DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3042

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Assistance

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Copies to USGS, USBM and retained in Reg. II.

Routing Slip

To:	Code 500, Rm. 4058	Date	5/25/53
To:	Oper Comm	Date	6-5-53
To:	Oper Comm	Date	9-21-53
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

500

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

Keating
Kinkel
~~Hedges~~
~~Selfridge~~

SEP 21 1953

Mr. J. S. Kaserman
Box 14
Silver Bow, Montana

Re: Docket No. DMFA-3042 (Copper)
Apex #2 Mining Claim
Silver Bow County, Montana

Dear Mr. Kaserman:

Your application for aid for an exploration project and other data available to us in Washington relating to the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information indicates to us that the probability of disclosing minable ore reserves by your program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

Frank E. Johnson
659
ACTING Administrator

AGKeating/bjl (9/18/53)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Kinkel
Mr. Bishop
Region II (2)
Chron.

R. G. 9-21-53

FILE COPY
SURNAME:

500

Keating

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

September 18, 1953

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Recommendation for denial of application for exploration assistance Docket No. DMFA-3042, J. S. Kaserman, Apex #2 Mining Claim, Silver Bow County, Montana (Copper)

The above Applicant proposes the following work:

Sinking shaft 200 feet @ $40.00/ft.	$8,000.00
Cutting two shaft stations	6,000.00
Drifting from 1st and 2nd levels 600 ft. @ $30.00/ft.	18,000.00
Crosscutting from 2nd level 500 ft. @ $40.00/ft.	20,000.00
Equipment	10,000.00
	$62,000.00

The purpose of the work is to explore for copper on Apex #2 unpatented mining claim. The only accessible mine workings consist of a 22-foot shaft solidly cribbed with railroad ties. A small shaft and adit just southeast of the accessible shaft is not accessible.

The Field Team reports that the property was not mapped because evidence of the vein was obscured by overburden except in the 22-foot shaft. The presence of copper minerals was practically absent. Only a faint copper stain was seen in the quartz and gouge at the bottom of the shaft.

A 2.7-foot sample cut at the bottom of the shaft assayed 0.81 per cent Cu., 0.3 oz. Ag. and no gold.

The Field office recommends that the application be denied because of insufficient evidence of any potential producing copper vein.

The Washington commodity members concur with the opinion of the Field office, to which the Base Metals Division also concurs.

AGKeating/bjl
Copy to: Docket Admr. R.File
Op.Committee Base Metals
Chron

W. R. Griswold

W. R. Griswold

R.C.S.
9-21-53

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

500

September 18, 1953

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Recommendation for denial of application for exploration assistance Docket No. DMEA-3042, J. S. Kaserman, Apex #2 Mining Claim, Silver Bow County, Montana (Copper)

The above Applicant proposes the following work:

Sinking shaft 200 feet @ $40.00/ft.	$8,000.00
Cutting two shaft stations	6,000.00
Drifting from 1st and 2nd levels 600 ft. @ $30.00/ft.	18,000.00
Crosscutting from 2nd level 500 ft. @ $40.00/ft.	20,000.00
Equipment	10,000.00
	$62,000.00

The purpose of the work is to explore for copper on Apex #2 unpatented mining claim. The only accessible mine workings consist of a 22-foot shaft solidly cribbed with railroad ties. A small shaft and adit just southeast of the accessible shaft is not accessible.

The Field Team reports that the property was not mapped because evidence of the vein was obscured by overburden except in the 22-foot shaft. The presence of copper minerals was practically absent. Only a faint copper stain was seen in the quartz and gouge at the bottom of the shaft.

A 2.7-foot sample cut at the bottom of the shaft assayed 0.81 per cent Cu., 0.3 oz. Ag. and no gold.

The Field office recommends that the application be denied because of insufficient evidence of any potential producing copper vein.

The Washington commodity members concur with the opinion of the Field office, to which the Base Metals Division also concurs.

W. R. Griswold

W. R. Griswold

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

September 17, 1953

Memorandum

To: W. R. Griswold, DMEA

From: C. H. Johnson, Bureau of Mines

Subject: DMEA-3042 (Copper), J. S. Kaserman; Apex No. 2, Silver Bow County, Montana

I have read the report by Nickelson (7/23/53) on the above-named application. The recommendation that no aid be given is adequately supported by the report.

C. H. Johnson

C. H. Johnson

Attachment

Copy to - Mr. Kinkel USGS, B-242-A
Minerals Division
C. H. Johnson
Files

3042

IN REPLY REFER TO:

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

September 8, 1953

Memorandum

To: Mr. W. R. Griswold

From: A. R. Kinkel, Jr.

Subject: Denial of application by the field team.

Re: DMEA-3042
Kaserman property
Silver Bow County, Mont.
$62,000
Copper

Keating
Bally

I concur with the field team in denying the subject application for the reasons outlined in their report.

A R Kinkel Jr

A. R. Kinkel, Jr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Adm
RECEIVED
AUG 31 1953

August 25, 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Reading File

Re: Docket No. DMEA-3042 (copper)
Kaserman property
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are four copies of a report on the subject property by Mr. H. B. Nickelson, Geologist, U. S. Geological Survey.

Mr. Nickelson recommends denial of the application on the grounds of insufficient evidence of a potential target.

The Field Team concurs and recommends the application be denied.

By DMEA Field Team, Region II

M. E. Volin, Acting Executive Officer
(U. S. Bureau of Mines)

T. H. Kiilsgaard, Acting Member
(U. S. Geological Survey)

Enclosure
cc: USBM (2)
Nickelson

Reviewed by
DMEA OPERATING COMMITTEE
9-9-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 31 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

July 23, 1953

9/21/53

MEMORANDUM

To: DMEA Field Team, Region II

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA-3042 (Copper), Field Examination, Apex No. 2 Claim, Silver Bow County, Montana, J. S. Kaserman, Box 14, Silver Bow, Montana

INTRODUCTION

The property was examined on July 7, 1953, by J. S. McNabb, mining engineer, U. S. Bureau of Mines, and the writer. Mr. Richard Mullins, partner and representative of Mr. Kaserman, accompanied the examining team.

Two hours were spent examining the property and sampling the only vein exposure. The property was not mapped because evidence of the vein was obscured by overburden except in the 22-foot cribbed shaft, and the presence of copper minerals was practically absent.

RECOMMENDATION

The Field Team examiners recommend the application be denied because of insufficient evidence of any potential producing copper vein.

LOCATION AND ACCESSIBILITY

The property is in Silver Bow County, Montana, probably in sec. 28, T. 1 S., R. 8 W., M.P.M., and approximately 7 miles northeast of Melrose, Montana, at the head of Soap Gulch. The Union Pacific railroad and U. S. Highway 91 pass through Melrose. A fair Forest Service road which is accessible in late spring, summer, and fall extends to the mine area.

COMPETENCY OF APPLICANT

Mr. Kaserman was not interviewed but is reported to be a chemist for Victor Chemical Company at Ramsey, Montana; his financial status was not checked.

Reviewed by
DMEA OPERATING COMMITTEE
9-18-53
(date)

Statements in the application, which could not be confirmed by field examination, inclines the writer to believe that Mr. Kaserman exaggerated the possibilities of his prospect.

Mr. Mullins lives on a small pension, and his financial ability to participate in any exploration program is questionable.

PROPERTY RIGHTS

The Apex No. 2 claim is an unpatented quartz lode reported to be recorded in the Silver Bow County Courthouse on July 2, 1952, Book 17, page 79, but this recording was not checked by the examiners.

DESCRIPTION OF THE PROPERTY

The only accessible mine working consists of a shaft 22 feet deep solidly cribbed with railroad ties. A shaft and adit is located just southeast of the accessible shaft.

Mr. Mullins informed the examiners before the examination that he had sampled the vein exposed in the shaft but that the sample showed no valuable amounts of gold, silver or copper.

GEOLOGY

The vein exposed in the shaft strikes about S. 40° E. and dips about 70° to the northeast. Only faint copper stain was seen in the quartz and gouge at the bottom of the shaft. The quartz material scattered on the dump and about the shaft was practically devoid of any copper minerals. Crystal casts of pyrite and iron oxides are to be seen within the vein. The writers cut a 2.7-foot sample at the bottom of the shaft. Across this width, the vein was composed of 1-foot of quartz, the balance being iron oxide material and fault gouge. The sample assayed 0.81 percent copper, 0.3 oz. of silver, and no gold. Another parallel barren vein or fault occurs 100 to 200 feet north of the vein exposed in the small cribbed shaft. The veins are in shales, probably members of the pre-Cambrian Belt series.

STATEMENT OF THE PROPOSAL

Crosscutting from the steep hillside south of the vein would be cheaper and more practical than sinking on the vein as proposed by the applicant, but as the property does not warrant exploration, in the opinion of the examiners, such exploration is not recommended.

[redacted]

Distribution:

DMEA(4)	Docket
USBM(2)	Nickelson
USGS(SRO)	

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~XXXXXXXXXXXXXXXXXX~~
No. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 31 1953

August 25, 1953

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-304 (copper)
Kaserman property
Silver Bow County, Montana

Dear Mr. Selfridge:

Enclosed are four copies of a report on the subject property by Mr. H. B. Nickelson, Geologist, U. S. Geological Survey.

Mr. Nickelson recommends denial of the application on the grounds of insufficient evidence of a potential target.

The Field Team concurs and recommends the application be denied.

By DMEA Field Team, Region II

M. E. Volin, Acting Executive Officer
(U. S. Bureau of Mines)

T. M. Killingsard, Acting Member
(U. S. Geological Survey)

Enclosure
cc: USBM (2)
Nickelson

Reviewed by
DMEA OPERATING COMMITTEE

9-9-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 31 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

July 23, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Docket No. DMEA-3042 (Copper), Field Examination, Apex No. 2 Claim, Silver Bow County, Montana, J. S. Kaserman, Box 14, Silver Bow, Montana

INTRODUCTION

The property was examined on July 7, 1953, by J. S. McNabb, mining engineer, U. S. Bureau of Mines, and the writer. Mr. Richard Mullins, partner and representative of Mr. Kaserman, accompanied the examining team.

Two hours were spent examining the property and sampling the only vein exposure. The property was not mapped because evidence of the vein was obscured by overburden except in the 22-foot cribbed shaft, and the presence of copper minerals was practically absent.

RECOMMENDATION

The Field Team examiners recommend the application be denied because of insufficient evidence of any potential producing copper vein.

LOCATION AND ACCESSIBILITY

The property is in Silver Bow County, Montana, probably in sec. 28, T. 1 S., R. 8 W., M.P.M., and approximately 7 miles northeast of Melrose, Montana, at the head of Soap Gulch. The Union Pacific railroad and U. S. Highway 91 pass through Melrose. A fair Forest Service road which is accessible in late spring, summer, and fall extends to the mine area.

COMPETENCY OF APPLICANT

Mr. Kaserman was not interviewed but is reported to be a chemist for Victor Chemical Company at Ramsey, Montana; his financial status was not checked.

Reviewed by
DMEA OPERATING COMMITTEE

9-9-53
(date)

Statements in the application, which could not be confirmed by field examination, inclines the writer to believe that Mr. Kaserman exaggerated the possibilities of his prospect.

Mr. Mullins lives on a small pension, and his financial ability to participate in any exploration program is questionable.

PROPERTY RIGHTS

The Apex No. 2 claim is an unpatented quartz lode reported to be recorded in the Silver Bow County Courthouse on July 2, 1952, Book 17, page 79, but this recording was not checked by the examiners.

DESCRIPTION OF THE PROPERTY

The only accessible mine working consists of a shaft 22 feet deep solidly cribbed with railroad ties. A shaft and adit is located just southeast of the accessible shaft.

Mr. Mullins informed the examiners before the examination that he had sampled the vein exposed in the shaft but that the sample showed no valuable amounts of gold, silver or copper.

GEOLOGY

The vein exposed in the shaft strikes about S. 40° E. and dips about 70° to the northeast. Only faint copper stain was seen in the quartz and gouge at the bottom of the shaft. The quartz material scattered on the dump and about the shaft was practically devoid of any copper minerals. Crystal casts of pyrite and iron oxides are to be seen within the vein. The writers cut a 2.7-foot sample at the bottom of the shaft. Across this width, the vein was composed of 1-foot of quartz, the balance being iron oxide material and fault gouge. The sample assayed 0.81 percent copper, 0.3 oz. of silver, and no gold. Another parallel barren vein or fault occurs 100 to 200 feet north of the vein exposed in the small cribbed shaft. The veins are in shales, probably members of the pre-Cambrian Belt series.

STATEMENT OF THE PROPOSAL

Crosscutting from the steep hillside south of the vein would be cheaper and more practical than sinking on the vein as proposed by the applicant, but as the property does not warrant exploration, in the opinion of the examiners, such exploration is not recommended.

~~[illegible]~~

Distribution:

DMEA(4)	Docket
USBM(2)	Nickelson
USGS(SRO)	

FILE COPY
SURNAME:

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

Keating
Swalwell
Jeffrey
Mittendorf-Kinkel
Hedges
Johnson

JUN 5 1953

Mr. J. S. Kaserman
Box 14
Silver Bow, Montana

Re: Docket No. DMEA-3042 (Copper, Silver, Gold)
Apex #2 Mining Claim
Silver Bow County, Montana

Dear Mr. Kaserman:

Your application for Government assistance for the purpose of undertaking an exploration program at your property has been reviewed and referred to:

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 8, Washington

The Regional Office will communicate with you regarding your project at the earliest opportunity.

Sincerely yours,

C. O. Mittendorf (for J.H.)
Administrator

6-5-53

AGKeating/hmj
(6/3/53)
CC to: Docket
Adm. R. File
Op. Committee
Base Metals
Region II (2)
Mr. C. H. Johnson
Mr. Kinkel
Chron.

FILE COPY
SURNAME:

Keating
Johnson

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

Mr. A. E. Weissenborn
Executive Officer, Region II
DMEA Field Team
South 157 Howard Street
Spokane 4, Washington

JUN 5 1953

Re: Docket No. DMEA-3042 (Copper, Silver, Gold)
J. S. Kaserman
Apex #2 Mining Claim
Silver Bow County, Montana

Dear Mr. Weissenborn:

This refers to a letter dated May 19, 1953, signed by Mr. Kiilsgaard, relative to the above-cited application for Government aid in an exploration project for copper which you have forwarded to this office for consideration.

As you have no doubt already been informed, copper has been retained on the list of critical minerals and Government assistance is available for it.

We note that you have no previous information regarding this project on file in your office and that there are but few workings on the ground. However, the Applicant represents that he is a graduate mining engineer and that the samples taken from the vein assay 12 per cent copper with considerable silver values.

Even though the project property is in the prospecting stage, the present workings limited and the Applicant has little or no equipment, it does qualify for exploration aid and should not be neglected because of its present limited development. Therefore, we suggest that an examination be made and a report submitted to this office at such time as your schedule will permit. Enclosed are copies of the recommendations from the Washington commodity members.

6-5-53

Sincerely yours,

George C. Selfridge (2/3)
Chairman, Operating Committee

Enclosures-2
APPROVED:

J. H. Hedges
Member, Bureau of Mines (2/3)

A. R. Kinkel, Jr.
Member, Geological Survey (2/3)

AGKeating/hmj (6/3/53)
CC to: Docket
Adm. R. File
Op. Committee
Base Metals Division
Mr. E. H. Johnson
Mr. Kinkel
Chron.

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

June 1, 1953

Memorandum

To: A. G. Keating, Base Metals Branch, DMEA (Room 4058)

From: C. H. Johnson, Bureau of Mines

Subject: DMEA-3042 (Copper), J. S. Kaserman, Apex No. 2 Claim, Montana

I have reviewed the above-named application and recommend that the Field Team be requested to make an examination of the property.

The Bureau of Mines minerals report file at Mt. Weather has some War Production Board material relating to a Juniper Copper Bottom copper deposit in Beaverhead County, Montana, which may or may not be the one in question. I will obtain the report as soon as possible and let you know if it is pertinent. However, as the present applicant, claiming to be educated and experienced in mining, states that a new shaft sunk by himself exposes rich copper ore, I believe it is both necessary and desirable that someone should look at it.

The application is returned herewith.

C. H. Johnson

C. H. Johnson

Attachment

Copy to - Mr. Kinkel - USGS
Minerals Division
C. H. Johnson
Files

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

June 1, 1953

Memorandum

To: A. G. Keating, Base Metals Branch, DMEA (Room 4058)

From: C. H. Johnson, Bureau of Mines

Subject: DMEA-3042 (Copper), J. S. Kaserman, Apex No. 2 Claim, Montana

I have reviewed the above-named application and recommend that the Field Team be requested to make an examination of the property.

The Bureau of Mines minerals report file at Mt. Weather has some War Production Board material relating to a Juniper Copper Bottom copper deposit in Beaverhead County, Montana, which may or may not be the one in question. I will obtain the report as soon as possible and let you know if it is pertinent. However, as the present applicant, claiming to be educated and experienced in mining, states that a new shaft sunk by himself exposes rich copper ore, I believe it is both necessary and desirable that someone should look at it.

The application is returned herewith.

C. H. JOHNSON

C. H. Johnson

Attachment
CHJohnson:ks
Copy to - Mr. Kinkel - USGS
Minerals Division
C. H. Johnson
Files

May 30 1953
Silverbow , Montana .
Box 14 , 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 3 1953

Robert E Adams
Chief Operations Control and Statistics Division
United States Department Of Interior
Washington 25 D.C.

Dear Sir : Please include Mr Richard Mullens in The DMEA - 3042 in the loan for application Dated April 22 , 1953
The Address of any future Correspondence I desire to have changed to Mr . Richard Mullens Via Nissler RR1 Butte, Montana .

The property is listed in Mr Richard Mullens and J.S.Kaserman names so I desire to have the loan made out to both said names.

Yours Respectively ,

J.S.Kaserman

IN REPLY REFER TO:

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

May 25, 1953

Memorandum

Re: DMEA-3042
J. S. Kaserman Property
Silver Bow County, Montana
$62,000
Copper

To: Mr. W. R. Griswold

From: E. L. Newcomb

Subject: Review of application

The applicant requests assistance to explore a copper-gold-silver fissure vein by driving 1300 feet of shaft, drift, and cross-cut. The property is located in the Butte area, but is probably primarily a precious metal type of deposit.

Although two previous shallow shafts were sunk on the property, no reported production was obtained from the prospect.

Insufficient data has been submitted with the application to make a firm recommendation. The applicant should be requested to submit additional information. This new data should include assays, assay widths, and locations of samples taken at the surface and underground.

The present application material does not justify a recommendation for a field examination. Unless more substantiating data is received from the applicant, I recommend the application be denied without a referral to the field team.

Edward L. Newcomb
Edward L. Newcomb
Geologist

IN REPLY REFER TO:

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

May 25, 1953

Memorandum

Re: IMEA-3042
J. S. Kaserman Property
Silver Bow County, Montana
$62,000
Copper

To: Mr. W. R. Griswold

From: E. L. Newcomb

Subject: Review of application

The applicant requests assistance to explore a copper-gold-silver fissure vein by driving 1300 feet of shaft, drift, and cross-cut. The property is located in the Butte area, but is probably primarily a precious metal type of deposit.

Although two previous shallow shafts were sunk on the property, no reported production wasobtained from the prospect.

Insufficient data has been submitted with the application to make a firm recommendation. The applicant should be requested to submit additional information. This new data should include assays, assay widths, and locations of samples taken at the surface and underground.

The present application material does not justify a recommendation for a field examination. Unless more substantiating data is received from the applicant, I recommend the application be denied without a referral to the field team.

Edward L. Newcomb
Geologist

May 25, 1953

Mr. J. S. Kaserman
Box 14
Silver Bow, Montana

Subject: DMEA-3042
Re: Exploration Assistance

My dear Mr. Kaserman:

The receipt of your application dated April 22, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3042 and referred to the Base Metals Division.

Kindly refer to DMEA-3042 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS
Robert E. Adams
Chief, Operations Control
and Statistics Division

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

May 25, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

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

DMEA - 3042, Kaserman, J. S.

ROBERT E. ADAMS

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

38226

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

May 19, 1953

Mr. G. C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for a DMEA contract submitted by Mr. J. S. Kaserman of Silver Bow, Montana. The application concerns a copper-bearing prospect located on the Apex #2 unpatented mining claim, previously known as the Juniper Copper Bottom mining claim. One copy of the application has been retained for the files of this office.

To our knowledge, there is no information on this property in the files of this office. From the application it would seem that there are but few workings and there would appear to be some question as to whether the property warranted a contract. Inasmuch as our field men will be busy with other DMEA work, we will not schedule an examination of this property unless requested by the Operating Committee.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: M. E. Volin, Acting Exec. Officer
DMEA Field Team, Region II

Enclosure

cc: USBM (2)

MF-103
(Revised April 1952)

RECEIVED

APR 27 1953

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Department of the Interior
Defense Minerals Administration

Form Approved.
Budget Bureau No. 42-R1035.2.

U.S.G.S.
SPOKANE, WASH.

MAY 22 1953

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

Not to be filled in by applicant

Docket No. DMEA-3042
Metal or Mineral
Date Received 5/22/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Mr. J.S.Kaserman and Richard Mullens
~~Box 14 Silver Bow, Montana~~. Via Nissler RR1, Butte, Mont.
I Desire to Incorporate latter as a number of people wish to buy stock.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract a. Unpatented Mining Claim (Apex# 2)
b. This Claim was previously known as Juniper Copper Bottom.
C. I own one half Interest in this mining claim. Mr. Richard Mullens Owns the other half. He Has gave me all control as to a lease.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

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

(*e*) If you own the land, describe any liens or encumbrances on it
None. Recorded July 2 1952. 10:50 A.M. Book 17 Page 79

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Copper, Silver, Gold.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 12 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [ ] Use of equipment owned by you [X] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated April 22, 1953

J. S. Taverman
(Applicant)

By R. Mullins

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

(a) I sank a shaft approxametly 25 feet deep on a fissure vein which carries gold , silver and copper values . This shaft was bricked with good used crossties . It measures 4 ft. X 6 Ft. on the inside . This shaft is in excellent condition and follows the vein downard . The vein is exposed at the ends of the shaft .

Another shaft was sunk on another vein higher on the mountain in years past . This shaft dump has copper ore on the surface . I had nothing to do with this shaft . . At the present time it has completly caved in as the walls were of shale which weathers readily .

No ore was ever shipped from this mine as the old timers were interested in gold , and it had to be high grade . The property was very inaccessable until only a few years ago . The forest service spent 5000.00 in constructing a road which runs approxametly within 100 feet of the shaft on the lower vein .

(b) This mine has never produced any ore as it is virgin property . The copper assays are approxametly 12% with 2-3 times this amount in oz. of silver and a small amount in gold. All mine workings and property can be examined very readily .

(c) The Fissure veins are found in flat beds of shale . The veins cut the shale almost at right angles. the dip is approxametly 75° and to the north .
The reason I wish to mine this property . The Anaconda copper Company had a large copper mine within 2 miles of this property This property employed from 2-300 men and theymined copper for a number of years . Their property was approxametly 1000 ft lower than this . At the three hundred foot level they had to discontinue operations due to water . The mine was not accesable to electric power at that time .
The ore is sulphides and it could be readily milled .

(d) The property is 7 miles North East of Melrose Montana .. This town is located on the Union Pacific Railroad and U.S.Highway 91 . A forest ranger road comes within a hundred feet of the lower shaft .

(e) There is no electric power on the property . It is within three miles distant (High line)
Water is available within one half nile at the bottom of Nigger mountain.
This property is within 35 miles of Butte Montana where any materials ,supplies and equipment could be secured .

(a) I sank a shaft approximately 25 feet deep on a fissure vein which carries gold , silver and copper values . This shaft was bricked with good used crossties . It measures 4 ft. X 6 ft. on the inside . This shaft is in excellent condition and follows the vein downward . The vein is exposed at the ends of the shaft .

Another shaft was sunk on another vein higher on the mountain in years past . This shaft dump has copper ore on the surface . I had nothing to do with this shaft . . At the present time it has completely caved in as the walls were of shale which weathers readily .

No ore was ever shipped from this mine as the old timers were interested in gold , and it had to be high grade . The property was very inaccessable until only a few years ago . The forest service spent 5000.00 in constructing a road which runs approximately within 100 feet of the shaft on the lower vein .

(b) This mine has never produced any ore as it is virgin property . The copper assays are approximately 12% with 2-3 times this amount in oz. of silver and a small amount in gold. All mine workings and property can be examined very readily .

(c) The fissure veins are found in flat beds of shale . The veins cut the shale almost at right angles. the dip is approximately 75° and to the north .

The reason I wish to mine this property . The Anaconda copper Company had a large copper mine within 2 miles of this property This property employed from 2-300 men and they mined copper for a number of years . Their property was approximately 1000 ft lower than this . At the three hundred foot level they had to discontinue operations due to water . The mine was not accessable to electric power at that time .

The ore is sulphides and it could be readily milled .

(d) The property is 7 miles North East of Melrose Montana . This town is located on the Union Pacific Railroad and U.S.Highway 91 . A forest ranger road comes within a hundred feet of the lower shaft .

(e) There is no electric power on the property . It is within three miles distant (High line)

Water is available within one half mile at the bottom of Bigger mountain.

This property is within 35 miles of Butte Montana where any materials ,supplies and equipment could be secured .

5 (d) I Jesse S.Kaserman am a graduate Indiana University A.B.Degree 1927 Major Geology , minor Chemistry . Graduate Michigan College of Mines and Technology 1932 Major Metallurgy and mining .
I have been mine surveyer for the Tennessee copper and Chemical Company , Duck Town Tennessee and also the Midas Mines Inc at Midas Nevada. I served two years as Chief Chemist for the U.S.Vanadium Corporation at Bishop California .
At the present time I am working as chemist for the Victor Chemical Company ,Silver Bow Montana.

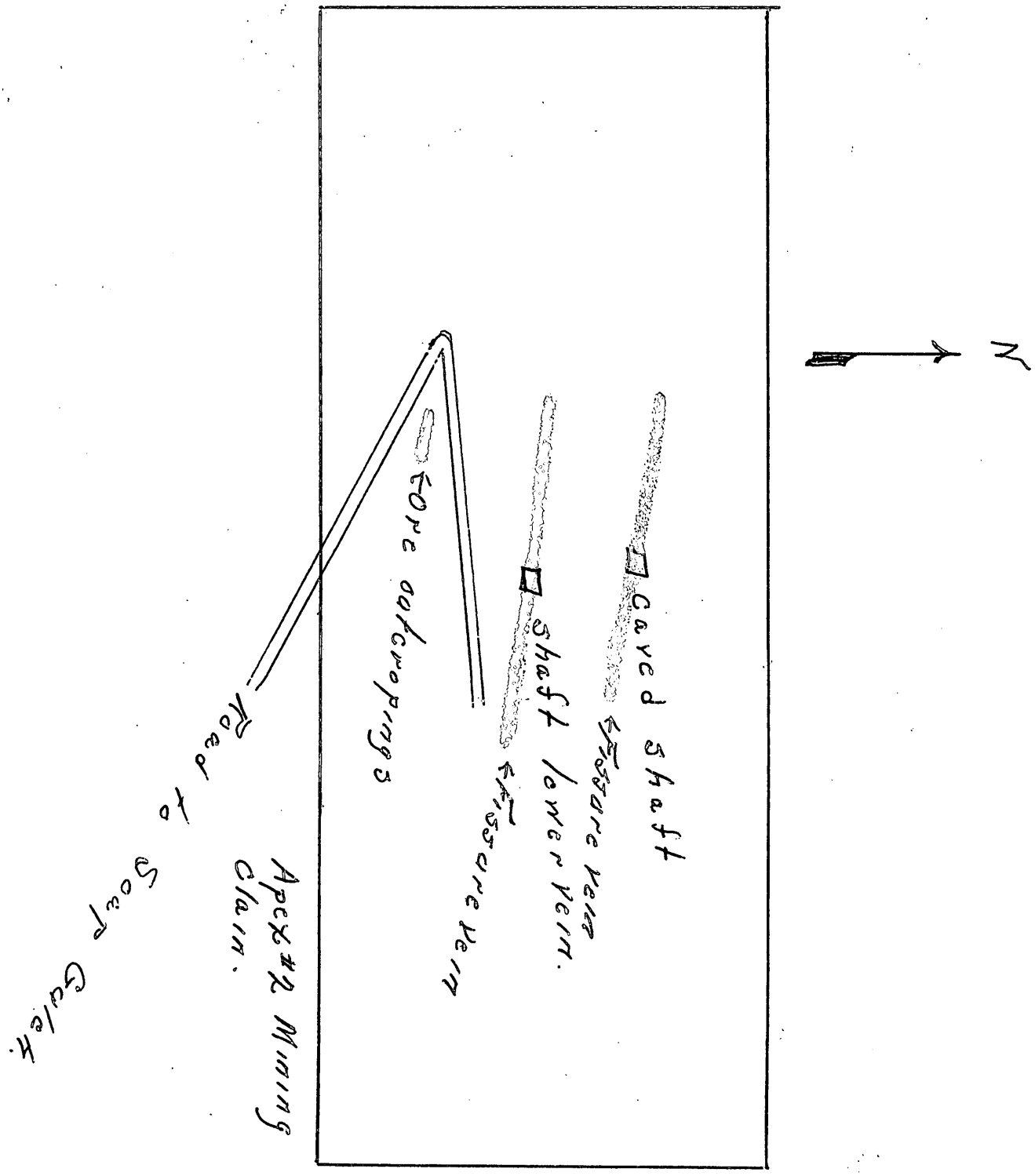
6 (a) Contracts I hope to have men leasing on the shaft as to sinking this item . The ore that is in sight should pay for itself as the work progresses . A hoist,Head frame cable , and skip will have to be secured . also a compresser and jack hammer . I have rails and a skip bucket. also shovels and picks.
Sinking of the shaft 200 feet @ 40.00 foot $ 8000.00
Cutting Station 100 and 200 foot level approxamate size 25X25 X10 two stations 6000.00
300 ft of drift 1 st. and 2nd levels 600 ft $ 18000.00
500 feet of cross cut on 2nd level to cut othed known veins 20000.00
Equipment 10,000.00
Total cost $ 62,000.00
(b) I do not believe there is any need for consulting work as the veins are clearly defined and there is no guess work as to the ore body The labor situation will consist at fist in sinking the shaft to the desired levels and cutting the stations . and erecting the ore bin on the surface .
(d) I can secure a small hoist that will be ample for the sinking operation also the cable and skip bucket .
A compressor and hammer will be rented from the Butte Machinery company I have Rails Shovels and picks.

(e) There is no buildings on the property a house suitable for the hoist will have to be erected

(f) Installing of a head frame and hoist house is all the new structures that are being proposed at the present time .
(g) I have my own analytical lab . The cost of any assaying would be only on the shipments ..

7 I plan on incorporating the project as I know some people that wants to invest in the project . I have 2500. 00 of my own money that i want to invest .

5 (b) Proposed work Sinking The new shaft that was sunk approxametly 25 feet this past year to the 200 feet level . Cutting levels at each 100 feet and making a station. Drifting on the vein 300 feet each level Total 600 Feet . 500 feet of cross cut on the 200 foot level to cut other known veins .



UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
xxxxxxxxxxxxxxxxxxxx
So 157 Howard Street
Spokane 4 Washington

May 1, 1953

Mr. G. C. Selfridge Chairman
Operating Committee DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for a DMEA contract submitted by Mr. J. S. Kamerman of Silver Bow Montana. The application concerns a copper-bearing prospect located on the Apex #2 unpatented mining claim previously known as the Juniper Copper Bottom mining claim. One copy of the application has been retained for the files of this office.

To our knowledge there is no information on this property in the files of this office. From the application it would seem that there are but few workings and there would appear to be some question as to whether the property warranted a contract. Inasmuch as our field men will be busy with other DMEA work we will not schedule an examination of this property unless requested by the Operating Committee.

Sincerely yours

Thor H. Kilsgaard
For: M. E. Volin Acting Exec. Officer
DMEA Field Team Region II

enclosure

cc: USBM (2)

MF-103
(Revised April 1952)

RECEIVED
APR 27 1953
U. S. G. S.
SPOKANE, WASH.

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

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

Not to be filled in by applicant

Docket No. DMEA-3042
Metal or Mineral
Date Received 5/22/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Mr. J.S.Kaserman
Box 14 Silver Bow, Montana.
I Desire to Incorporate latter as a number of people wish to buy stock.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract a. Unpatented Mining Claim (Apex # 2)
b. This Claim was previously known as Juniper Copper Bottom.
C. I own one half Interest in this mining claim. Mr. Richard Mullens Owns the other half. He Has gave me all control as to a lease.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

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

(*e*) If you own the land, describe any liens or encumbrances on it
None. Recorded July 2 1952, 10:50 A.M. Book 17 Page 79

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you will to explore Copper, Silver, Gold.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 60 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☒ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated April 20, 195[illegible]

J. S. Kaufman
(Applicant)

By R. Mullins

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

(a) I sank a shaft approxametly twenty five feet deep on a fissure vein which carries gols, silver, and copper . This shaft was bricked with good used crossties . It measures 4 feet X 6 feet on the inside. This shaft is in excellent condition . It follows the vein and it is exposed at the ends of the shaft and on the bottom .

Another shaft was sunk on another vein that is located higher on the mountain . This Shaft's dump has copper ore on the surface . I had nothing to do with the digging of this shaft . At the present time it has completly caved in as the walls were shale and the shaft was not timbered .

No ore was ever shipped from this mine as the old timers were only interested in gold , and it had to be high grade . The property was very inacessable until only a few years ago The forest service spent $5000.00 in constructing a road which runs within 100 feet of the shaft on the lower vein.

(b) The mine has never produced any ore as it is virgin property . The copper assays approxametly 12% and the silver is 2-3 times this amount in oz. The gold cont.is only a few hundreds .
All the mine workings and surface geology can be readily examined.

(c) The fissure veins are found in flat beds of shale The veins cut the shale almost at right angles . The dip is approxametly 75° and to the north.
The reason I wish to mine this property . The Anaconda Copper Company had a large copper mine within 2 miles of this property . This property employed from 2-300 men and they mined copper for a number of years . Their property was approxametly 1000 feet lower this . At the three hundred foot level they had to discontinue operations due to water . The mine was not electrified as electric power was not available at that time .
The ore is sulphides and it could be readily milled .

(d) The property is 7 miles North East of Melrose Montana (Soap Gulch) . This town is located on the Union Pacific Railroad and U.S.Highway 91 . The forest Ranger road comes within 100 feet of the lower shaft.

(e) There is no electric power on the property . It is within three miles distant (High Line). Water is available within one half mile at the bottom of the canyon (Nigger Mountain) . This property is within 35 miles of Butte Montana wher any materials. Supplies and equipment could be secured .

5 (d) I Jesse S. Mccorman am a graduate Indiana University A.B. Degree 1927 Major Geology , minor Chemistry . Graduate Michigan College of Mines and Technology 1932 Major Metallurgy and mining .
I have been mine surveyor for the Tennessee copper and Chemical Company , Duck Town Tennessee and also the Midas Mines Inc at Midas Nevada. I served two years as Chief Chemist for the U.S. Vanadium Corporation at Bishop California .
At the present time I am working as chemist for the Victor Chemical Company ,Silver Bow Montana.

6 (a) Contracts I hope to have men leasing on the shaft as to sinking this item . The ore that is in sight should pay for itself as the work progresses . A hoist, head frame cable , and skip will have to be secured . also a compressor and jack hammer . I have rails and a skip bucket. also shovels and picks.
Sinking of the shaft 200 feet @ 40.00 feet $ 8000.00
Cutting Station 100 and 200 feet level approximate size 25xx3 xlo two stations 6000.00
500 ft of drift 1 st. and 2nd levels 600 ft $ 18000.00
500 feet of cross cut on 2nd level to cut other known veins 20000.00
Equipment 10,000.00
Total cost $ 62,000.00
(b) I do not believe there is any need for consulting work as the veins are clearly defined and there is no guess work as to the ore body The labor situation will consist at first in sinking the shaft to the desired levels and cutting the stations . and erecting the ore bin on the surface .
(d) I can secure a small hoist that will be ample for the sinking operation also the cable and skip bucket .
A compressor and hammer will be rented from the Butte Machinery company I have Rails Shovels and picks.

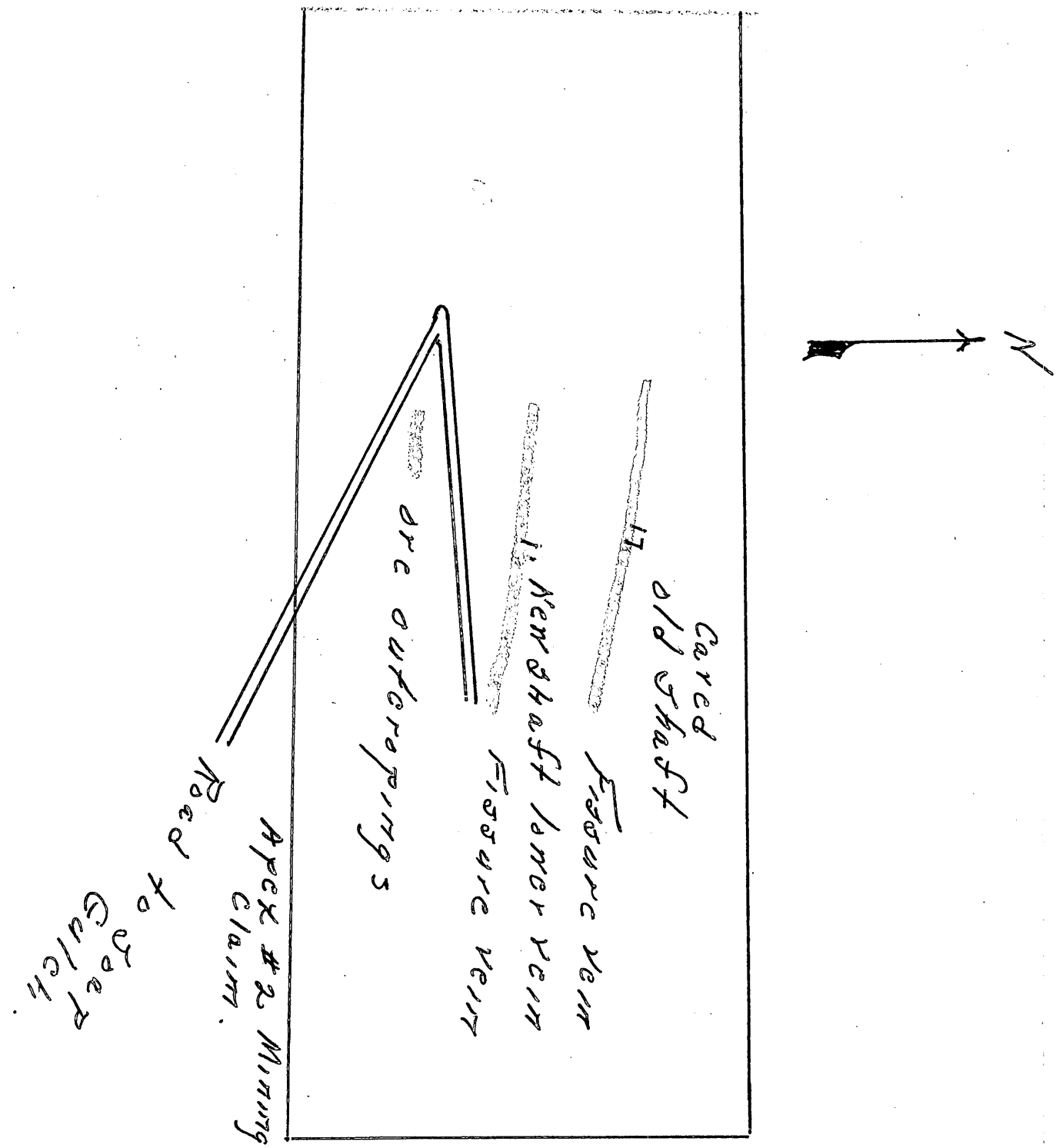
(e) There is no buildings on the property a house suitable for the hoist will have to be erected

(f) Installing of a head frame and hoist house is all the new structures that are being proposed at the present time .

(g) I have my own analytical lab . The cost of any assaying would be only on the shipments .

7 I plan on incorporating the project as I know some people that wants to invest in the project . I have 2500. 00 of my own money that i want to invest .

5 (b) Proposed work Sinking the new shaft that was sunk approximately 25 feet this past year to the 200 foot level. Cutting levels at each 100 foot and making a station. Drifting on the vein 300 foot each level Total 600 foot. 500 feet of cross cut on the 200 foot level to cut other known veins.



3042

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~XXXXXXXXXXXXXXXXXX~~
Co 157 Howard Street
Spokane 4 Washington

May 1, 1953

Mr. G. C. Selfridge Chairman
Operating Committee DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application for a DMEA contract submitted by Mr. J. S. Kaserman of Silver Bow Montana. The application concerns a copper-bearing prospect located on the Apex #2 unpatented mining claim previously known as the Juniper Copper Bottom mining claim. One copy of the application has been retained for the files of this office.

To our knowledge there is no information on this property in the files of this office. From the application it would seem that there are but few workings and there would appear to be some question as to whether the property warranted a contract. Inasmuch as our field men will be busy with other DMEA work we will not schedule an examination of this property unless requested by the Operating Committee.

Sincerely yours

Thor H. Kiilsgaard
for: M. S. Volin Acting Exec. Officer
DMEA Field Team Region II

Enclosure

cc: USBM (2)

MF-103
(Revised April 1952)

RECEIVED
APR 27 1953
U. S. G. S.
SPOKANE, WASH.

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

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

Not to be filled in by applicant

Docket No. DMEA-3042
Metal or Mineral
Date Received 5/22/53
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Mr. J. P. Kuneman
Box 14 Silver Bow, Montana.
I Desire to transport letter or a number of people wish to buy stock.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract a. Unpatented Mining Claim (Apex 2)
b. This Claim was previously known as Juniper Copper Bottom.
c. I own one half Interest in this Mining claim. Mr. Richard Mullens Owns the other half. He has no all control as to a lease.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

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

(*e*) If you own the land, describe any liens or encumbrances on it
None. Recorded July 2 1952. 1953 A.M. Book 17 page 79

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

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

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

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

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

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

5. *The exploration project.*—(*a*) [redacted]te the mineral or minerals for which you w[redacted]o explore .....
Copper, Silver, Gold.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 42 months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

[X] Money [ ] Use of equipment owned by you [X] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated April 22, 1953

J. S. Kaufman
(Applicant)

By J. R. Mullins

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

(a) I sank a shaft approxametly twenty five feet deep on a fissure vein which carries gols, silver, and copper . This shaft was bricked with good used crossties . It measures 4 feet X 6 feet on the inside. This shaft is in excellent condition . It follows the vein and it is exposed at the ends of the shaft and on the bottom .

Another shaft was sunk on another vein that is located higher on the mountain . This Shaft's dump has copper ore on the surface . I had nothing to do with the digging of this shaft . At the present time it has completly caved in as the walls were shale and the shaft was not timbered .

No ore was ever shipped from this mine as the old timers were only interested in gold , and it had to be high grade . The property was very inacessable until only a few years ago The forest service spent $5000.00 in constructing a road which runs within 100 feet of the shaft on the lower vein.

(b) The mine has never produced any ore as it is virgin property . The copper assays approxametly 12% and the silver is 2-3 times this amount in oz. The gold cont.is only a few hundreds .
All the mine workings and surface geology can be readily examined.

(c) The fissure veins are found in flat beds of shale The veins cut the shale almost at right angles . The dip is approxametly 75° and to the north.
The reason I wish to mine this property . The Anaconda Copper Company had a large copper mine within 2 miles of this property . This property employed from 2-300 men and they mined copper for a number of years . Their property was approxametly 1000 feet lower this . At the three hundred foot level they had to discontinue operations due to water . The mine was not electrified as electric power was not available at that time .
The ore is sulphides and it could be readily milled .

(d) The property is 7 miles North East of Melrose Montana (Soap Gulch) . This town is located on the Union Pacific Railroad and U.S.Highway 91 . The forest Ranger road comes within 100 feet of the lower shaft.

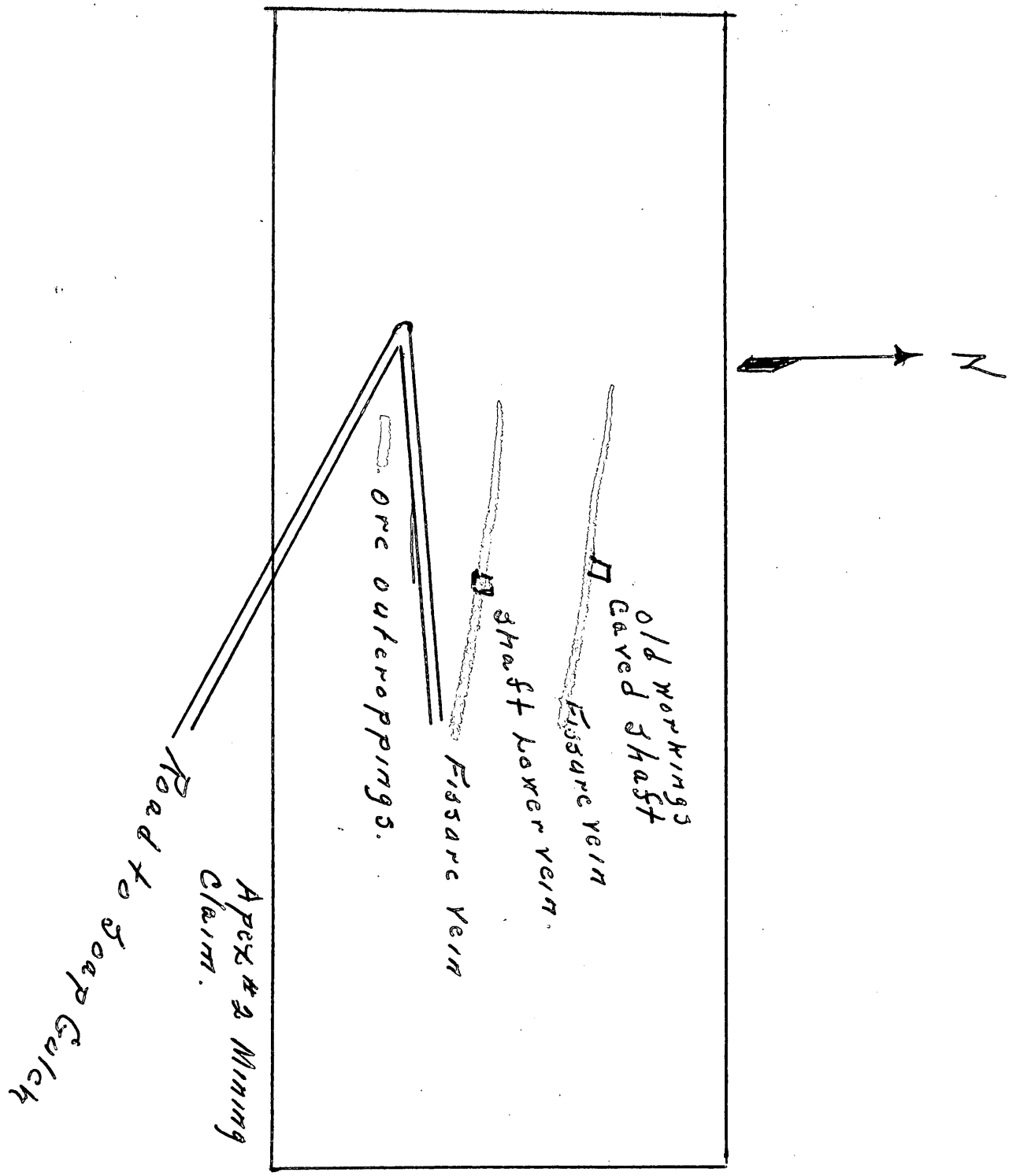
(e) There is no electric power on the property . It is within three miles distant (High Line). Water is available within one half mile at the bottom of the canyon (Nigger Mountain) . This property is within 35 miles of Butte Montana wher any materials, Supplies and equipment could be secured .

5 (d) I Jesse S.Kaserman am a graduate Indiana University A.B.Degree 1927 Major Geology , minor Chemistry . Graduate Michigan College of Mines and Technology 1932 Major Metallurgy and mining .
I have been mine surveyer for the Tennessee copper and Chemical Company , Duck Town Tennessee and also the Midas Mines Inc at Midas Nevada. I served two years as Chief Chemist for the U.S.Vanadium Corporation at Bishop California .
At the present time I am working as chemist for the Victor Chemical Company ,Silver Bow Montana.

6 (a) Contracts I hope to have men leasing on the shaft as to sinking this item . The ore that is in sight should pay for itself as the work progresses . A hoist,Head frame cable , and skip will have to be secured . also a compresser and jack hammer . I have rails and a skip bucket. also shovels and picks.
Sinking of the shaft 200 feet @ 40.00 foot $ 8000.00
Cutting Station 100 and 200 foot level approxamate size 25X25 X10 two stations 6000.00
300 ft of drift 1 st. and 2nd levels 600 ft $ 18000.00
500 feet of cross cut on 2nd level to cut othed known veins 20000.00
Equipment 10,000.00
Total cost $ 62,000.00
(b) I do not believe there is any need for consulting work as the veins are clearly defined and there is no guess work as to the ore body The labor situation will consist at fist in sinking the shaft to the desired levels and cutting the stations . and erecting the ore bin on the surface .
(d) I can secure a small hoist that will be ample for the sinking operation also the cable and skip bucket .
A compressor and hammer will be rented from the Butte Machinery company I have Rails Shovels and picks.

(e) There is no buildings on the property a house suitable for the hoist will have to be erected

(f) Installing of a head frame and hoist house is all the new structures that are being proposed at the present time .
(g) I have my own analytical lab . The cost of any assaying would be only on the shipments .

7 I plan on incorporating the project as I know some people that wants to invest in the project . I have 2500. 00 of my own money that i want to invest .

5 (b) Proposed work Sinking The new shaft that was sunk approxametly 25 feet this past year to the 200 feet level . Cutting levels at each 100 feet and making a station. Drifting on the vein 300 feet each level Total 600 Feet . 500 feet of cross cut on the 200 foot level to cut other known veins .