHIP AND EXTENT OF CLAIMS

Messrs. Winslow and Buskirk own four unpatented claims: Eagle Point 1, 2, 4, and 5. Eagle Point No. 3 was located as a building site, but the claim was permitted to lapse.

On May 5, 1951, the Eagle Point claims were leased for 20 years to Mr. Ray L. Peters, Mr. Watson E. Bowes, and Mr. Fred Baker, all of Denver, Colorado. The lessors are to receive a royalty of 10%

on all ore shipped and are guaranteed $200 a month, effective July 1, 1951. According to the terms of this agreement the lessees were required to start work not later than July 1, 1951. The owners have agreed to cooperate with the lessees in seeking a loan from the Defense Minerals Administration. However, no work had been done by the lessees up to the time of the examination on September 19, 1951.

GENERAL GEOLOGY

The ores of the Eagle Point tungsten mine occur in a narrow easterly trending patch of limestone on the west slope of Granite Pass; about 17 miles southwest of Hatchita, New Mexico. The limestone is light gray, thick-bedded to massive and is probably of Cretaceous age. It strikes nearly east-west and dips 47 degrees south. It has been intruded by two distinctly different types of granitic igneous rocks of either Cretaceous or Tertiary age. The limestone may represent a roof pendant or an extension of a mass of limestone occurring in the mountains about a mile northwest of the mine. It appears to be resting upon a floor of intrusive granite and probably extends to shallow depths of only 200 to 300 feet.

In the vicinity of the Eagle Point prospect the easterly trending limestone zone has been extensively converted to tactite as a result of intense metamorphism by the intruding granites. This tactite consists of both massive and crystalline brownish garnet with which is associated small amounts of epidote, magnetite, and scheelite. Several small post tactite dikes are localized near the contact zone and locally cut across the ore bodies.

OCCURRENCE OF ORE

Scheelite is the only mineral of economic importance and occurs as small grains and tiny veinlets widely distributed throughout the tactite.

Most of the scheelite occurs in grains less than 1/16 inch in diameter, although it is occasionally found in larger grains and small veinlets. These fluoresce golden yellow under ultraviolet radiation, thus suggesting the presence of molybdenum, which was detected by previous investigators. The amount of scheelite is relatively small.

The tactite along the granite-limestone contact occurs in 8 isolated masses (see fig. 1) ranging in size from about 10 feet in outcrop diameter to areas about 140 feet long by 30 feet wide. Most of these were restricted to the contact between the limestone and the granite; however, at least one mass of tactite is completely surrounded by granite. It is thought the tactite is underlain by granite at relatively shallow depths, thus eliminating any possibility of deep extensions of tactite or ore.

All of the tactite examined with the aid of an ultraviolet light showed the presence of some scheelite. Those areas in which garnet was coarsely crystalline or granular appeared to contain considerably more scheelite than does the massive garnet. It was also noted that scheelite occurred in greater abundance in areas where the garnet tactite showed secondary brecciation.

GRADE OF ORE

One of the ore bodies has been worked by an open cut from which 665 tons of ore averaging 0.44 percent tungsten was shipped to the stockpile at Deming, New Mexico. The stockpile was examined during this visit to determine how it compares with the ore remaining in the area. Under the ultraviolet light the stockpile appears better than anything seen at the mine. It is probable that the stockpiled ore was taken from one of the better mineralized tactites and may have also been

brought up to its present grade by a certain amount of hand sorting. Only one ore body, a relatively large one east of the open cut, appears to approach the grade of the material in the stockpile.

Six samples were taken by Mr. James E. Bell during a previous investigation.[3/] These are fairly representative of much of the tactite and are given below:

Sample	Width of outcrop	Where located	Percent WO_3
469	10 feet	Small prospect pit	0.38
470	15 feet	Old open cut 500 feet east of 469	Less than 0.01
471	20 feet	Grab sample 580 feet west of 469	Less than 0.01
472	30 feet	Grab sample from outcrop 400 feet northwest of 471	Less than 0.01
473	10 feet	Grab sample from outcrop 400 feet from 472	0.02
474	10 feet	Grab sample from outcrop 200 feet north of 473	0.19

The exact locations of these samples were not available for this examination. It is thought that the ore in the Deming stockpile was shipped from the same locality as sample No. 469. Most of the tactite is so low in tungsten content that it is worthless as is shown by the above samples.

ORE RESERVES

The ore body east of the open cut is of fair grade and is nearly as good as the material in the stockpile at Deming, New Mexico. This ore body is estimated to contain about 70,000 tons of inferred ore that may assay 0.40 percent tungsten. About 12,000 tons of similar ore

3/ Letter Report, February 15, 1942.

may be available below the open cut where ore was mined for the Deming stockpile. In addition to this several other small low-grade ore bodies exist which, in the aggregate, amount to an additional 100,000 tons that are estimated to contain up to 0.25 percent tungsten. Total inferred reserves are about 182,000 tons of ore, nearly all of which is too low grade to mine.

ECONOMICS

There is little possibility of mining this tactite at a profit due to the isolated location of the deposit, the very low grade of the ore, and the distance to railroad and markets. The deposit would be difficult and expensive to mine because the small disconnected ore bodies would have to be mined as separate units, each requiring relatively high development and mining costs. It is doubtful if any of the ore could be profitably extracted by the applicants at the present time. The best ore body is the relatively large one east of the open cut, but this is probably not commercial under present conditions.

EXPLORATION

One ore body has been explored by the mining of 665 tons of 0.44 percent tungsten ore, and by drilling several short diamond drill holes. The deepest hole was drilled vertically below the open stope for 180 feet and shows that some of the ore persists to this depth. Only very small surface cuts and pits explore the other ore bodies.

The applicants propose to drive one adit easterly from the open cut and another similar adit from a point 375 feet west of the first. The first adit has some merit since it would explore the best

remaining ore body about 50 to 75 feet below the surface. The second adit has very little merit as the topography is such that the adit would be driven only a few feet below the surface in an area where very little tactite is exposed. In this area the amount of tactite is so small that exploration is not justified. The adit could serve for extraction of ore below the open cut but would not provide sufficient depth to justify the cost.

If any of the ore bodies now exposed at the surface are found to be of sufficient grade to mine, the ore could best be extracted in the initial stages by open pit mining. The deposits do not warrant sinking shafts and driving adits at present. Exploration by diamond drilling would help establish the location of the mineralized contact and would serve for testing and delineating the ore bodies. Diamond drilling does not appear to be justified because of the consistently low grade of ore and adverse economic conditions under which it would have to be exploited.

DEVELOPMENT PLANS

According to Mr. J. H. Winslow, the lessees plan to erect a small mill on the property if exploration reveals sufficient ore. The lessees have advised Mr. Winslow that they will go ahead with their plans to explore the ore occurrence and erect a mill even if they do not receive a Government loan for the exploration. However, Mr. Winslow is of the opinion that they will not proceed with their plans to explore and develop the property and build a mill without Government assistance. The intentions of the lessees are somewhat in doubt as they have done no work on the property while holding the lease.

According to the owners, Messrs. Winslow and Buskirk, the same Houston group that worked the property in 1943 and 1944 want to develop the property if the B. B. and P. Mining Company give up their lease. This Houston group is reported to be operating a small tungsten mill in Nevada and would erect a small mill on the Eagle Point claims if they can obtain control of the property. The Houston group is reported to be financially able to develop the property and build a mill, and would not require Government assistance. Thus it seems some effort is to be made to put the property into operation regardless of what action is taken on the application of the B. B. and P. Mining Company.

CONCLUSIONS AND RECOMMENDATIONS

This examination of the Eagle Point tungsten claims near Hatchita, New Mexico reveals an inferred 182,000 tons of scheelite bearing tactite. The scheelite, which contains some molybdenum, is disseminated in garnet tactite, a metamorphosed limestone. The tungsten content ranges from nil to about 0.5 percent tungsten. About 665 tons have been mined and shipped to the Deming stockpile of the Mineral Reserve Corporation.

The available ore is low grade, expensive to mine and isolated from markets. It cannot be profitably mined and therefore it is recommended that the application of the B. B. and P. Mining Company be denied.

List of File to Reports and Records

DMA-1476 Tungsten

2	copies MF-103	
1	Photostat lease agreement	
1	Photostat report by Wagner	
1	Photostat claim sketch	
2	Assay reports	
2	Copies letter Strobel to Peters	6/7/51
4	Memo of denial	6/14/51
1	Copies letter of denial	6/14/51
1	Letter from Peters	6/15/51
1	Letter from Peters	6/19/51
1	Letter from Winslow to Peters	6/20/51
1	Letter from Peters	6/22/51
1	Copy letter from Lyon to Peters	7/2/51
1	Letter from Peters	7/3/51
1	Copy letter Lyon to Peters	7/12/51
1	Copy letter from Holderer to Johnson	7/13/51
1	Copy letter from Holderer to Anderson	7/13/51
1	Letter from Peters	7/19/51
1	Copy letter from Chapman to Chaves	7/20/51
1	Field referral	8/7/51
1	Letter from Lyon to Peters	8/7/51
1	List file to East	8/7/51
1	Letter from Peters	8/13/51
1	Copy letter from Holderer to Peters	9/12/51
1	Copy memo Shride to Field Team	10/10/51
1	Copy memo from Tweto to Field Team	10/15/51

10/25/51

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

200 New Customhouse
Denver 2, Colorado

October 15, 1951

Memorandum

To: DMA Field Team, Region IV

From: Ogden Tweto

Subject: DMA Docket 1476X, Eagle Point Tungsten Claims, B. B. and P. Mining Co., Hidalgo County, New Mexico

Enclosed are the original and 7 copies of the geologic report by J. N. Faick and J. A. MacKallor of the U. S. Geological Survey covering the above docket. It has been recommended that the loan be denied.

The Bureau of Mines will not submit a report on this docket. The brochure is enclosed.

Ogden Tweto

Ogden Tweto, Alternate
Supervising Geologist
Colorado-Wyoming

Enclosures (9)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O.Box 4126, University Station
Tucson, Arizona

October 10, 1951

Memorandum

To: Field Team, Region IV, Denver, Colorado
Through: Mr. A. H. Koschmann

From: Mr. A. F. Shride, Tucson, Arizona

Subject: Final Report, Docket DMA 1476X, Eagle Point Tungsten Claims, B. B. and P. Mining Co., Hidalgo County, New Mexico

Enclosed are the original and 7 copies of the above report by J. N. Faick and J. A. MacKeller of the Geological Survey. The report and recommendations that an exploration loan be denied because the tungsten content of the presumed ore is low have my approval.

The Bureau of Mines will not submit a report on this docket. The brochure is enclosed.

A. F. Shride
Acting District Supervisor
Arizona-New Mexico

Enclosures 9

Mr. Ray S. Peters
B. B. and P. Mining Co.
410 California Bldg.
Denver, Colorado

In reply please refer to
DMB-1476X Tungsten

Dear Mr. Peters:

This is in reply to your letter of August 13, 1951.

The request for a field examination of your property should be by now in Mr. East's Office. We can only suggest that you keep in touch with Mr. East as it is he who must arrange for the date when his engineers can make the visit.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

GBHolderer:ll
9 /12/51
CC Reports and records unit
Adm. Reding File
Mr. Holderer

FILE COPY
SURNAME:

Holderer

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

SEP 13 1951

a.E.C.

Mr. Ray S. Peters
B. B. and P. Mining Company
410 California Bldg.
Denver, Colorado

In reply please refer to
DMA-1476X Tungsten

Dear Mr. Peters:

This is in reply to your letter of August 13, 1951.

The request for a field examination of your property should be by now in Mr. East's office. We can only suggest that you keep in touch with Mr. East as it is he who must arrange for the date when his engineers can make the visit.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

9f 9/13

GBHolderer:ll
9/12/51
CC: Reports and Records Unit
Adm. Reading File
Mr. Holderer

AUG 15 1951

AIR MAIL

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
ROBERT W. NEESE, Cashier
Telephone: Keystone KE 2336

August 13, 1951

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington, 25, D. C.

Field report
Went out 7/24/51
of Tungsten Br office

Re: DMA 1476X Tungsten

Dear Mr. Lyon:

Thanks for your letter of July 24 which was postmarked August 8 and reached me on August 10.

I called on Mr. Jack East as you suggested to arrange for an inspection of the mine. However, I was advised by his office that they had received no instructions from your Department and could not make any arrangements until they received instructions direct from you.

In view of our long delay and the expense we have been to, we would sincerely appreciate your seeing that proper instructions may be forwarded at the very earliest possible moment.

Thanking you, I am

Yours very truly,

Ray S. Peters

B. B. & P. MINING CO.

RSP/sg

340

FILE COPY
SURNAME:

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

A.E.C.

July 24, 1951

Holderer
Ballard
Lemmon
Lyon
Merrill
Rove

df.

Mr. Ray S. Peters
B. B. and P. Mining Company
410 California Bldg.
Denver, Colorado

In reply please refer to
DMA 1476X Tungsten

Dear Mr. Peters:

We are reconsidering your application to the extent that we have requested a field examination of your property by our Denver office.

Please contact Mr. Jack East, Jr., Executive Officer, DMA Field Team, 224 New Customhouse Bldg., Denver 2, Colorado and advise him who can be contacted to show the examining engineer the property.

Very truly yours,

SIGNED

Tom Lyon
Director, Supply Division

J.f. 8/8

TJBallard:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region IV
Files

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

July 24, 1951

Mr. Ray S. Peters
B. B. and P. Mining Company
410 California Bldg.
Denver, Colorado

In reply please refer to
DMA 1476X Tungsten

Dear Mr. Peters:

We are reconsidering your application to the extent that we have requested a field examination of your property by our Denver office.

Please contact Mr. Jack East, Jr., Executive Officer, DMA Field Team, 224 New Customhouse Bldg., Denver 2, Colorado and advise him who can be contacted to show the examining engineer the property.

Very truly yours,

SIGNED

Tom Lyon
Director, Supply Division

TJBallard:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Field Team - Region IV
Files

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

Mr. J. H. East, Jr., Executive Officer
224 New Customhouse Bldg.
Denver 2, Colorado

AUG 7 1951

Dear Sir:

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

Docket No. 1476-X

Commodity Tungsten

Applicant D. E. & P. Mining Company, c/o Ray S. Peters, 410 California Bldg., Denver, Colo.

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

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

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

Mr. J. H. East Jr., Executive Officer
224 New Customhouse Building
Denver 2, Colorado

AUG 7 1951

REGIONAL DIRECTOR'S
OFFICE
REGION IV
AUG 13 1951
BUREAU OF MINES
DENVER, COLORADO

Dear Sir:

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

Docket No. 1476-X

Commodity Tungsten

Applicant B. B. & P. Mining Company, % Ray D. Peter, 410 California Bldg., Denver, Colo.

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

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

WASHINGTON, D.C.
OCT 22 9 05 AM '51

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

S.H. East, Jr., Executive Officer
224 New Customhouse Bldg.
Denver 2, Colorado

(Field Examination

Docket No. 1476-X

Commodity Tungsten

Total Amount $20,049.40

Govt. Participation 15,037.05

1. Name and Address of Applicant B.B.&P. Mining Company, c/o Ray S. Peters, 410 California Bldg., Denver, Colo.

2. Location of Property Eagle Point Mine, 17½ mi. SW of Hachita, New Mexico

3. Mineral or metal Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor Poor ✓

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies None on property
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Equipment

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Determine

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Check

If not, are there sufficient data given so that you can describe the project? Check If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project? Check

d) Are the cost estimates detailed? _____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? _____ If so, attach a draft.

e) Are the cost estimates reasonable? Check

f) Should more information be requested from applicant? Check

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished? Check If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? No

b) Sufficient data? _____ If so, attach a draft.

c) Are rents and charges reasonable? _____

d) Is a field check needed? _____

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? c Check

b) Is the schedule adequate for the work proposed? Check

c) Is the schedule excessive for the work proposed? Check

d) Are the proposed wages and salaries reasonable? Check

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? NO

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Check

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? The applicants proposal to drive 375 feet of drifts appears impractical for 50 ft. of depth - suggest shaft.

Information on file indicates property has little merit. However, due to ~~urgency~~ for tungsten we are referring the application to you for a field examination. We denied the application on June 14, 1951.

Reviewed by: T. J. Ballard

(Dorothy H. Deere)

Dwight M. Lemmon

Date 7/23/51

INT.-DUP. SEC., WASH., D.C. 99009

DMA Form-2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1476-X

To: Reports and Records Branch

From: Tungsten Branch--DMA

Date: July 24, 1951

The following action has been taken this date on the above Controlled Document.

Forwarded to Field Team, Region IV thru Coordinating Committee

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

July 24, 1951

Index Sent to East

DMA 1476X Tungsten

2 letter (copy) Lyon to Peters 7/13/51

1 letter Peters to Lyon 7/3/51

1 letter (copy) Holderer to Sen. Johnson 7/13/51

1 letter (copy) Holderer to Cong. Anderson 7/13/51

1 letter (copy) Lyon to Peters 6/14/51

1 letter (copy) Lyon to Peters 7/2/51

1 copy memo Bradly to Strobel 6/14/51

1 copy memo Bradly to Strobel 6/14/51

2 MF-103 with attached answers

2 photostat lease 5/5/51

2 photostat Report by Wagner

2 photostat Sketch claims

4 assay reports

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

Mr. J. H. East, Jr., Executive Office
224 New Customhouse Building
Denver 2, Colorado

Dear Sir:

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

Docket No. 1176-X

Commodity Tungsten

Applicant B. B. & P. Mining Company c/o Ray S. Peters, 410 California Bldg., Denver, Colo.

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

Very truly yours,

Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

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

Mr. J. H. East, Jr., Executive Officer
224 New Customhouse Bldg.
Denver 2, Colorado

Dear Sir:

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

Docket No. 1476-X

Commodity Tungsten

Applicant B.B.&P. Mining Company, c/o Ray S. Peters, 410 California Bldg., Denver, Colo.

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

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

J.H. East Jr., Executive Officer
224 New Customhouse Bldg.
Denver 2, Colorado

(Field Examination

Docket No. 1476-X

Commodity Tungsten

Total Amount $20,049.40

Govt. Participation 15,037.05

1. Name and Address of Applicant B.B. & P. Mining Company, c/o Ray S. Peters, 410 California Bldg., Denver, Colo.

2. Location of Property Eagle Point Mine, 17½ mi. SW of Hachita, New Mexico

3. Mineral or metal Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor Poor ✓

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies None on property
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Equipment

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Determine

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Check

If not, are there sufficient data given so that you can describe the project? Check If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project? Check

d) Are the cost estimates detailed? _____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? _____ If so, attach a draft.

e) Are the cost estimates reasonable? Check

f) Should more information be requested from applicant? Check

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished? Check If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? No

b) Sufficient data? _____ If so, attach a draft.

c) Are rents and charges reasonable? _____

d) Is a field check needed? _____

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? c Check

b) Is the schedule adequate for the work proposed? Check

c) Is the schedule excessive for the work proposed? Check

d) Are the proposed wages and salaries reasonable? Check

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Check

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? The applicants proposal to drive 375 feet of drifts appears impractical for 50 ft. of depth - suggest shaft. Information on file indicates property has little merit. However, due to pressure we are referring the application to you for a field examination. We denied the application on June 14, 1951.

Reviewed by: J. J. Ballard
(for [illegible])

Date 7/23/51

INT.-DUP. SEC., WASH., D.C. 99009

File Sent to East 7/23/51

DMA 1476-X Tungsten

2- letter (copy) Lyon to Peters 7/13/51
1- " Peters " Lyon 7/3/51
1 " (copy) Holderer to Sen. Johnson 7/13/51
1 " " " " Cong. Anderson 7/13/51
1 " " Lyon to Peters 6/14/51
1 " " " " " 7/2/51
1 copy memo Bradley to Strobel 6/14/51
1 - " " " " " " "
2 - MF-103 with attached answers
2- photostat lease 5/5/51
2- " Report by Wagner
2- " sketch claims
4- assay reports

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

My dear Senator Chavez:

This will acknowledge your letter of July 18 with which you enclosed copies of correspondence that you had received from Mr. Ray S. Peters of Denver, Colorado, who is interested in securing a loan to do certain exploration work at the Eagle Point Mine near Hachita, New Mexico. Mr. Peters points out that in his opinion the denial of the loan by Defense Minerals Administration for the exploration work in which he is interested was not given as careful consideration as it merits and also indicated that he had failed to receive replies to letters he had written to DMA asking for details as to why his request for an exploration loan had been denied.

The correspondence which Mr. Peters indicated had not been answered was covered in a reply addressed to him dated July 2, 1951 and signed by Mr. Tom Lyon, Director of the Supply Division of DMA. I am enclosing for your information a copy of this reply.

At the time the request for an exploration loan was originally denied the matter was reviewed completely with experts in the Geological Survey and their files on this property were reviewed before the decision to deny the request for a loan was made. Although the workload on the field personnel available to make physical checks of properties on which loans of this type are requested is already overworked, I am, in view of your special interest in this case, requesting that this property be examined by members of the field organization so that we will have more current data with reference to the merits of this request for assistance in conducting exploration work designed to increase our production of tungsten ore.

Sincerely yours,

Oscar Chapman

Secretary of the Interior

Honorable Dennis Chavez
United States Senate
Washington 25, D. C.

SWCrosthwait/CMoC

cc: Secretary's Reading File
Administrator's Reading File- DMA
Reports & Records - DMA
Mr. Haldeman - DMA
Mr. Crosthwait - DMA - Room 4617

Files

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

C
O
P
Y

July 2, 1951

Mr. Ray S. Peters
R. R. & P. Mining Co.
Denver, Colorado

In reply please refer to
DMA-1476-X

Dear Mr. Peters:

In reply to your letters of June 15th, 19th, and 22nd, and with particular reference to the one of the 22nd with attached letter.

In 1943 - 44, the owners of the property shipped 665 tons averaging 0.44 percent tungsten (WO_3) to the Minerals Reserve Corporation purchase depot at Deming, New Mexico. This differs considerably from your statement in Question No. 22 in your application. The ore purchased by the Government is still at the purchase depot as it is too low grade to warrant shipping to a mill for treatment.

When this particular property was examined by the U. S. Geological Survey in 1944, the prospect had no ore in sight, and there is nothing in your application to indicate that any further work has been done on the ore body since that time other than money spent as indicated in your reply to Question No. 8 in your application.

Tungsten ore of this low grade is of no value unless a sufficient tonnage is found to warrant a mill and our engineers are of the opinion that such a tonnage does not exist; consequently, the expenditure of Government money is not warranted for further exploration work.

Very truly yours,

/s/ Tom Lyon

Tom Lyon
Director, Supply Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

Q. E. C.

My dear Senator Chavez:

This will acknowledge your letter of July 18 with which you enclosed copies of correspondence that you had received from Mr. Roy S. Peters of Denver, Colorado, who is interested in securing a loan to do certain exploration work at the Eagle Point Mine near Hachita, New Mexico. Mr. Peters points out that in his opinion the denial of the loan by Defense Minerals Administration for the exploration work in which he is interested was not given as careful consideration as it merits and also indicated that he had failed to receive replies to letters he had written to DMA asking for details as to why his request for an exploration loan had been denied.

The correspondence which Mr. Peters indicated had not been answered was covered in a reply addressed to him dated July 2, 1951 and signed by Mr. Tom Lynn, Director of the Supply Division of DMA. I am enclosing for your information a copy of this reply.

At the time the request for an exploration loan was originally denied the matter was reviewed completely with experts in the Geological Survey and their files on this property were reviewed before the decision to deny the request for a loan was made. Although the workload on the field personnel available to make physical checks of properties on which loans of this type are requested is already overworked, I am, in view of your special interest in this case, requesting that this property be examined by members of the field organization so that we will have more current data with reference to the merits of this request for assistance in conducting exploration work designed to increase our production of tungsten ore.

Sincerely yours,

Oscar Chapman

Secretary of the Interior

Honorable Dennis Chavez
United States Senate
Washington 25, D. C.

cc: Secretary's Reading File
Administrator's Reading File- DMA
Reports & Records - DMA
Mr. Holdsaw - DMA
Mr. Crosthwait - DMA - Room 4617
Files

SWCrosthwait/GMcC

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

C
O
P
Y

July 2, 1951

Mr. Ray S. Peters
B. B. & P. Mining Co.
Denver, Colorado

In reply please refer to
DMA-1476-X

Dear Mr. Peters:

In reply to your letters of June 15th, 19th, and 22nd, and with particular reference to the one of the 22nd with attached letter.

In 1943 - 44, the owners of the property shipped 665 tons averaging 0.44 percent tungsten (WO_3) to the Minerals Reserve Corporation purchase depot at Deming, New Mexico. This differs considerably from your statement in Question No. 22 in your application. The ore purchased by the Government is still at the purchase depot as it is too low grade to warrant shipping to a mill for treatment.

When this particular property was examined by the U. S. Geological Survey in 1944, the prospect had no ore in sight, and there is nothing in your application to indicate that any further work has been done on the ore body since that time other than money spent as indicated in your reply to Question No. 8 in your application.

Tungsten ore of this low grade is of no value unless a sufficient tonnage is found to warrant a mill and our engineers are of the opinion that such a tonnage does not exist; consequently, the expenditure of Government money is not warranted for further exploration work.

Very truly yours,

/s/ Tom Lyon

Tom Lyon
Director, Supply Division

FILE COPY
Surname:

Crosthwait
Selfridge.
Lyon

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

My dear Senator Chavez:

This will acknowledge your letter of July 18 with which you enclosed copies of correspondence that you had received from Mr. Ray S. Peters of Denver, Colorado, who is interested in securing a lease to do certain exploration work at the Eagle Point mine near Hanover, New Mexico. Mr. Peters points out that in his opinion the denial of the lease by Defense Minerals Administration for the exploration work in which he is interested was not given as careful consideration as it merits and also indicated that he had failed to receive replies to letters he had written to DMA asking for details as to why his request for an exploration lease had been denied.

The correspondence which Mr. Peters indicated had not been answered was covered in a reply addressed to him dated July 2, 1952 and signed by Mr. Tom Lyon, Director of the Supply Division of DMA. I am enclosing for your information a copy of this reply.

At the time the request for an exploration lease was originally denied the matter was reviewed completely with experts in the Geological Survey and their files on this property were reviewed before the decision to deny the request for a lease was made. Although the workload on the field personnel available to make physical checks of properties on which leases of this type are requested is already overburdened, I am, in view of your special interest in this case, requesting that this property be examined by members of the field organization so that we will have more current data with reference to the merits of this request for assistance in conducting exploration work designed to increase our production of tungsten ore.

Sincerely yours,

Oscar L. Chapman
Secretary of the Interior

Honorable Dennis Chavez
United States Senate
Washington 25, D. C.

cc: Secretary's Reading File
Administrator's Reading File - DMA
Reports & Records - DMA
Mr. Holderer - DMA
Mr. Crosthwait - DMA - Room 4617

SWCrosthwait/GMcC

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 2 0 1951
LANDON F. STROBEL
Executive Secretary

BUREAU OF MINES
WASHINGTON, D.C.
JUL 23 11 36 AM '51

OFFICE OF THE SECRETARY
DEPARTMENT OF THE INTERIOR
TIMELY PAPERS

Holdere

AIR MAIL

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
ROBERT W. NEESE, Cashier
Telephone: Keystone KE 2336

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

July 19, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 23 1951
LANDON F. STROBEL
Executive Secretary

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X

Dear Mr. Lyon:

Your letters of July 2 and 13 were received by us on July 17. Your letter of July 2 doubtless had an improper Post Office address to begin with.

We appreciate hearing from you and the information which you gave us is extremely interesting. After carefully considering your two letters, there is no question in my mind about your sincerity in rejecting the loan. As pointed out in both of your letters, some Government engineer has made a report that there was no ore in sight on the above property. This would indicate in your mind a hoax on our part or on the part of the mine owner.

We lessees have seen the property. We have taken samples from the open cut, Eagle Point Claim #1. Our geologist has taken a sample from the same place. They have been assayed by a reputable assayer. The lowest content being .44% of any sample taken from this place. The highest result was 26.65% on a small piece of wolfermite taken from the limestone contact in the same cut. This latter was the first evidence that we had that there was any wolfermite whatsoever on the property.

The assay we sent to you showing a trace only of tungsten was taken from the surface of one of the other outcropping of a similiar formation on one of the claims.

Naturally, it is possible that we do not have a sufficient amount of ore of a sufficient richness to justify development of the property because we are well aware of the fact that a mill will be necessary to develop it. However, with the proper amount of exploratory work, this fact could be established. We are sincere in believing that this property justifies further, careful consideration which we respectfully ask that you give us.

We suggest that you send an engineer to this property who will, I am sure, confirm the facts as stated in our application.

Sincerely yours,

Ray S. Peters

B. B. & P. Mining Co.

RSP/sg

DENNIS CHAVEZ, N. MEX., CHAIRMAN
JOHN L. MCCLELLAN, ARK. HARRY P. CAIN, WASH.
SPESSARD L. HOLLAND, FLA. EDWARD MARTIN, PA.
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THOMAS C. HENNINGS, JR., MO. FRANK CARLSON, KANS.
EARLE C. CLEMENTS, KY. FRANCIS CASE, S. DAK.

FRANK BURNETT, CHIEF CLERK

United States Senate

COMMITTEE ON PUBLIC WORKS

NOTED
O.L.C.
SECRETARY

July 18, 1951

RECEIVED
JUL 19 1951
OFFICE OF
THE SECRETARY

INTERIOR DEPT.
SECRETARY'S
MAIL CENTER
JUL 19 1951
RECEIVED

Honorable Oscar Chapman
The Secretary of the Interior
Washington, D. C.

Dear Mr. Secretary:

I have received an inquiry from Mr. Ray S. Peters of Denver, Colorado, who is interested in the Eagle Point Mine near Hachita, New Mexico. He appears to find it difficult to get an exploratory loan for further development of this tungsten property.

I enclose herewith copy of Mr. Peters' letter to me dated July 10, 1951; copy of letter of Mr. Tom Lyon of Defense Minerals Administration to Mr. Peters dated June 14, 1951; copies of letters of Mr. Peters to Mr. Lyon dated June 19, June 22, and July 3, 1951; and copy of an editorial appearing in the Albuquerque, New Mexico, TRIBUNE of July 6, 1951.

I will appreciate your advising me about this matter and taking such action as is warranted.

Sincerely,

Dennis Chavez

Dennis Chavez, U. S. S.

DC:FB:S

Enclosures: 6

Mr. Holland

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
JOE CALLAHAN, Cashier
Telephone: Keystone KE 2336

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

July 15, 1951
June?

Mr. P. R. Bradley, Chief, Tungsten Branch
United States Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Denied 6/14/51
& Peters so notified

Subject: DMA-1476X
Re: Exploration Loan
Eagle Point Mine

Dear Mr. Bradley:

I am advised that the above application for exploration mining reached your Department on June 6.

Since I realize that the time for alloting this money is very limited and since we are extremely anxious to begin our operations, we would very much appreciate your giving us some idea of the time necessary to process the above application. Anything that you can do to facilitate the matter would be very much appreciated by us.

Most sincerely yours,

Ray S. Peters

B. B. and P. Mining Co.

RSP:dg

De

Defense Minerals Administration
RECEIVED
JUN 19 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME:

Holder

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

July 13, 1951

Air Mail

Mr. Ray T. Weiss
[illegible]-17th Street
Denver 2, Colorado

Dear Mr. Weiss:

This letter is in reply to your letter of July [illegible], although our letter of July [illegible] which crossed yours, contained the reasons for denying your application for an exploration lease under Docket-1476.

In your last paragraph, you ask if we could suggest a list of competent engineers whose report, if secured, would be considered reliable by our Department.

We consider the competence of our Government engineers quite equal to engineers acting in a private capacity, and since it is the recommendation of our own engineers on which a decision is based, we can see no useful purpose served in employing your own engineer in reference to this particular application.

When your property was examined in 194[illegible] by the U. S. Geological Survey, there was no ore in sight, and there is nothing in your application to indicate that any further work had been done to disclose the presence of any ore other than money spent "in locating and securing leases, assays, professional advice, $500.00 paid to lessor which is now held in escrow for use in exploration work," as stated in answer to question No. [illegible] in your application. Nor has any adequate map or justification for the program been submitted.

Since our engineers are of the opinion that the chances of finding a workable ore body are very poor, our rejection of your application still stands.

Very truly yours,

Tom Lyon
Tom Lyon
Director, Supply Division

GBHolderer:dgs

CC: Adm. Reading File
Reports and Records Unit
Mr. Holderer
Gen. Anderson (Mrs. Diamond)
Gen. Johnson (Miss Sikora)
Files

1476

258

July 13, 1951

Hon. Clinton P. Anderson
United States Senate
Washington 25, D. C.

Dear Senator Anderson:

In accordance with telephone request, there is attached herewith a copy of our reply, this date, to Mr. Ray S. Peters.

Very truly yours,

George B. Holderer
Chief, Tungsten Branch

Enclosure

C O P Y

AIR MAIL

JEFFERSON STANDARD LIFE INSURANCE COMPANY
Home Office
Greensboro, North Carolina
July 10, 1951

Ray S. Peters, Manager
Robert W. Neese, Cashier

410 California Bldg.
710 17th Street
Denver 2, Colorado

Telephone: Keystone KE 2336

Honorable Dennis Chavez
United States Senate Bldg.
Washington, D. C.

Subject: DMA-1476-X
Re: Exploration Loan
Eagle Point Mine

Dear Senator Chavez:

We recently made application for a Government exploratory loan on the above tungsten mine located about seventeen miles from Hachita, New Mexico.

Our purpose in referring the matter to you is because we feel that our application was not given, in our opinion, proper consideration. It would seem that the Department of Mines does not believe that New Mexico has any tungsten of consequence. However, it is our opinion after having carefully examining the property ourselves and had the advice of one high ranking geologist, we believe we have a splendid opportunity to develop tungsten in your State.

We have written three letters to the Department in Washington subsequent to the declination of our loan and at this writing we have received no acknowledgement.

We have already invested some money in this property and are willing to invest more, but we feel that the exploratory bill was drawn up to assist mine owners to definitely prove that a sufficient body of ore exists to justify the erection of a mill.

Copies of the letters between ourselves and the Department are enclosed. I sincerely hope that you may be able to do something in regard to this matter in the interest of the critical tungsten situation existing in our country and possibility of its development in your State.

Most sincerely yours,

/s/ Ray S. Peters

B. B. & P. MINING CO.

RSP/sg
Encs.

COPY

Editorial from THE ALBUQUERQUE TRIBUNE, July 6, 1951

TUNGSTEN BLUNDERS

Texas Sen. Lyndon Johnson's subcommittee, which rides herd on the preparedness program, reports that his country and the free world are up against an almost "desperate" shortage of tungsten.

It asserts that there has been inexcusable failure to stockpile adequate amounts of this extremely hard and useful metal -- failure for which it blames "bureaucratic blindness and complacency" in the Army and Munitions Board.

Tungsten is vital to industry and modern warfare. It hardens the cutting edges of machine tools, makes light-bulb filaments, goes into armor-piercing shells and jet-plane engines, serves many other important uses.

The United States produces only a minor part of the tungsten it needs, and that at high costs. Most of the American and world supply formerly came from China and other Asiatic areas, now under Communist control or threat.

The Army and the Munitions Board both are under the Defense Department. Both have headquarters in Washington's Pentagon. Yet, the Johnson subcommittee charges, the Army neglected to tell the board about its tungsten needs, the board neglected to find out about them, and three years passed while the Communists cut off practically all our Asiatic sources. And now, "nothing short of a miracle" seems likely to provide enough tungsten for even the most essential purposes of ourselves and our allies.

As a result, the subcommittee says, the defense program and our entire economy will be hurt, and the mistakes that have been made will be difficult to correct.

But no more time should be lost in taking such steps as are necessary to correct them. These according to the subcommittee must include cutting down non-essential uses of tungsten; building up the inadequate stockpile; developing armor-piercing shells that will require less tungsten; centralizing the government's buying of foreign raw materials, and deciding promptly whether to adopt a process, claimed to save both tungsten and time, which was offered to the Army three years ago but is still under consideration.

- - - - - -

C O P Y

July 3, 1951

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X

Dear Mr. Lyon:

In my letter of June 19 which was followed up with additional information on June 22 I asked the specific question as to definite information in the possession of your department which might be of extreme value to us in any case.

To date I have not received a reply from you and I hope you will pardon this follow up urgent request for an answer. We sincerely believe we have a project which will produce a sizable amount of tungsten and we are anxious to go ahead with the proposition. Your reply to the above question would be very helpful to us.

I wish to ask an additional question. Could you suggest a list of competent engineers in this general territory whose report on this mine, if secured, would be considered authentic and reliable by your department? We would be willing to employ a man to make such survey of this property.

Thanking you for your early attention to this inquiry,
I am

Most sincerely yours,

/s/ Ray S. Peters

B. B. & P. MINING CO.

RSP/sg

Mr. Holleran

AIR MAIL

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
ROBERT W. NEESE, Cashier
Telephone: Keystone KE 2336

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

July 3, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 5 - 1951
LANDON F. STROBEL
Executive Secretary

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X
B.B.+P. Mining Co.

Dear Mr. Lyon:

In my letter of June 19 which was followed up with additional information on June 22 I asked the specific question as to definite information in the possession of your department which might be of extreme value to us in any case.

To date I have not received a reply from you and I hope you will pardon this follow up urgent request for an answer. We sincerely believe we have a project which will produce a sizable amount of tungsten and we are anxious to go ahead with the proposition. Your reply to the above question would be very helpful to us.

I wish to ask an additional question. Could you suggest a list of competent engineers in this general territory whose report on this mine, if secured, would be considered authentic and reliable by your department? We would be willing to employ a man to make such survey of this property.

Thanking you for your early attention to this inquiry,

I am

7/5/51 This was answered by our letter 7/2/51 - H.

Most sincerely yours,

Ray Peters

MANAGER

RSP/sg

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

C
O
P
Y

July 2, 1951

Mr. Ray S. Peters
B. B. & P. Mining Co.
Denver, Colorado

In reply please refer to
DMA-1476-I

Dear Mr. Peters:

In reply to your letters of June 15th, 19th, and 22nd, and with particular reference to the one of the 22nd with attached letter.

In 1943 - 44, the owners of the property shipped 665 tons averaging 0.44 percent tungsten (WO_3) to the Minerals Reserve Corporation purchase depot at Deming, New Mexico. This differs considerably from your statement in Question No. 22 in your application. The ore purchased by the Government is still at the purchase depot as it is too low grade to warrant shipping to a mill for treatment.

When this particular property was examined by the U. S. Geological Survey in 1944, the prospect had no ore in sight, and there is nothing in your application to indicate that any further work has been done on the ore body since that time other than money spent as indicated in your reply to Question No. 8 in your application.

Tungsten ore of this low grade is of no value unless a sufficient tonnage is found to warrant a mill and our engineers are of the opinion that such a tonnage does not exist; consequently, the expenditure of Government money is not warranted for further exploration work.

Very truly yours,

/s/ Tom Lyon

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME:

Holderer

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

July [illegible], 195[illegible]

Mr. [illegible] Peters
[illegible] & [illegible] Mining Co.
Denver, Colorado

In reply please refer to
[illegible]-1476-[illegible]

Dear Mr. Peters:

In reply to your letters of June 15th, 19th, and [illegible]nd, and with particular reference to the one of the [illegible]nd with attached letter.

In 19[illegible] - [illegible], the owners of the property shipped 665 tons averaging [illegible] percent tungsten ([illegible]) to the Strategic Reserve Corporation purchase depot at Deming, New Mexico. This differs considerably from your statement in question No. 22 in your application. The ore purchased by the Government is still at the purchase depot as it is too low grade to warrant shipping to a mill for treatment.

When this particular property was examined by the U. S. Geological Survey in 19[illegible], the prospect had no ore in sight, and there is nothing in your application to indicate that any further work has been done on the ore body since that time other than money spent as indicated in your reply to question No. [illegible] in your application.

Tungsten ore of this low grade is of no value unless a sufficient tonnage is found to warrant a mill and our engineers are of the opinion that such a tonnage does not exist; consequently, the expenditure of Government money is not warranted for further exploration work.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

CHHolderer:[illegible]

Cc: Adm. Reading File
Mr. Strobel
Mr. Holderer
Files

1. Mr. Lyon
2. Mr. Holden

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
JOE CALLAHAN, Cashier
Telephone: Keystone KE 2336

June 22, 1951

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

Department of the Interior
Defense Minerals Administration
RECEIVED
JUN 26 1951
LAWSON F. SCHOFIELD
Executive Secretary

Mr. Tom Lyons
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X

Dear Sir:

Upon receipt of your letter of rejection dated June 14, I forwarded copy of same to the owner of the Eagle Point Mine asking him if he knew of any reason why the Government should have specific information regarding this particular mine. I am attaching, hereto, his reply which does not necessarily express my personal view on the situation.

His reference, however, to the Government price on tungsten being a joke as far as a small producer is concerned is possibly something for your department to think about. If the object of the Government is to secure a real supply of tungsten, it seems to me that the smaller producers of the country should be encouraged.

We believe that we have a sufficient supply of good grade tungsten to justify the building of a mill and if our country really needs tungsten, it would seem to me that a project of this type should be encouraged. We not only have, in our opinion, a good supply of tungsten but we have a good, experienced superintendent to manage the operation.

I sincerely hope that we may have an early reply from you and careful reconsideration of the merits of our loan application.

Sincerely yours,

Ray S. Peters

B. B. & P. MINING CO.

RSP/sg
Enc.

C O P Y

June 22, 1951

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X

Dear Sir:

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I sincerely hope that we may have an early reply from you and careful reconsideration of the merits of our loan application.

Sincerely yours,

/s/ Ray S. Peters

B. B. & P. MINING CO.

RSP/sg
Enc.

C O P Y

June 19, 1951

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Re: DMA-1476-X

Dear Mr. Lyon:

In reply to your letter of June 14, I wish to thank you for your early reply even though the verdict is negative.

I wish to assure you that we are not interested in investing our money in a project which does not have merit. Your letter would indicate that you had specific negative information regarding the Eagle Point Mine. Would you please give us this information which may be very helpful to us in any future decisions we might make? We have already invested a tidy little sum and are not anxious to invest further in a hopeless proposition.

We are wondering if your information may not be of a general nature regarding the district involved rather than specifically applying to Eagle Point Mine.

If the latter is the case, we feel that a specific survey by your department might reverse your findings. We do know that there is a considerable amount of scheelite tungsten which assays an average of 1% but we do not know the full extent of it, hence our application for exploratory loan to determine whether a mill would be feasible.

Thanking you for reviewing this case, I am

Yours very truly,

/s/ Ray S. Peters

B. B. & P. MINING CO.

RSP/sg

COPY

Deming, N. M. 6-20-51

Mr. Ray S. Peters
Denver Colorado.

Dear Mr Peters:

Yours of 19th at hand. I do not understand about the sentence, "The known Geology of the deposit is not encouraging for the discovery of a large amount of ore".

No application for any Gov. assistance has ever been made, and if any Gov. Engineers have ever been on the property, we did not know of it.

Could it be that the big tungsten producers are running the Gov. loan business.

An engineer with one of the big copper companies told me last week that the tungsten price was a joke for none but the big companies could get into it.

I realize our property needs a mill, but I feel sure that we have abundance to supply an economical mill for you. This ore should go a thousand feet or more down and I know it will make a thousand tons for each foot deep.

As I said before, I know of no reason for them to know any thing about the quality there. Of course they know the value of what was delivered to them, but men who know how to mine can easily mine a 50% better grade than was delivered before.

Yours truly

Signed/ J. H. Winslow

Mr Holdere

AIR MAIL

JEFFERSON STANDARD LIFE INSURANCE COMPANY

HOME OFFICE
GREENSBORO, NORTH CAROLINA

RAY S. PETERS, Manager
JOE CALLAHAN, Cashier
Telephone: Keystone KE 2336

410 CALIFORNIA BLDG.
710 17th STREET
DENVER 2, COLORADO

June 19, 1951

Mr. Tom Lyon
Director, Supply Division
Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Department of the Interior
Defense Minerals Administration
RECEIVED
JUN 21 1951
LANDON F. STROBEL
Executive Secretary

Re: DMA-1476-X

Dear Mr. Lyon:

In reply to your letter of June 14, I wish to thank you for your early reply even though the verdict is negative.

I wish to assure you that we are not interested in investing our money in a project which does not have merit. Your letter would indicate that you had specific negative information regarding the Eagle Point Mine. Would you please give us this information which may be very helpful to us in any future decisions we might make? We have already invested a tidy little sum and are not anxious to invest further in a hopeless proposition.

We are wondering if your information may not be of a general nature regarding the district involved rather than specifically applying to Eagle Point Mine.

If the latter is the case, we feel that a specific survey by your department might reverse your findings. We do know that there is a considerable amount of scheelite tungsten which assays an average of 1% but we do not know the full extent of it, hence our application for exploratory loan to determine whether a mill would be feasible.

Thanking you for reviewing this case, I am

Yours very truly,

Ray S. Peters

B. B. & P. MINING CO.

RSP/sg

JUNE 14-51

LIST OF FILE TO STROBEL

DMA 1476-X Tungsten
B. B. & P. Mining Company
% Ray S. Peters
410 California Building
Denver, Colorado

---

2 copies MF-103 with attachments

2 photostat lease agreement

2 photostat Wagner report

2 photostat sketch property

4 copies Assay report

Sent to Lyon 6-14-51

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

June 14, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA 1476-X Tungsten, R. H. & P. Mining Company
R Ray S. Peters
410 California Building
Denver, Colorado

Property: Eagle Point Mine,
Little Hatchet Mountains, 2.6 miles SW of Hachita, Hidalgo County, New Mexico.

Proposal: A loan of $20,049.40 (Government share $16,037.05) to sample surface exposures and to drive 2 drifts each 375 feet long, difference in elevation 50 feet, in search of tungsten ore in tactite.

Conclusions: In 1943-44, the owners of this property shipped 665 tons averaging 0.44 percent WO_3 (305 units) to the RFC purchase depot at Deming, New Mexico. This ore came from a band of tactite 3 to 15 feet wide and several hundred feet long, at the contact between granite and limestone. The ore purchased by the Government is still at the purchase depot.

When examined by the USGS in 1944, the prospect had no ore in sight.

Tungsten ore of this low a grade is of no value unless a sufficient tonnage is found to warrant a mill on the property or nearby. The known geology of the deposit is not encouraging for the discovery of a large amount of ore.

The applicant has not submitted an adequate map or justification for the program proposed.

Recommendation: It is recommended that the exploration proposal be denied because the chance of finding a workable orebody is poor.

P. H. Bradley, Jr.
Chief, Tungsten Branch

Approved:

Director, Supply Division

DMLemmon:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley (2)
Mr. Lemmon
Files

June 14, 1951

Mr. Ray S. Peters
B. B. and P. Mining Company
410 California Building
Denver, Colorado

In reply please refer to
DMA-1476-X

Dear Mr. Peters:

Your application for an exploration loan has been carefully reviewed by the Defense Minerals Administration and must be denied.

Tungsten ore of the grade produced at the Eagle Point mine is of no value unless a sufficient tonnage is found to warrant a mill on the property or nearby. The known geology of the deposit is not encouraging for the discovery of a large amount of ore.

Very truly yours,

Tom Lyon
Director, Supply Division

TJBallard:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley (2) ✓
Files

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

June 14, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA 1476-X Tungsten, B. B. & P. Mining Company
℅ Ray S. Peters
410 California Building
Denver, Colorado

Property: Eagle Point Mine,
Little Hatchet Mountains, 2.6 miles SW of Hachita, Hidalgo County, New Mexico.

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The applicant has not submitted an adequate map or justification for the program proposed.

Recommendation: The exploration proposal is denied because the chance of finding a workable orebody is poor.

P. R. Bradley

P. R. Bradley, Jr.
Chief, Tungsten Branch

Approved:

Jm. Lyon

Director, Supply Division

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

G. E. P.

June 14, 1951

Mr. Ray S. Peters
M. P. and P. Mining Company
410 California Building
Denver, Colorado

In reply please refer to
DMA-1476-X

Dear Mr. Peters:

Your application for an exploration loan has been carefully reviewed by the Defense Minerals Administration and must be denied.

Tungsten ore of the grade produced at the Eagle Point mine is of no value unless a sufficient tonnage is found to warrant a mill on the property or nearby. The known geology of the deposit is not encouraging for the discovery of a large amount of ore.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

TJBallard:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley (2)
Files

C O P Y

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

Washington 25, D. C.

June 14, 1951

Mr. Ray S. Peters
B. B. and P. Mining Company
410 California Building
Denver, Colorado

In reply please refer to
DMA-1476-X

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Yours very truly,

/s/ Tom Lyon

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME:

Ballard
Bradley

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

June 14, 1951

Mr. Ray S. Peters
R. R. and P. Mining Company
710 California Building
Denver, Colorado

In reply please refer to
DMA-1476-X

Dear Mr. Peters:

Your application for an exploration loan has been carefully reviewed by the Defense Minerals Administration and must be denied.

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Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

TJBallard:ec

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley (2)
Files

files

FILE COPY
SURNAME:

common
Bradley

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

June 14, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

From: Tungsten Branch

Through: Director, Supply Division

Subject: DMA 1476-X Tungsten, B. B. & P. Mining Company
% Ray S. Peters
410 California Building
Denver, Colorado

Property: Eagle Point Mine,
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Proposal: A loan of $20,049.40 (Government share $16,037.05) to sample surface exposures and to drive 2 drifts each 375 feet long, difference in elevation 50 feet, in search of tungsten ore in tactite.

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The applicant has not submitted an adequate map or justification for the program proposed.

DMA 1476

858

Recommendation: The exploration proposal is denied because the chance of finding a workable orebody is poor.

P. H. Bradley

P. H. Bradley, Jr.
Chief, Tungsten Branch

Approved:

Director, Supply Division

~~XXXXXX~~
DNLEMMON:EC

CC: Adm. Reading File
Mr. Strobel
Mr. Bradley
Mr. Lemmon
Files

C

June 11, 1951

Memorandum

For denial for Strobel

To: Tungsten Branch, DMA

From: D.M.Lemmon

Subject: Exploration application DMA- 1476 x Tungsten
B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Property: Eagle Point Mine,
Little Hatchet Mountains, 2.6 miles by road south from Granite Gap and 17.5 miles SW of Hachita, Hidalgo County, New Mexico.

Proposal: A loan of $20,049.40 (Government share $16,037.05) to sample surface exposures and to drive 2 drifts each 375 feet long, difference in elevation 50 feet, in search of tungsten ore in tactite.

Conclusions: In 1943-44, the owners of this property shipped 665 tons averaging 0.44 percent WO_3 (305 units) to the MRC purchase depot at Deming, New Mexico. This ore came from a band of tactite 3 to 15 feet wide and several hundred feet long, at the contact between granite and limestone. The ore purchased by the Government is still at the purchase depot.

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Tungsten ore of this low a grade is of no value unless a sufficient tonnage is found to warrant a mill on the property or nearby. The known geology of the deposit is not encouraging for the discovery of a large a mount of ore.

The applicant has not submitted an adequate map or justification for the program proposed.

Recommendation: ~~It is recommended that~~ The exploration proposal is ~~be denied~~ because the chance of finding a workable orebody is poor.

6-13-51

June 11, 1951

Memorandum

To: Tungsten Branch, DMA

From: D.M.Lemmon

Subject: Exploration application DMA- 1476 x Tungsten
B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Property: Eagle Point Mine,
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Proposal: A loan of $20,049.40 (Government share $16,037.05) to sample surface exposures and to drive 2 drifts each 375 feet long, difference in elevation 50 feet, in search of tungsten ore in tactite.

Conclusions: In 1943-44, the owners of this property shipped 665 tons averaging 0.44 percent WO_3 (305 units) to the MRC purchase depot at Deming, New Mexico. This ore came from a band of tactite 5 to 15 feet wide and several hundred feet long, at the contact between granite and limestone. The ore purchased by the Government is still at the purchase depot.

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Tungsten ore of this low a grade is of no value unless a sufficient tonnage is found to warrant a mill on the property or nearby. The known geology of the deposit is not encouraging for the discovery of a large amount of ore.

The applicant has not submitted an adequate map or justification for the program proposed.

Recommendation: It is recommended that the exploration proposal be denied because the chance of finding a workable orebody is poor.

FILE COPY
SURNAME:

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

June 7, 1951

Mr. Ray S. Peters
B. B. & P. Mining Company
410 California Bldg.
Denver, Colorado

Subject: DMA-1476X
Re: Exploration Loan
Eagle Point Mine

My dear Mr. Peters:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1476X and was referred to Mr. P. R. Bradley, Chief, Tungsten Branch on June 6, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1476X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Bradley
Lyon

June 7, 1951

Mr. Ray S. Peters
B. B. & P. Mining Company
410 California Bldg.
Denver, Colorado

Subject: DMA-1476X
Re: Exploration Loan
Eagle Point Mine

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The application was assigned Docket Number DMA-1476X and was referred to Mr. P. A. Bradley, Chief, Tungsten Branch on June 6, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1476X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
>Bradley
Lyon

Rec'd Eng & R B.

6-11-51

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-1476X

Date received 6/4/51

Participation

B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Name and address of applicant

Date 28 May 1951

FILL IN THIS BLOCK

Date of application 28 May 1951

Estimated cost $20,049.40

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Eagle Point Mine

17½ mi. S W of Hachita, New Mexico

Date of filing MF-100 none

DMA Docket Number, if available none

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? Partnership

*2. If a partnership, state names and addresses of partners. See attached copy.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached copy.

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

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. Copy lease attached. It is in good order.

NOTE.—It will be necessary to procure and attach to the exploration contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Statement attached

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)? $6,000.00 or more. This is sufficient.

*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. See attached copy.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See attached copy, and map.

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. Eagle Point-Claims-No.1, 2, 4 and 5.

*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. See attached copy.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached copy. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None.

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

*16. History: See attached copy.

(*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.

(*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: Not in production.

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

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

(*a*) Describe the ore or mineral deposits briefly. Tungsten sheelite.

(*b*) Submit available maps and assay data. Enclosed, herewith.

(*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? sheelite tungsten

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

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. See attached copy.

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. See attached copy.

(*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. See attached copy.

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.

B. B. & P. Mining Co.
(Name of company)

By Fred E. Baker By RLP
Ray E. Bowes By RLP
Ray Sellers
(Signature of authorized official)

28 May 1951
(Date)

Partners
(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.

No. 2. Ray S. Peters
410 California Bldg.
Denver, Colorado

Watson E. Bowes
502 California Bldg.
Denver, Colorado

Fred Baker
1637 So. Corona
Denver, Colorado

No. 4.a. Watson E. Bowes age about 60. Successful real estate man with limited mining experience. Financial standing well over $100,000. Home owner and resident of Denver 60 years.

Ray S. Peters age 58. Successful life insurance man. No mining experience. Financial standing $75,000. Home owner and resident of Denver 30 years.

Fred Baker age about 60. Over 20 years experience in different capacities in mining --been supt. gen. mgr. and operated for self.

Gen. Mgr. and Mine Supt --Deadwood Mine, Cripple Creek, Colo. 10 years -- 1932--1942

Operated Baxter property Mine, Alma, Colo. 1942--1945.

Baker Floorspar Mine, North Gate, Colo. 1942--1945. This mine was Government financed and Government paid back in full.

References --

Mark T. Snodgrass
2315 Williams St.
Denver, Colorado

C. L. Barker
Midland Savings Bldg.
Denver, Colorado

b. Mr. Baker, as above, Supt. and Mgr.

No. 8. $1370.00 invested and expended since January 30, 1951 to date in locating and securing lease, assays, professional advise, $500.00 paid to leasor which is now held in escrow for use in exploration work. No commercial operations to date so a profit and loss statement cannot be furnished.

No.10.a. Eagle Point #1 2 4 and 5 in south half section 22 township 29 S R 16W Hidulgo County, New Mexico.

b. Same as "a". See map attached.

No.12. Closest R R town Hachita, New Mexico on Southern Pacific R R. Mine 17½ miles south west of Hachita. Hachita a very small village. Property is about 75 miles south west of Deming, New Mexico. Road from Hachita to mine is graded and in good condition with exception of approximately three miles nearest mine. These three miles can be improved at very little expense. Hachita, New Mexico is a good shipping point.

No. 13 Small amount of water needed during exploration to be hauled about five miles. Indications are that plentiful water can be secured by drilling or by piping about two miles from fresh water lake.

Power used during exploration - gasoline engine. Government electric line now being constructed within two miles of operation.

No. 15 Truck or R R to Hereford, Arizona or Tucson, Arizona for custom milling. However, if exploration would indicate sufficient quantity of ore to justify, a mill should be built on property.

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No.18.c. Impossible to state without exploration. However, indications of large amount on surface.

No.21

1. Carefully sample all exposed ore surfaces from surfaces removing enough surface waste for fair sampling.

2. On Eagle Point #1, continue with standard drift from bottom of open cut in general easterly direction to determine if ore body extends and connects between surface exposed bodies with occasional cross drift to determine width of ore body. About 375 ft. of drift.

3. Second drift to start in Eagle Point #2 -- to go easterly direction towards Eagle Point #1. This at about 50 ft. lower level than #1. Theory that the two connect and this will give us good idea of depth of deposit. The terrain is such that it would not be necessary to start much below surface -- approximately 375 ft. of drift.

This work should either establish or disprove whether a large body of economically workable ore exists.

The plan is to work both drifts concurrently.

It is possible by working more shifts that the exploration time can be shortened.

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See report of high rating geologist, Dr. Warren R. Wagner, of Colorado School of Mines. See crude map of property showing outcroppings, attached.

THE REQUIREMENTS & COST

(a) Labor

1.	2 Miners @ $1.50 per hour	$24.00 per day	
2.	3 Muckers @ $1.25 per hour	30.00 " "	
	Total for one day	54.00	
	Total for one week	270.00	
	Total for 21 weeks	5670.00	$5,670.00

(b) Supervisor, one @ $400.00 per month, for 6 months $2,400.00

(c) None

(d) Cost of Installation or Construction.

1.	Storage shed for supplies, tools & change room.	$1000.00	
2.	Toilet	100.00	
3.	Storage magazine dynamite	500.00	
4.	Storage magazine caps	100.00	
	Total	$1700.00	$1,700.00

(e) Cost of items at $50.00 or more each.

1.	One used Jack hamer	$ 240.00	
2.	One used Jack hamer	250.00	
3.	One Jack hamer leg	190.00	
4.	One water tank (pressure)	50.00	
5.	300 ft. 2 inch pipe at 25¢ per ft.	75.00	
6.	5,000 lbs. dynamite at $21.25 per cwt.	1062.50	
7.	One electric blasting machine	55.50	
8.	4,000 blasting caps	57.50	
9.	Lumber & Timbers for mine	200.00	
		$2180.50	$2,180.50

(f) Cost of rental for equipment.

1.	Air Compressor at $300.00 per month, for 6 months	$1800.00	
2.	One bulldozer for 24 hrs. @ $10.00 per hour (For road improvement and clearing for mining)	240.00	
3.	One pickup truck @ $100.00 per month, for 6 months (For transporting men and supplies)	600.00	
4.	One passenger car for supervisor $100 per mo	600.00	
	Total	$3240.00	$3,240.00

(g) None

(h) Cost of materials & supplies less than $50.00 each.

1.	Two 50 gal. water drums @ $4.00	$ 8.00	
2.	Two 16 cubic ft. mine cars @ $35.00	70.00	
3.	Steel rail, 500 yds.	300.00	
4.	375 mine ties @ 20¢	75.00	
5.	Two 50 ft. air hose @ $35.00	70.00	
6.	50 ft. one inch pipe	10.00	
7.	One pipe vise	45.00	
8.	8 shovels @ $2.50	20.00	
9.	One Pinch Bar	3.00	
10.	1 Crow Bar	5.00	
11.	4 miner's picks @ $3.00	12.00	
12.	Miscellaneous pipe fittings	45.00	
13.	One 36 inch wrench	15.00	
14.	One 24 inch wrench	9.50	
15.	One 18 inch wrench	5.50	
16.	One 14 inch wrench	3.85	
17.	One 3 ft. cross cut saw	3.00	
18.	One hand saw	3.00	
19.	One claw hammer	2.25	
20.	One nail puller	2.50	
21.	One hand axe	3.00	
22.	50 lbs. nails	6.00	
23.	One heavy rock hammer	4.00	
24.	Hose clamps	10.00	
25.	One pipe threader and cutter	45.00	
26.	One fluorescent lamp	45.00	
27.	20 7/8 hex drill steel, 24 in. long @ $3.55	71.00	
28.	20 7/8 hex drill steel, 36 in. long @ $4.69	93.80	
29.	20 7/8 hex drill steel, 60 in. long @ $5.95	119.00	
30.	5 7/8 hex drill steel, 84 in. long @ $7.40	37.00	
31.	20 1 5/8 in. Timken carbide bits at $14.00	280.00	
32.	500 regular Timken bits at 47½¢	237.50	
33.	One wheelbarrow	35.00	
34.	Miscellaneous tools costing less than $50.00 each	100.00	
	Total	$1793.90	$1,793.90

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

1.	For bit sharpening, estimated	$ 150.00	
2.	Deposit on Compensation Insurance	100.00	
3.	Pay roll insurance for 6 months	395.00	
4.	Social Security, U.S.	200.00	
5.	Gas, Oil and Water, estimated	750.00	
6.	Freight & Trucking, estimated	500.00	
7.	Blacksmithing, estimated	150.00	
8.	Repairs on machinery	100.00	
9.	Assay cost at $120.00 per month	720.00	
	Total	$3065.00	$3065.00

TOTAL $20,049.40

No. 24 Time Schedule of Project.

1st month.
Ground installations and transportation of necessary equipment to site.

Steam shovel for clearing surface and road improvement necessary. Expense $7,238.95

2nd month
Drifting tunnels 150 ft. Expense 2,562.09

3rd month
Drifting tunnels 150 ft. Expense 2,562.09

4th month
Same Expense 2,562.09

5th month
Same Expense 2,562.09

6th month
Same Expense 2,562.09

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI

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-1476 X

Date received 6/4/51

Participation

B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Name and address of applicant

Date 28 May 1951

FILL IN THIS BLOCK

Date of application 28 May 1951

Estimated cost $20,049.40

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Eagle Point Mine

17½ mi. S W of Hachita, New Mexico

Date of filing MF-100 none

DMA Docket Number, if available none

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? Partnership

*2. If a partnership, state names and addresses of partners. See attached copy.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached copy.

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

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. Copy lease attached. It is in good order.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Statement attached

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)? $6,000.00 or more. This is sufficient.

*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. See attached copy.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See attached copy, and map.

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. Eagle Point-Claims-No.1, 2, 4 and 5.

*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. See attached copy.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached copy. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None.

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

*16. History: See attached copy.

(*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.

(*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: Not in production.

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

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

(*a*) Describe the ore or mineral deposits briefly. Tungsten sheelite.

(*b*) Submit available maps and assay data. Enclosed, herewith.

(*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? sheelite tungsten

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

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. See attached copy.

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. See attached copy.

(*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. See attached copy.

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.

B. B. & P. Mining Co.
(Name of company)

By Fred Baker By Pres P
W E Bowles By Pres P
(Signature of authorized official)

28 May 1951
(Date)

Ray Selbs
(Title)
Partner

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

No. 2. Ray S. Peters
410 California Bldg.
Denver, Colorado

Watson E. Bowes
502 California Bldg.
Denver, Colorado

Fred Baker
1637 So. Corona
Denver, Colorado

No. 4.a. Watson E. Bowes age about 60. Successful real estate man with limited mining experience. Financial standing well over $100,000. Home owner and resident of Denver 60 years.

Ray S. Peters age 58. Successful life insurance man. No mining experience. Financial standing $75,000. Home owner and resident of Denver 30 years.

Fred Baker age about 60. Over 20 years experience in different capacities in mining -- been supt. gen. mgr. and operated for self.

Gen. Mgr. and Mine Supt -- Deadwood Mine, Cripple Creek, Colo. 10 years -- 1932--1942

Operated Baxter property Mine, Alma, Colo. 1942--1945.

Baker Floorspar Mine, North Gate, Colo. 1942--1945. This mine was Government financed and Government paid back in full.

References --

Mark T. Snodgrass
2315 Williams St.
Denver, Colorado

C. L. Barker
Midland Savings Bldg.
Denver, Colorado

b. Mr. Baker, as above, Supt. and Mgr.

No. 8. $1370.00 invested and expended since January 30, 1951 to date in locating and securing lease, assays, professional advise, $500.00 paid to leaser which is now held in escrow for use in exploration work. No commercial operations to date so a profit and loss statement cannot be furnished.

No. 10. a. Eagle Point #1 2 4 and 5 in south half section 22 township 29 S R 16W Hidulgo County, New Mexico.

b. Same as "a". See map attached.

No. 12. Closest R R town Hachita, New Mexico on Southern Pacific R R. Mine 17½ miles south west of Hachita. Hachita a very small village. Property is about 75 miles south west of Deming, New Mexico. Road from Hachita to mine is graded and in good condition with exception of approximately three miles nearest mine. These three miles can be improved at very little expense. Hachita, New Mexico is a good shipping point.

No. 13 Small amount of water needed during exploration to be hauled about five miles. Indications are that plentiful water can be secured by drilling or by piping about two miles from fresh water lake.

Power used during exploration - gasoline engine. Government electric line now being constructed within two miles of operation.

No. 15 Truck or R R to Hereford, Arizona or Tucson, Arizona for custom milling. However, if exploration would indicate sufficient quantity of ore to justify, a mill should be built on property.

No. 16.a. During the early 1940's several hundred tons of ore were mined on Eagle Point #1. It was trucked to Deming New Mexico and sold to Government for stock pile at that place. Operations ceased when Government quit buying raw ore.

No.18.c. Impossible to state without exploration. However, indications of large amount on surface.

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1. Carefully sample all exposed ore surfaces from surfaces removing enough surface waste for fair sampling.

2. On Eagle Point #1, continue with standard drift from bottom of open cut in general easterly direction to determine if ore body extends and connects between surface exposed bodies with occasional cross drift to determine width of ore body. About 375 ft. of drift.

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See report of high rating geologist, Dr. Warren R. Wagner, of Colorado School of Mines. See crude map of property showing outcroppings, attached.

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(a) Labor

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	Total for one day	54.00	
	Total for one week	270.00	
	Total for 21 weeks	5670.00	$5,670.00

(b) Supervisor, one @ $400.00 per month, for 6 months $2,400.00

(c) None

(d) Cost of Installation or Construction.

1.	Storage shed for supplies, tools & change room.	$1000.00	
2.	Toilet	100.00	
3.	Storage magazine dynamite	500.00	
4.	Storage magazine caps	100.00	
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5.	300 ft. 2 inch pipe at 25¢ per ft.	75.00	
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8.	4,000 blasting caps	57.50	
9.	Lumber & Timbers for mine	200.00	
		$2180.50	$2,180.50

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4.	One passenger car for supervisor $100 per mo.	600.00	
	Total	$3240.00	$3,240.00

(g) None

(h) Cost of materials & supplies less than $50.00 each.

1.	Two 50 gal. water drums @ $4.00	$ 8.00	
2.	Two 16 cubic ft. mine cars @ $35.00	70.00	
3.	Steel rail, 500 yds.	300.00	
4.	375 mine ties @ 20¢	75.00	
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21.	One hand axe	3.00	
22.	50 lbs. nails	6.00	
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24.	Hose clamps	10.00	
25.	One pipe threader and cutter	45.00	
26.	One fluorescent lamp	45.00	
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28.	20 7/8 hex drill steel, 36 in. long @ $4.69	93.80	
29.	20 7/8 hex drill steel, 60 in. long @ $5.95	119.00	
30.	5 7/8 hex drill steel, 84 in. long @ $7.40	37.00	
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	Total	$1793.90	$1,793.90

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1.	For bit sharpening, estimated	$ 150.00	
2.	Deposit on Compensation Insurance	100.00	
3.	Pay roll insurance for 6 months	395.00	
4.	Social Security, U.S.	200.00	
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6.	Freight & Trucking, estimated	500.00	
7.	Blacksmithing, estimated	150.00	
8.	Repairs on machinery	100.00	
9.	Assay cost at $120.00 per month	720.00	
	Total	$3065.00	$3065.00

TOTAL $20,049.40

No. 24 Time Schedule of Project.

1st month.
Ground installations and transportation of necessary equipment to site.

Steam shovel for clearing surface and road improvement necessary.	Expense	$7,238.95
2nd month Drifting tunnels 150 ft.	Expense	2,562.09
3rd month Drifting tunnels 150 ft.	Expense	2,562.09
4th month Same	Expense	2,562.09
5th month Same	Expense	2,562.09
6th month Same	Expense	2,562.09

Deming N. M
May 5 1951

J. H. Winslow & C. L. Buskirk represent that they own & have good title to Eagle Point Claims #1, 2, 4 & 5 in Hidalgo County N M, they agree to lease the same under the following terms to Ray L Peters, Fred Baker & W E Bowes Lease to be for twenty years, for a royalty of 10% on all ore shipped with the option to buy said mining claims at any time during said lease for $150000
Any royalties paid to be a credit on said $150000.00
Royalty is to be paid on net receipts on ore after delivery to shipping point

A deposit of $500 is to be put up by Peters, Baker & Bowes as a guarantee that they will go ahead with work on said claims & is to be returned to them as soon as they have spent that amount on labor, machinery or other expense.

Beginning July 1st Lessees are to guarantee to Lessors at least $200 per month in Royalties Credit on any big month to be applied on any small month.

Lessees have permission to finance with the Govt or any other agency or individual
If financed with the Govt Lessors agree to cooperate on said financing

In case of failure by Lessees on any of the terms of this lease Lessors may cancel same by giving Lessees 30 days written notice

In case Lessees abandon mine, nothing shall be removed that will injure mine.

Fred Baker
W E Bowes
Ray L Peters
by W. E. Bowes

J. H. Winslow
C. L. Buskirk

REPORT ON A TUNGSTEN PROSPECT
SOUTHWEST OF HACHITA, NEW MEXICO

Location, Fieldwork and Ownership

The tungsten prospect is located approximately 18 miles southwest of the settlement of Hachita, New Mexico. (See Mr. Fred L. Baker, 1637 S. Corona, Denver, Colorado, or Mr. J.H. Winslow, Box 208, Deming, New Mexico, for exact location).

The property was examined briefly on April 8, 1951 at the request of Mr. Ray S. Peters and Associates of Denver, Colorado. With the exception of one open cut from which a small amount of ore was taken during World War II, little exploration work has been done on the prospect; the field work was concentrated in the vicinity of the open cut.

The prospect is owned by Mr. J.H. Winslow, Box 208, Deming, New Mexico.

Geology

The tungsten occurs in a contact-metamorphic deposit typical of those described as "tactite" deposits. The deposits are pod-like masses at the contact between a Post-Carboniferous granitic intrusive and limestones of the Magdalena (?) group.

Ore Bodies

The ore bodies outcrop at the surface as elongate, pod-like masses that vary in size. Of the seven bodies exposed, the largest has been mined by a small open cut. It is exposed for

a distance of 75 - 100 feet along the surface and varies from a few inches to over 20 feet in width. The surface outcrops of the bodies are separated but all occur within a distance of 1500 to 2000 feet along the granitic-limestone contact.

The pods are made up of massive reddish brown garnet with some calcite, diopside, epidote and pyrite. The tungsten mineral is sheelite; it appears to be widely distributed throughout the garnet mass.

One sample was cut from the walls of the open pit on the largest garnet body. This sample represented a length of 50 feet and was cut continuously along the pit walls. The sample was turned over to Mr. Fred Baker to have assayed and he reports 0.88 WO_3.

Economic Possibilities

Although the examination was of a rather cursory nature, the prospect appears to be worthy of more extensive investigation. The road into the property is fair;(the last three to four miles would have to be improved); water can probably be found by drilling; and electric power is within approximately two miles.

The extent of the deposit cannot be determined from the surface exposures. If further investigation is contemplated, the following suggestions are offered:

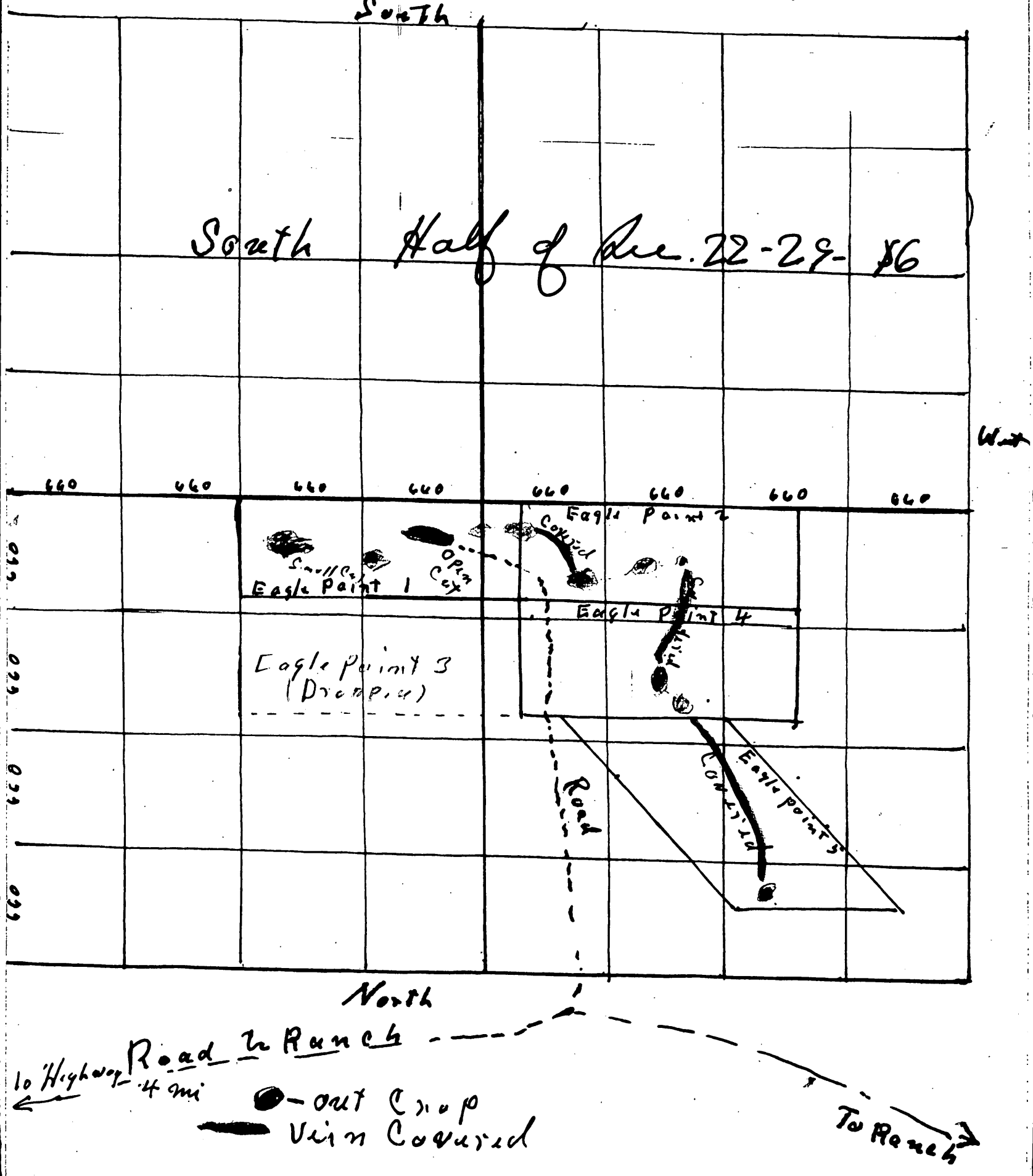
1. Carefully sample all seven garnet bodies (samples to be cut from fresh surfaces well below the weathered material).
2. Extend the open cut or continue with an adit on the largest body.
3. Core drill to determine size and values in depth.

Warren R. Wagner

Warren R. Wagner
Geologist

Box 445, Golden, Colorado

In Section 22 Twp 29 S. R 16 W. Hidalgo Co. N.M.



2114 CURTIS STREET TELEPHONE MAin 1852

CHEMISTS, ASSAYERS, ENGINEERS
DENVER 2, COLO.

Folio 5681

Date April 13, 1951.

Ray S. Peters,
410 California Bldg.,
Denver, Colo.

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

DESCRIPTION	GOLD OUNCES PER TON	SILVER OUNCES PER TON	COPPER PER CENT (WET)	LEAD PER CENT (WET)	ZINC PER CENT	IRON PER CENT	INSOLUBLE PER CENT	VALUE PER TON
Sample #1			Tungstic acid (WO3): 0.88%					
#2			Tungstic acid (WO3): 2.44%					

Gold at _____ per ounce Copper at _____ per unit

Silver at _____ per ounce Zinc at _____ per unit

Lead at _____ per unit _____

Charge $ _____

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

2114 CURTIS STREET TELEPHONE MAin 1852

CHEMISTS, ASSAYERS, ENGINEERS

DENVER 2, COLO.

Folio 5693

Date May 11, 1951.

Ray S. Peters,
California Bldg.,
Denver, Colo.

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

DESCRIPTION	GOLD OUNCES PER TON	SILVER OUNCES PER TON	COPPER PER CENT (WET)	LEAD PER CENT (WET)	ZINC PER CENT	IRON PER CENT	INSOLUBLE PER CENT	VALUE PER TON
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#8-Bowes			Tungstic acid (WO3):		0.44%			
#9-Bowes			Tungstic acid (WO3):		0.98%			
#10-Bowes			Tungstic acid (WO3):		trace			

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Silver at_____per ounce Zinc at_____per unit

Lead at_____per unit _____

Charge $_____

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

Deming N. M
May 5 1951

J. H. Winslow & C. L. Buskirk represent that they own & have good title to Eagle Point Claims #1, 2, 4 & 5 in Hidalgo County N M, they agree to lease the same under the following terms to Ray L Peters, Fred Baker & W E Bowes Lease to be for twenty years, for a royalty of 10% on all ore shipped with an option to buy said mining claims at any time during said lease for $150000
Any royalties paid to be a credit on said $150000.00
Royalty is to be paid on net receipts on ore after delivery to shipping point

A deposit of $500 is to be put up by Peters, Baker & Bowes as a guarantee that they will go ahead with work on said claims & is to be returned to them as soon as they have spent that amount on labor, machinery or other expense.

Beginning July 1st Lessees are to guarantee to Lessors at least $200 per month in Royalties Credit on any big month to be applied on any small month.

Lessees have permission to finance with the Govt or any other agency or individual
If financed with the Govt Lessors agree to cooperate on said financing

In case of failure by Lessees on any of the terms of this lease, Lessors may cancel same by giving Lessees 30 days written notice

In case Lessees abandon mine, nothing shall be removed that will injure mine.

Fred Baker
W E Bowes
Ray L Peters
by W. E. Bowes

J. H. Winslow
C. L. Buskirk

REPORT ON A TUNGSTEN PROSPECT
SOUTHWEST OF HACHITA, NEW MEXICO

Location, Fieldwork and Ownership

The tungsten prospect is located approximately 18 miles southwest of the settlement of Hachita, New Mexico. (See Mr. Fred L. Baker, 1637 S. Corona, Denver, Colorado, or Mr. J.H. Winslow, Box 208, Deming, New Mexico, for exact location).

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Geology

The tungsten occurs in a contact-metamorphic deposit typical of those described as "tactite" deposits. The deposits are pod-like masses at the contact between a Post-Carboniferous granitic intrusive and limestones of the Magdalena (?) group.

Ore Bodies

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a distance of 75 - 100 feet along the surface and varies from a few inches to over 20 feet in width. The surface outcrops of the bodies are separated but all occur within a distance of 1500 to 2000 feet along the granitic-limestone contact.

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Economic Possibilities

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1. Carefully sample all seven garnet bodies (samples to be cut from fresh surfaces well below the weathered material).
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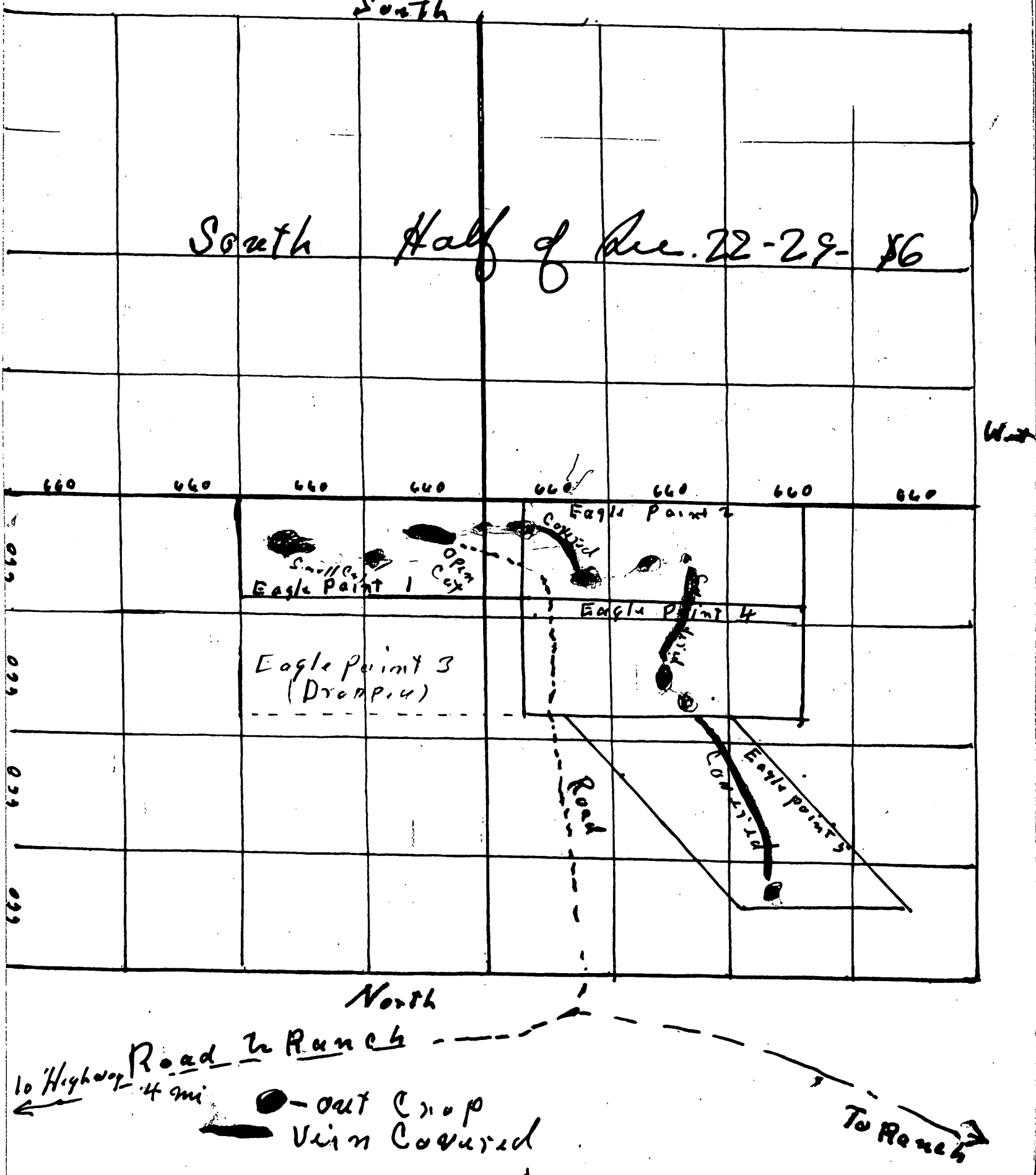
3. Core drill to determine size and values in depth.

Warren R. Wagner

Warren R. Wagner
Geologist

Box 445, Golden, Colorado

In Section 22 Twp 29 S. R 16 W. Hidalgo Co. N.M.



2114 CURTIS STREET TELEPHONE MAin 1852

CHEMISTS, ASSAYERS, ENGINEERS

DENVER 2, COLO.

Folio 5681

Date April 13, 1951.

Ray S. Peters,
410 California Bldg.,
Denver, Colo.

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

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Gold at_____per ounce Copper at_____per unit

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Charge $_____

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

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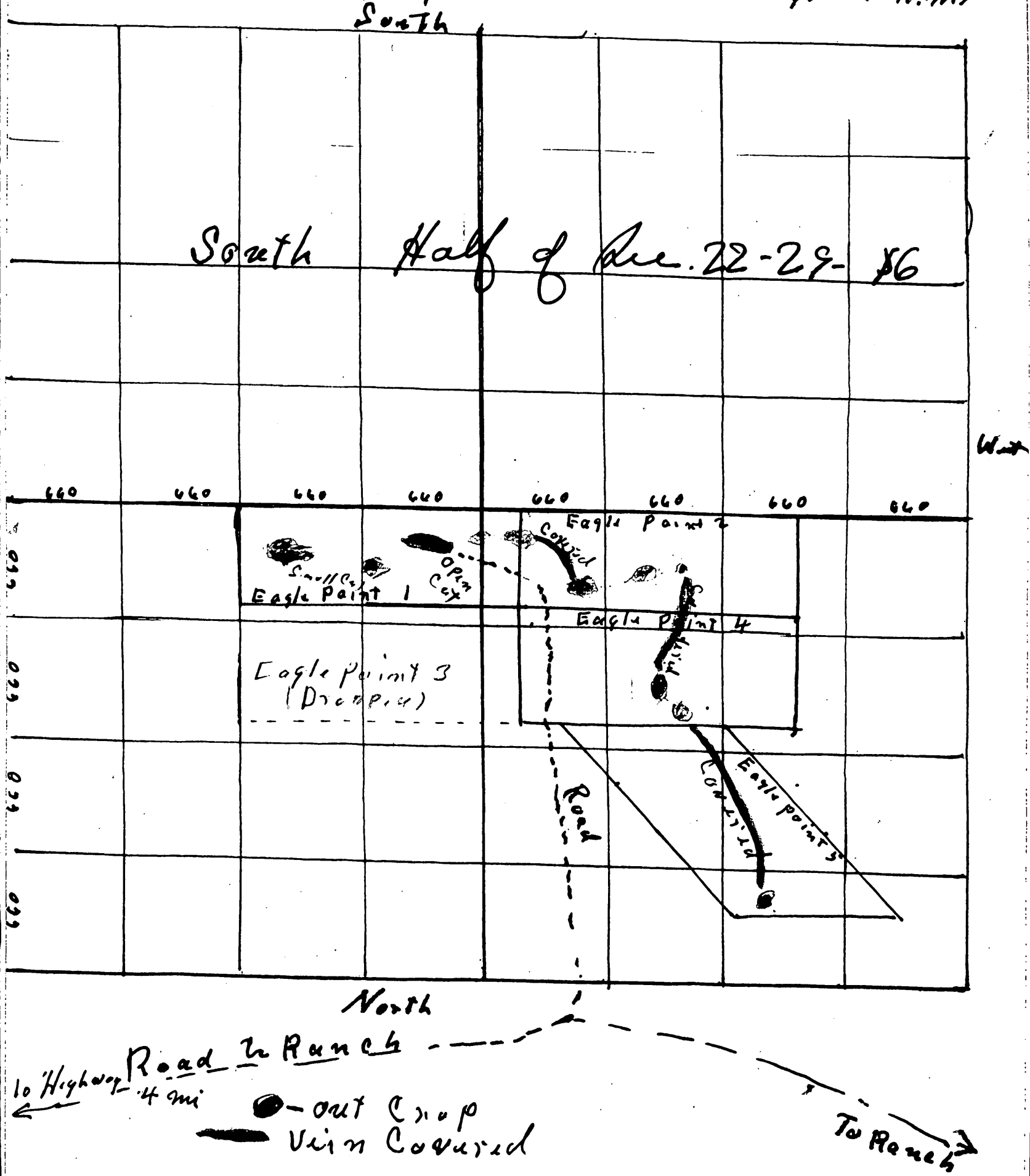

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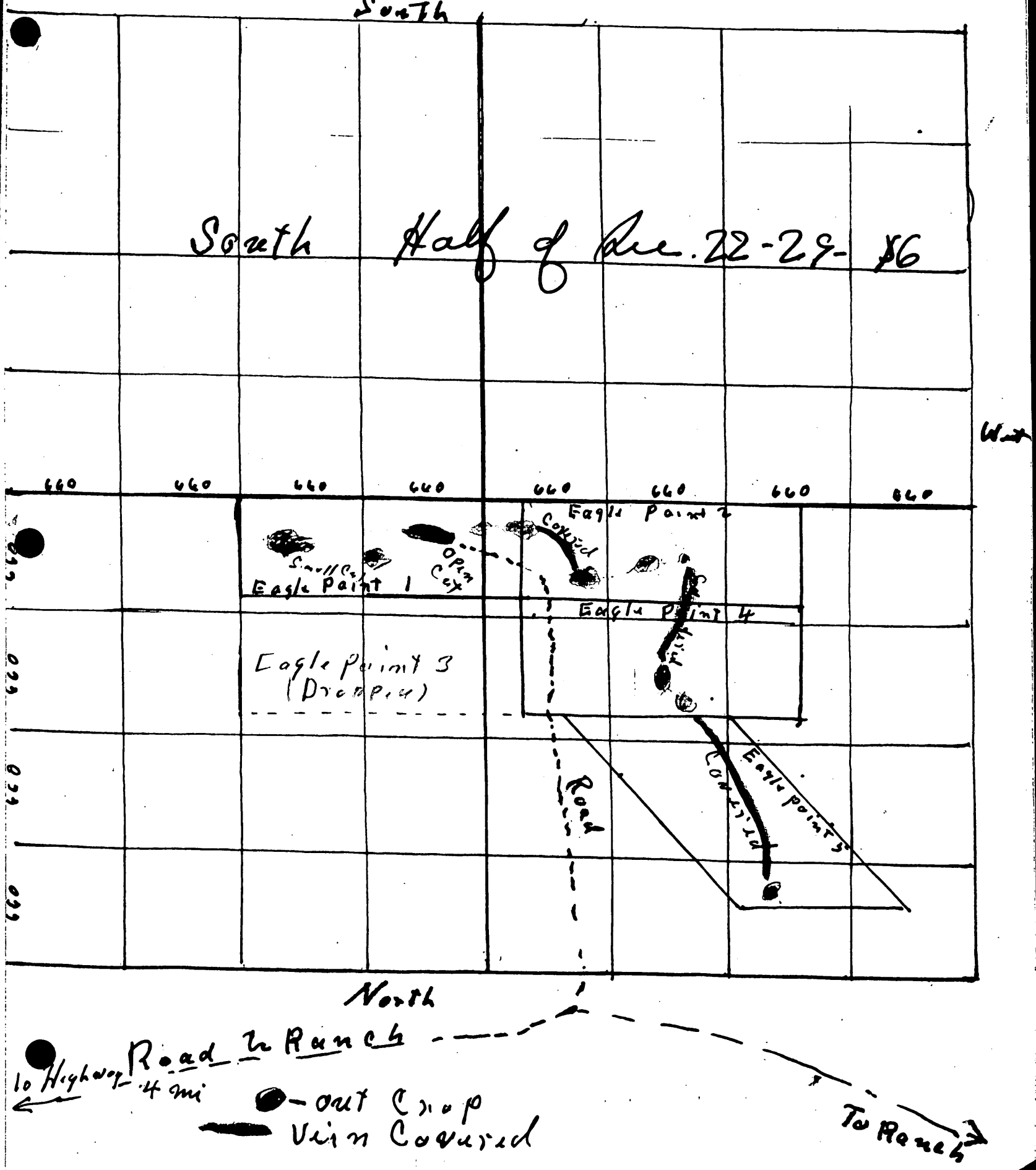

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Ray L Peters
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Form MF-103
(April 1951)

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-1476 X

Date received 6/4/51

Participation

B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Name and address of applicant

Date 28 May 1951

FILL IN THIS BLOCK

Date of application 28 May 1951

Estimated cost $20049.40

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Eagle Point Mine

17½ mi. S W of Hachita, New Mexico

Date of filing MF-100 none

DMA Docket Number, if available none

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? Partnership

*2. If a partnership, state names and addresses of partners. See attached copy.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached copy.

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

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. Copy lease attached. It is in good order.

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.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Statement attached

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)? $6,000.00 or more. This is sufficient.

*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. See attached copy.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See attached copy, and map.

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. Eagle Point-Claims-No.1, 2, 4 and 5.

*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. See attached copy.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached copy. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work None.

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

*16. History: See attached copy.

(*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.

(*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: Not in production.

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

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

(*a*) Describe the ore or mineral deposits briefly. Tungsten sheelite.

(*b*) Submit available maps and assay data. Enclosed, herewith.

(*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? sheelite tungsten

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

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. See attached copy.

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.

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

(*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. See attached copy.

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.

B. B. & P. Mining Co.
(Name of company)

By Fred Baker By RLP
W. E. Bower By RLP
(Signature of authorized official)
Ray Peters
Partner
(Title)

28 May 1951
(Date)

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

No. 2. Ray S. Peters
410 California Bldg.
Denver, Colorado

Watson E. Bowes
502 California Bldg.
Denver, Colorado

Fred Baker
1637 So. Corona
Denver, Colorado

No. 4.a. Watson E. Bowes age about 60. Successful real estate man with limited mining experience. Financial standing well over $100,000. Home owner and resident of Denver 60 years.

Ray S. Peters age 58. Successful life insurance man. No mining experience. Financial standing $75,000. Home owner and resident of Denver 30 years.

Fred Baker age about 60. Over 20 years experience in different capacities in mining -- been supt. gen. mgr. and operated for self.

Gen. Mgr. and Mine Supt -- Deadwood Mine, Cripple Creek, Colo. 10 years -- 1932--1942

Operated Baxter property Mine, Alma, Colo. 1942--1945.

Baker Floorspar Mine, North Gate, Colo. 1942--1945. This mine was Government financed and Government paid back in full.

References --

Mark T. Snodgrass
2315 Williams St.
Denver, Colorado

C. L. Barker
Midland Savings Bldg.
Denver, Colorado

b. Mr. Baker, as above, Supt. and Mgr.

No. 8. $1370.00 invested and expended since January 30, 1951 to date in locating and securing lease, assays, professional advise, $500.00 paid to leasor which is now held in escrow for use in exploration work. No commercial operations to date so a profit and loss statement cannot be furnished.

No. 10.a. Eagle Point #1 2 4 and 5 in south half section 22 township 29 S R 16W Hidulgo County, New Mexico.

b. Same as "a". See map attached.

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Power used during exploration - gasoline engine. Government electric line now being constructed within two miles of operation.

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No.21

1. Carefully sample all exposed ore surfaces from surfaces removing enough surface waste for fair sampling.

2. On Eagle Point #1, continue with standard drift from bottom of open cut in general easterly direction to determine if ore body extends and connects between surface exposed bodies with occasional cross drift to determine width of ore body. About 375 ft. of drift.

3. Second drift to start in Eagle Point #2 -- to go easterly direction towards Eagle Point #1. This at about 50 ft. lower level than #1. Theory that the two connect and this will give us good idea of depth of deposit. The terrain is such that it would not be necessary to start much below surface -- approximately 375 ft. of drift.

This work should either establish or disprove whether a large body of economically workable ore exists.

The plan is to work both drifts concurrently.

It is possible by working more shifts that the exploration time can be shortened.

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See report of high rating geologist, Dr. Warren R. Wagner, of Colorado School of Mines. See crude map of property showing outcroppings, attached.

23.

THE REQUIREMENTS & COST

(a) Labor

1.	2 Miners @ $1.50 per hour	$24.00 per day	
2.	3 Muckers @ $1.25 per hour	30.00 " "	
	Total for one day	54.00	
	Total for one week	270.00	
	Total for 21 weeks	5670.00	$5,670.00

(b) Supervisor, one @ $400.00 per month, for 6 months $2,400.00

(c) None

(d) Cost of Installation or Construction.

1.	Storage shed for supplies, tools & change room.	$1000.00	
2.	Toilet	100.00	
3.	Storage magazine dynamite	500.00	
4.	Storage magazine caps	100.00	
	Total	$1700.00	$1,700.00

(e) Cost of items at $50.00 or more each.

1.	One used Jack hamer	$ 240.00	
2.	One used Jack hamer	250.00	
3.	One Jack hamer leg	190.00	
4.	One water tank (pressure)	50.00	
5.	300 ft. 2 inch pipe at 25¢ per ft.	75.00	
6.	5,000 lbs. dynamite at $21.25 per cwt.	1062.50	
7.	One electric blasting machine	55.50	
8.	4,000 blasting caps	57.50	
9.	Lumber & Timbers for mine	200.00	
		$2180.50	$2,180.50

(f) Cost of rental for equipment.

1.	Air Compressor at $300.00 per month, for 6 months	$1800.00	
2.	One bulldozer for 24 hrs. @ $10.00 per hour (For road improvement and clearing for mining)	240.00	
3.	One pickup truck @ $100.00 per month, for 6 months (For transporting men and supplies)	600.00	
4.	One passenger car for supervisor $100.00 per mo.	600.00	
	Total	$3240.00	$3,240.00

(g) None

(h) Cost of materials & supplies less than $50.00 each.

1.	Two 50 gal. water drums @ $4.00	$ 8.00	
2.	Two 16 cubic ft. mine cars @ $35.00	70.00	
3.	Steel rail, 500 yds.	300.00	
4.	375 mine ties @ 20¢	75.00	
5.	Two 50 ft. air hose @ $35.00	70.00	
6.	50 ft. one inch pipe	10.00	
7.	One pipe vise	45.00	
8.	8 shovels @ $2.50	20.00	
9.	One Pinch Bar	3.00	
10.	1 Crow Bar	5.00	
11.	4 miner's picks @ $3.00	12.00	
12.	Miscellaneous pipe fittings	45.00	
13.	One 36 inch wrench	15.00	
14.	One 24 inch wrench	9.50	
15.	One 18 inch wrench	5.50	
16.	One 14 inch wrench	3.85	
17.	One 3 ft. cross cut saw	3.00	
18.	One hand saw	3.00	
19.	One claw hammer	2.25	
20.	One nail puller	2.50	
21.	One hand axe	3.00	
22.	50 lbs. nails	6.00	
23.	One heavy rock hammer	4.00	
24.	Hose clamps	10.00	
25.	One pipe threader and cutter	45.00	
26.	One fluorescent lamp	45.00	
27.	20 7/8 hex drill steel, 24 in. long @ $3.55	71.00	
28.	20 7/8 hex drill steel, 36 in. long @ $4.69	93.80	
29.	20 7/8 hex drill steel, 60 in. long @ $5.95	119.00	
30.	5 7/8 hex drill steel, 84 in. long @ $7.40	37.00	
31.	20 1 5/8 in. Timken carbide bits at $14.00	280.00	
32.	500 regular Timken bits at 47½¢	237.50	
33.	One wheelbarrow	35.00	
34.	Miscellaneous tools costing less than $50.00 each	100.00	
	Total	$1793.90	$1,793.90

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

1.	For bit sharpening, estimated	$ 150.00	
2.	Deposit on Compensation Insurance	100.00	
3.	Pay roll insurance for 6 months	395.00	
4.	Social Security, U.S.	200.00	
5.	Gas, Oil and Water, estimated	750.00	
6.	Freight & Trucking, estimated	500.00	
7.	Blacksmithing, estimated	150.00	
8.	Repairs on machinery	100.00	
9.	Assay cost at $120.00 per month	720.00	
	Total	$3065.00	$3,065.00

TOTAL $20,049.40

No. 24 Time Schedule of Project.

1st month.
Ground installations and transportation of necessary equipment to site.

Steam shovel for clearing surface and road improvement necessary.	Expense	$7,238.95
2nd month Drifting tunnels 150 ft.	Expense	2,562.09
3rd month Drifting tunnels 150 ft.	Expense	2,562.09
4th month Same	Expense	2,562.09
5th month Same	Expense	2,562.09
6th month Same	Expense	2,562.09

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

See attached copy.

See attached copy, and map.

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-1476X

Date received 6/4/51

Participation See attached copy.

Eagle Point-Claims-No.1, 2, 4 and 5.

See attached copy.

None.

See attached copy.

See attached copy.

B. B. & P. Mining Co.
c/o Ray S. Peters
410 California Bldg.
Denver, Colorado

Name and address of applicant

Not in production.

Date 28 May 1951

FILL IN THIS BLOCK

Date of application 28 May 1951

Estimated cost $24,049.40

Mineral or metal Tungsten

Tungsten sheelite.

Enclosed, herewith.

Percentage of Government participation 75%

Location of mine Eagle Point Mine

17½ mi. S W of Hachita, New Mexico

sheelite tungsten

See attached copy.

Date of filing MF-100 none

DMA Docket Number, if available none

See attached copy.

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.

See attached copy.

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners See attached copy.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project See attached copy. See attached copy.

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

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 Copy lease attached. It is in good order.

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. B. B. & P. Mining Co.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Statement attached 28 May 1951

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 defined in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $6,000.00 or more. This is sufficient.

*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. See attached copy.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. See attached copy, and map.

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. Eagle Point-Claims- No.1, 2, 4, and 5.

*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. See attached copy.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached copy. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None.

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

*16. History: See attached copy.

(*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.

(*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: Not in production.

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

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

(*a*) Describe the ore or mineral deposits briefly. Tungsten sheelite.

(*b*) Submit available maps and assay data. Enclosed, herewith.

(*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? Sheelite tungsten

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

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. See attached copy.

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.

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

(*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. See attached copy.

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.

B. B. & P. Mining Co.
(Name of company)

By Fred Baker By W.E.P. W. E. Bauer By W.E.P. Ray Peters
(Signature of authorized official)

28 May 1951
(Date)

Partners
(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

No. 2. Ray S. Peters
410 California Bldg.
Denver, Colorado

Watson E. Bowes
502 California Bldg.
Denver, Colorado

Fred Baker
1637 So. Corona
Denver, Colorado

No. 4.a. Watson E. Bowes age about 60. Successful real estate man with limited mining experience. Financial standing well over $100,000. Home owner and resident of Denver 60 years.

Ray S. Peters age 58. Successful life insurance man. No mining experience. Financial standing $75,000. Home owner and resident of Denver 30 years.

Fred Baker age about 60. Over 20 years experience in different capacities in mining -- been supt. gen. mgr. and operated for self.

Gen. Mgr. and Mine Supt -- Deadwood Mine, Cripple Creek, Colo. 10 years -- 1932--1942

Operated Baxter property Mine, Alma, Colo. 1942--1945.

Baker Floorspar Mine, North Gate, Colo. 1942--1945. This mine was Government financed and Government paid back in full.

References --

Mark T. Snodgrass
2315 Williams St.
Denver, Colorado

C. L. Barker
Midland Savings Bldg.
Denver, Colorado

b. Mr. Baker, as above, Supt. and Mgr.

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3rd month		
Drifting tunnels 150 ft.	Expense	2,562.09
4th month		
Same	Expense	2,562.09
5th month		
Same	Expense	2,562.09
6th month		
Same	Expense	2,562.09