DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2187

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This document has been recorded as

EXPLORATION PROJECT

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.

Routing Slip
Code 350

To:	Lead-zinc Br.	Date	10/30/51
To:	Coordinating Committee	Date	NOV 1 1951
To:	Op Com	Date	10-24-52
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Corbett
Miller
Merrill
Jewell
F. Johnson

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

OCT 27 1952

BH

Mr. Joe Boucher
Neihart, Montana

Re: Docket No. DMA-2187 (Lead-Zinc)
Joe Boucher and Paul Vdovec
Leonard Prospect
Judith Basin County, Montana

Dear Mr. Boucher:

Reference is made to your application, Docket No. DMA-2187, for Government assistance in the exploration of your property.

A study of the information furnished in your application, the reports of the field engineers, and other available data indicates that the likelihood of discovering significant ore bodies is such as not to warrant the expenditure of public funds. We regret to advise you, therefore, that your application is denied.

If, in your opinion, indications of substantial amounts of ore are found as a result of further work on your property, you are, of course, at liberty to request reconsideration in the light of such findings.

Your interest in the defense program is appreciated, and we wish to thank you for bringing your property to the attention of the Government.

Sincerely yours,

C. O. Mittendorf (for)
Administrator

10-27-52

FXCorbett/Hjl (written 10/23/52)

Copy to: Docket
Admr. R. File
Op. Committee
H. F. Keller (2)
Mr. Corbett
Mr. Bishop
Mr. McKnight
Reg. II (2)
Chron.

500

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

OCT 27 1952

Memorandum

To: Administrator

From: Chief, Base Metals Division

Subject: Denial of Application Docket No. DMA-2187 (Lead-Zinc), Joe Boucher and Paul Vdovec, Leonard Prospect, Judith Basin County, Montana

In concurrence with the Commodity specialists and field engineers regarding the merits of this project, this office has refused the application for exploration funds for this property.

The application was received in this office on October 18, 1951. Examination of the property was deferred until July 2, 1952, because of the winter, and the joint report of the USBM and USGS was received here on October 7 last.

The conclusion reached by the examining engineers was that: "The target vein structure as exposed by existing prospect openings, does not appear sufficiently strong (enough) to encourage further exploration."

Work is said to be continuing on the property and the Operator has been advised to submit his application for reconsideration if significant mineralization is uncovered in the course of this work.

H. F. Keller, Chief
Base Metals Division

500

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

OCT 27 1952

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Base Metals Division

FILE COPY
SURNAME:

Corbett

500

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

OCT 27 1952

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H. F. Keller

H. F. Keller, Chief
Base Metals Division

FXCorbett/HFKeller/bjl (written 10/23/52)

Copy to: Docket
Admr. R.File
Op. Committee
Mr. Keller (2)
Mr. Corbett
Mr. Bishop
Mr. McKnight
Reg. II (2)
Chron.

IN REPLY REFER TO:

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

October 22, 1952

Memorandum

Re: DMA-2187
Leonard Prospect
Judith Basin County, Mont.
$20,000
Lead-silver

To: Mr. H. F. Keller

From: E. L. Newcomb, USGS
O. M. Bishop, USBM

Subject: Concurrence with field team denial

The applicant requests Government assistance to explore a lead-zinc-silver vein structure by drifting and crosscutting 250 feet.

The field team recommends that the applicant's proposal be denied.

Several narrow lead bearing veins are exposed in a shallow bulldozer cut and in two short adits. This vein structure contains sparse amounts of galena and sphalerite, but most of the vein material is limonitic and manganese stained clay. On the basis of present exposures on the property, the vein structure is not sufficiently persistent or well mineralized to justify further exploration. Although assays of the samples taken by the field team have not been submitted with their report, there is adequate data presented in the report to substantiate their recommendation for a denial.

According to the field team, the applicants plan to continue exploration on the property. If their work discloses any significant lead-zinc mineralization, another examination and further consideration of the application might be warranted.

We concur with the field team's recommendation that the applicant's proposed project should be denied.

E. L. Newcomb
E. L. Newcomb
Geologist

O. M. Bishop
O. M. Bishop
Base Metals Branch

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

October 22, 1952

Memorandum

Re: MMA-2187
Leonard Prospect
Judith Basin County, Mont.
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Geologist

O. M. Bishop
Base Metals Branch

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 7 1952

1201 N. Division St.
Spokane 2, Washington

October 1, 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region II

Subject: Examination of Leonard Project, Judith Basin County, Montana, Paul Vdovec and Joe Boucher, Docket DMEA 2187 (lead)

Enclosed are memoranda by M. R. Klepper, U. S. Geological Survey, and E. G. Erickson, Bureau of Mines, regarding the captioned Docket.

In view of the narrowness of the target vein structure and the spotty distribution of lead minerals within this structure, Government participation in the proposed exploration program cannot be recommended. Should work that the applicants now are doing on their own account indicate a more persistent vein structure, a re-examination of the prospect could be made and consideration given to a revised proposal.

By Field Team, Region II

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

Glenn C. Reed
Acting for M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosures

CC: 3-Wash.
2-USGS
DMEA
M/D
EGE
D/F

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 1952

1201 N. Division St.
Spokane 2, Washington

October 1, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Docket DMEA 2187X (Lead), Leonard Prospect, Judith Basin County, Montana

The Leonard prospect was examined July 2, 1952, in company with M. R. Klepper and T. D. Brambilla, U. S. Geological Survey Field Team representatives, and the applicant, Paul Vdovic and his associate Joe Boucher, Neihart, Montana.

RECOMMENDATION

The target vein structure, as exposed by existing prospect openings, does not appear sufficiently strong to encourage further exploration. The applicant expects to perform additional preliminary exploration at the prospect in the immediate future. If such work, however, indicates the possible existence of an appropriate target of sufficient magnitude to merit further work it is suggested that the applicant's proposal be reconsidered.

LOCATION AND ACCESS

The prospect, in Judith Basin County, Montana, is accessible during the summer months from U. S. Highway 89 by following the Kings Hill-Stanford Forest Service road for 13 miles to the White cabin. A steep, one-quarter mile trail leading from this cabin to the prospect can be traversed only by jeep.

As no section corner monuments were found the property location is not certain. Judging from its relation to the Yogo Peak fire tower, however, the prospect probably is in Section 4, T. 13 N., R. 9 E., MPM.

PROPERTY AND OWNERSHIP

The property consists of two claims, the Leonard No. 1 and 2, held by location by Paul Vdovic.

COMPETENCE OF APPLICANT

The applicants are skilled miners and prospectors and are considered entirely competent to successfully operate a small exploration project. Their good judgment is indicated by the fact that on the basis of present exposures they are unwilling to consider an exploration project requiring more than a nominal cash outlay.

PRODUCTION

On the basis of known openings on the two claims, past production, if any, could not have exceeded 10 tons of ore containing 13 percent lead. No records of production are known to the applicants.

DESCRIPTION OF THE DEPOSIT

A narrow east-trending vein structure dipping about 78° south enclosed in thin bedded silicious limestone has been partly exposed by shallow prospect workings and road cuts along a strike length of about 130 feet and over a vertical interval of 45 feet. This structure, not more than 3 feet wide, is marked by sparse galena and sphalerite in a silicious gangue accompanied by iron and manganese stained clays. At one point where the structure has been exposed by trenching over a strike length of about 20 feet manganese oxides and galena up to 1 foot wide were found. Locally, galena appears to be disseminated sparsely up to distances of 1 foot in the enclosing wall rock.

ORE RESERVES

On the basis of present vein exposures, ore reserves which amount to about 30 tons per foot of depth can be inferred. Due to the vein's narrow width, however, such reserves could be recovered only by resuing.

DISCUSSION OF PROPOSAL

The presently indicated magnitude of the exploration target is not commensurate with the applicant's proposal which involves 250 feet of drifting and crosscutting at an aggregate cost of $6,000. A more consistent program would involve further surface trenching followed by diamond drilling to determine the vein structure's persistence prior to any underground operations.

E. G. Erickson

CC: 3-Wash.
2-USGS
DMEA
M/D
EGE

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 1952

July 11, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Montis R. Klepper, Geologist

Subject: Examination of Leonard Prospect, Judith-Basin County, Montana, Paul Vdovec and Joe Boucher, Docket DMEA 2187, Lead

Recommendation

No DMEA assistance is recommended at the present time. The applicants plan to continue work this summer and may request re-examination if their work shows any continuity of mineralized structures.

On July 2, 1952, E. G. Erickson, Dante Brambilla and I examined the Leonard Prospect in company with the owners and applicants Paul Vdovec and Joe Boucher of Neihart. The prospect is in a small unnamed tributary gulch near the head of Apersall (?) Creek, which is a tributary of Hell Creek. It is in Judith Basin County, near the Cascade County line, about one mile west of the fire-tower on Yogo Peak. The applicants believe that it is in sec. 4, but are uncertain as to the township and range. The property may be reached by following the Kings Hill-Stanford forest road northeast from King's Hill to the White Cabin, a distance of about 13 miles; a steep jeep road, about a quarter of a mile long, extends from the cabin to the prospect.

Three or more narrow steeply dipping, east-trending lead-bearing veins are exposed in a shallow bulldozer cut and two short adits on the property (see map). These veins consist principally of limonitic clay but also contain more or less manganese oxide and in places galena and cerussite. In one place, adjacent to the south-dipping vein in the easternmost exposure on the property, (in circular pit at el. 7055) galena is disseminated in the silicated ribbon limestone up to one foot on each side of the vein.

Insofar as they are exposed the veins are narrow (up to 1 foot maximum) and the lead is spottily distributed within them. The best showing is 15 to 20 feet long, up to half a foot thick, and may average 15 or 20 percent lead. In only one place was any lead found dissiminated in the adjacent wall rock.

No copy of the application was available to the examining team. However, the applicants state that they proposed to drift and crosscut 200 or 250 feet at a cost of about $5000 or $6000. In view of the narrowness of the veins that have been exposed and the spotty distribution of lead minerals within them, I do not recommend participation in the proposed exploration. Other factors that contribute to this decision are:

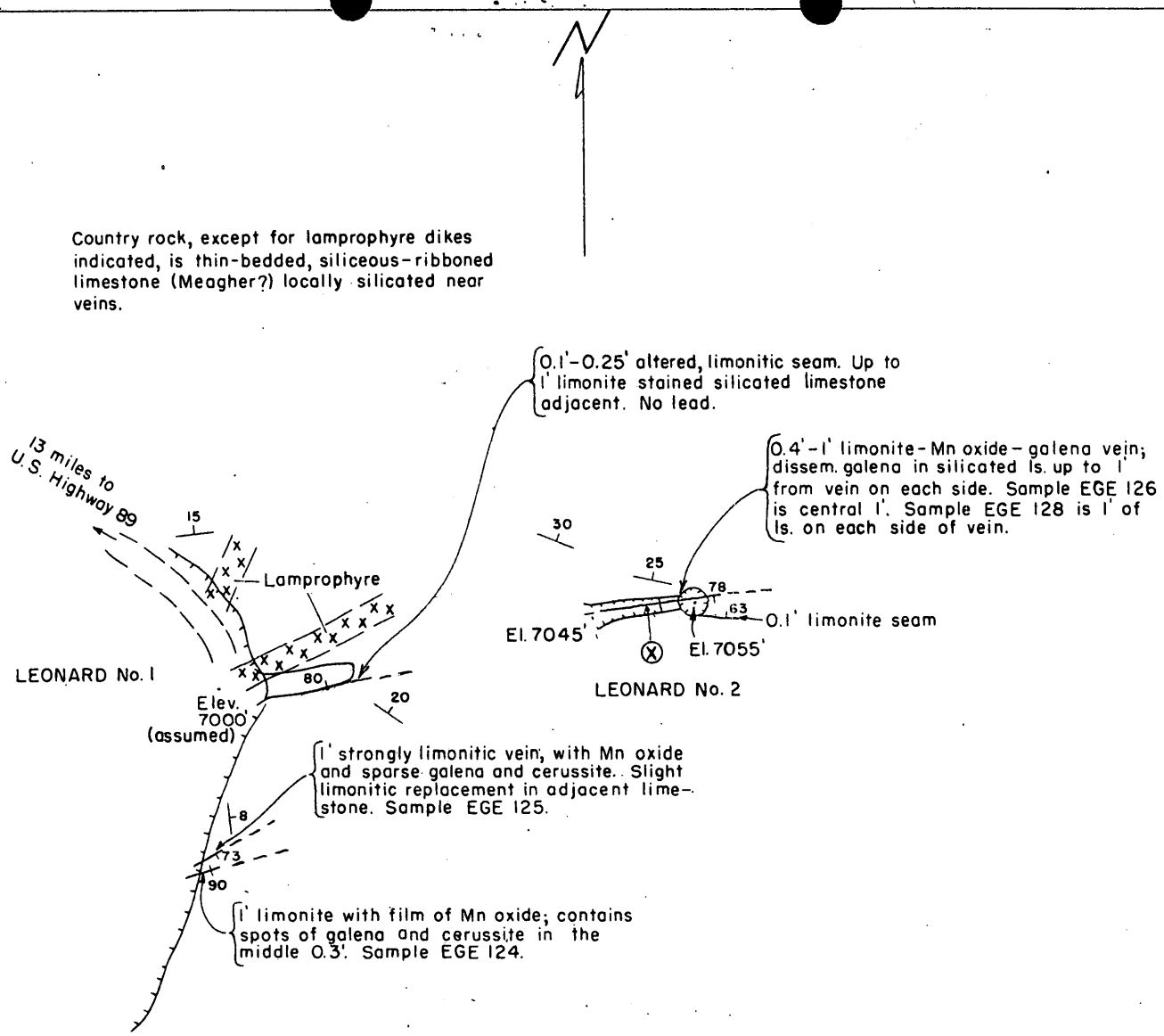
1. No significant deposit of lead has been found in this area, although it has been prospected for many years.

2. The property is in a rather high and difficultly accessible locality. The existing road is passable, on the average, only four months a year.

The applicants plan to continue the lower adit this summer. If a persistent vein that carries worthwhile amounts of lead is disclosed, they will contact the Field Team so that a re-examination can be made. If at that time a participating contract appears to be warranted it can be processed during the winter so that the work can be done during the short 1953 working season. (Mid-June to mid-October).

Montis R. Klepper

cc: USBM-Spokane
USGS(SRO)
~~USBM-Albany~~
M. R. Klepper



Sample EGE 127 - Grab sample of high grade from 2' deep pit at ⊗.

Prospect located one mile west of Yogo Peak

Geology by M.R. Klepper & D. Brambilla, 7/2/52

GEOLOGIC MAP OF THE LEONARD PROSPECT OF PAUL VDOVEC AND JOE BOUCHER

JUDITH BASIN COUNTY, MONTANA

0 40 80 120 FEET

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 7 1952

1201 N. Division St.
Spokane 2, Washington

October 1, 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region II

Subject: Examination of Leonard Project, Judith Basin County, Montana, Paul Vdovec and Joe Boucher, Docket DMEA 2187 (lead)

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By Field Team, Region II

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

Glenn C. Reed
Acting for M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosures

CC: 3-Wash.
2-USGS
DMEA
M/D
EGE
D/F
GCR:kt

Reviewed by
DMEA OPERATING COMMITTEE
10-13-52
(date)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 52

1201 N. Division St.
Spokane 2, Washington

October 1, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Docket DMEA 2187X (Lead), Leonard Prospect, Judith Basin County, Montana

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RECOMMENDATION

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CC: 3-Wash.
2-USGS
DMEA
M/D
SOZ
EGE:kt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
INCOMING
OCT 8 1952

July 11, 1952

Memorandum

To: A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Montis R. Klepper, Geologist

Subject: Examination of Leonard Prospect, Judith-Basin County, Montana, Paul Vdovec and Joe Boucher, Docket DMEA 2187, Lead

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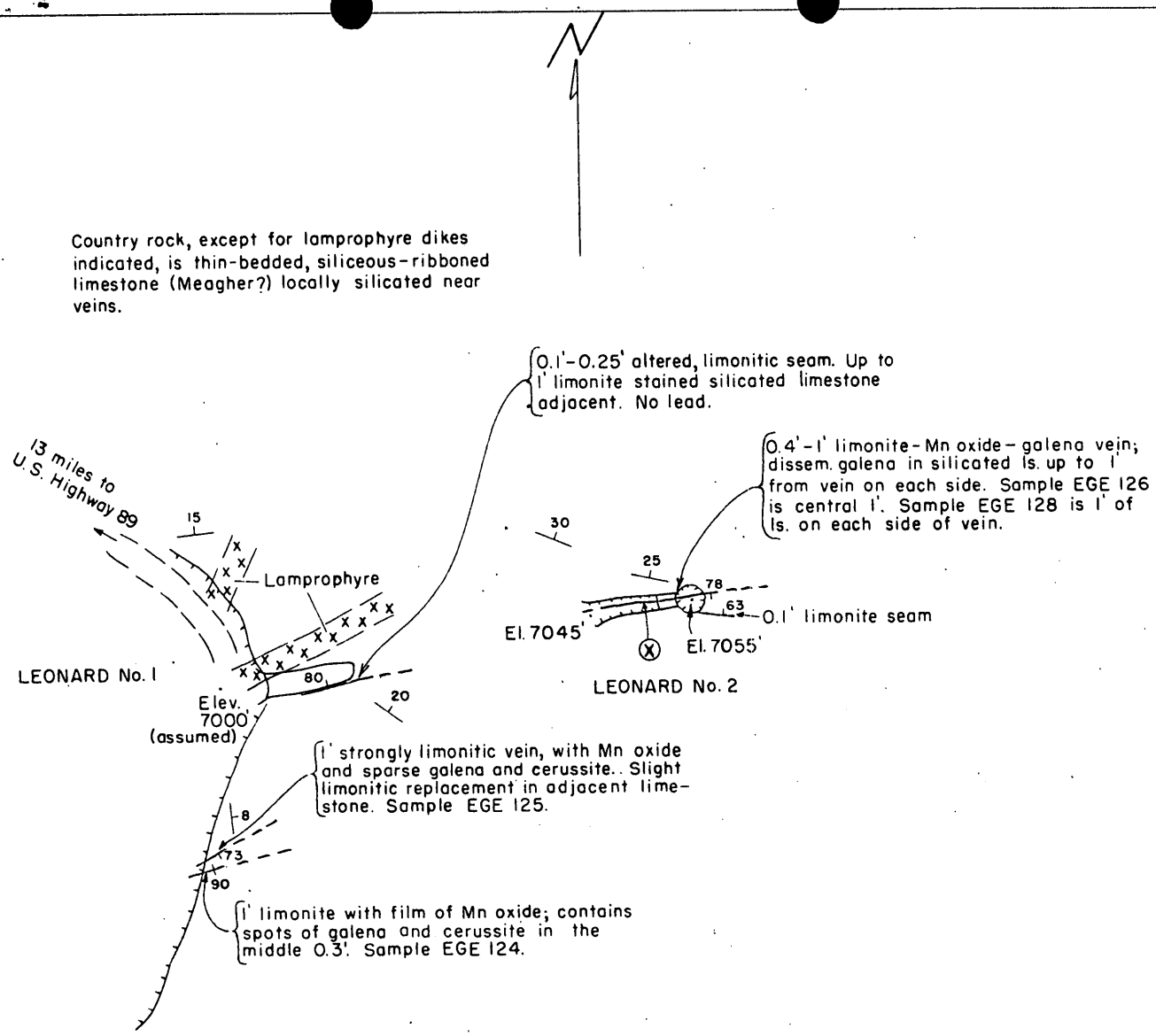
Montis R. Klepper

cc: USBM-Spokane
USGS(SRO)
~~USBM-Albany~~
M. R. Klepper



Sample EGE 127 – Grab sample of high grade from 2' deep pit at ⊗.

Prospect located one mile west of Yogo Peak

Geology by M.R. Klepper & D. Brambilla, 7/2/52

GEOLOGIC MAP OF THE LEONARD PROSPECT OF PAUL VDOVEC AND JOE BOUCHER

JUDITH BASIN COUNTY, MONTANA

0 40 80 120 FEET

NOV 8 1951

[illegible]

Mr. Joe [illegible]

[illegible]

Dear Mr. [illegible]

We have [illegible] by our field office, [illegible], Washington, that a field examination will be made on your property at an early practicable date.

A complete appraisal of your application cannot be made until we receive this field examination.

We will appreciate any assistance you may be able to render when your property is examined.

Very truly yours,

[illegible] Lyon, Director
Supply Division

[illegible]:swcomb:cmp
G 10-31-51
Copies to: F. A. Weinsenborn Region II (2)
Bond-Zinc Dr.
[illegible] Knight [illegible]
[illegible] Bishop
Director r. Files [illegible]
Dr. r. Files [illegible]
Administrator r. Files
[illegible] Docket Files

4

250

NOV 8 1951

Set [illegible]-1.7
Paul Reeves
Silver, Idaho
Exploration loan, [illegible],000
Lead-silver

Chairman

To: [illegible] Resources Bdl
[illegible] Division

From: Lead-Zinc Branch

Through: Loan Recommending Committee

Subject: Field Referral

The field office, Spokane, has requested one (1) copy of the [illegible]-103 application in order to facilitate a field examination of the subject property.

We are retaining the original for our files pending receipt of the field examination report.

The attached letter is to be sent to the applicant informing him as to who prepared the [illegible] application.

Letter of Bureau of Mines

2 forms [illegible]-103

RECEIVED
NOV 23 1951
Lead Zinc Branch

[illegible], Chairman
Loan Recommending Committee

For Bureau of Mines

For Geological Survey

[illegible]:emp
[illegible] 10-31-51

Copies to: [illegible] Weissenborn Region [illegible] (2)
Lead-Zinc Br.
[illegible] Knight [illegible] GSA
[illegible] Bishop
Directors r. files [illegible] GSA
Br. r. files [illegible] GSA
Administrators r. files
GSA docket files

9

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION NOV 8 1951
WASHINGTON 25, D. C.

Re: DMA-2187
Paul Vdovec
Neihart, Montana
Exploration loan, $20,000
Lead-silver

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Lead-Zinc Branch
Through: Coordinating Committee

Subject: Field Referral

The field office, Spokane, Washington, has retained one (1) copy of the MF-103 application in order to facilitate a field examination of the subject property.

We are returning the docket for your files pending receipt of the field examination report.

The attached letter is to be sent to the applicant informing him as to the present status of his application.

Returned herewith are:

3 Forms MF-103

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
for Bureau of Mines

T. P. Thayer
for Geological Survey

FILE COPY
SURNAME:
350

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

NOV 8 1951

Newcomb (ETM)
McKnight
Bishop
Johnson
Lyon

Re: DMA-2187

Mr. Joe Boucher

Neihart, Montana

Dear Mr. Boucher:

We have been advised by our field office, Spokane, Washington, that a field examination will be made on your property at an early practicable date.

A complete appraisal of your application cannot be made until we receive this field examination.

We will appreciate any assistance you may be able to render when your property is examined.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

ELNewcomb:emp
G 10-31-51

Copies to: A. E. Weissenborn Region II (2)
Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

FILE COPY
SURNAME: 350

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

NOV 8 1951

Newcomb (E.T.M.)
McKnight
Bishop
Johnson

Re: DMA-2187
Paul Vdovec
Neihart, Montana
Exploration loan, $20,000
Lead-silver

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Lead-Zinc Branch

Through: Coordinating Committee

Subject: Field Referral

The field office, Spokane, Washington, has retained one (1) copy of the MF-103 application in order to facilitate a field examination of the subject property.

We are returning the docket for your files pending receipt of the field examination report.

The attached letter is to be sent to the applicant informing him as to the present status of his application.

Returned herewith are:

3 Forms MF-103

SIGNED

87 11/8

Tom Lyon, Chairman
Coordinating Committee

for Bureau of Mines

for Geological Survey

ELNewcomb:emp
G 10-31-51

Copies to: A. E. Weissenborn Region II (2)
Lead-Zinc Br.
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DMA docket files

OFFICE OF THE ADMINISTRATOR

DMA-2187

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

So. 157 Howard Street
Spokane 4, Washington

November 3, 1951

Mr. Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Lyon:

An application for exploration assistance submitted by Mr. Joe Boucher and Mr. Paul Vdovec, dated October 18, 1951, was recently forwarded to your office. One copy was retained here for field examination. Mr. Vdovec was contacted at Neihart, Montana on October 26 and an attempt was made to examine the property on October 27, but snow conditions prevented the examining team from reaching the property. Mr. Vdovec was advised to notify this office when conditions were favorable for an examination next spring.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
NOV 8 3 39 PM '51

OK
File

DMA 2187 - Joe Boucher and Paul Vdovec, Neihart, Montana

Exploration loan request - no amount indicated for loan - Referred to USGS.

Mr. Joe Boucher
Neihart, Montana

Subject: DMA-2187
Re: Exploration Loan

My dear Mr. Boucher:

This will acknowledge receipt of your application dated October 18, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2187 and referred to the Lead-Zinc Branch.

Kindly refer to DMA-2187 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

OCT 30 1951

dma 2187

DEFENSE MINERALS ADMINISTRATION
WASHINGTON D. C.
OCT 26 1 40 PM '51

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

October 23, 1951

Mr. Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Lyon:

Enclosed are three copies of an application for an exploration loan submitted by Messrs. Joe Boucher and Paul Vdovec concerning a property at Neihart, Montana. One copy of the application was retained at this office to facilitate a field examination.

No copies of form MF-100 were submitted by the applicant. It is hoped that the information enclosed in the accompanying application, coupled with the field team's report will be sufficient to enable DMA to render a decision on the subject property.

Very truly yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: U.S.B.M.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 26 1 40 PM '51

Not To Be Filled in by Applicant

Docket No. dma 21187
Metal or Mineral
Date Received 10-26-51
Amount $
Participation (Government %)

Name and address of applicant

Mr. Joe Boucher
Mr. Paul Vdovec
Neihart, Montana

Date October 18, 1951

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

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.

Leonard Silver and Lead
(Name of company)

By Paul Vdovec
(Signature of authorized official)

October 18, 1951
(Date)

Partner
(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.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form NF-100

1.a. The property is located in Judith Basin County, State of Montana which certificates bears Recorder's #89920 and was filed for record on the 22nd day of July, 1947, at 9:05 o'clock A.M. and is now of record in Book 100 of the Lode Location Records of Judith Basin County, Montana at page 265; This is a new location.
b. We are the sole owners.
c. Located in sec. 3 Township 12 North Range 9 East.

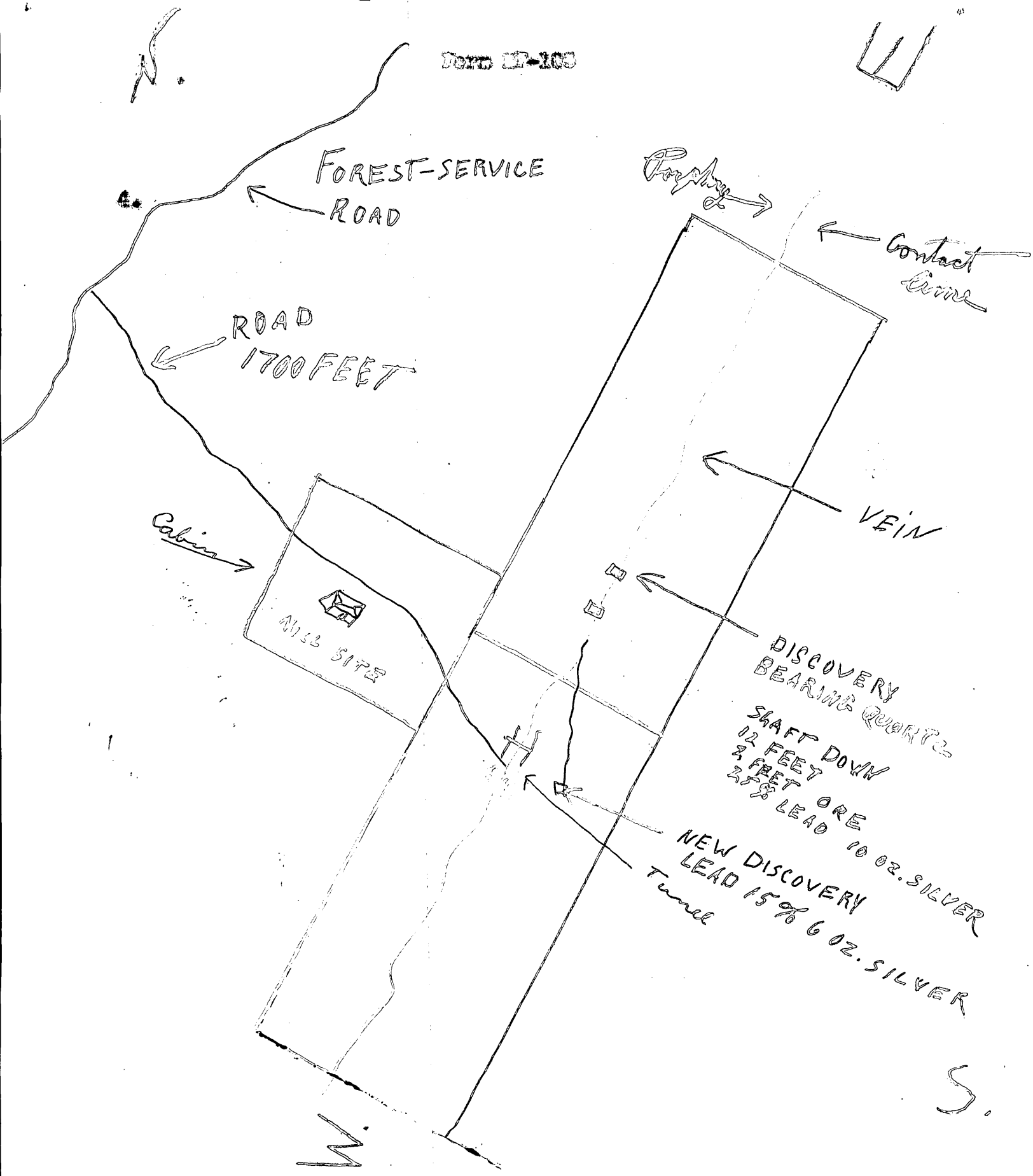
2.a. We have found lead and silver and expect to find more.
b. We uncovered 3 feet of lead and we want to go 200 feet below to get underneath because we already uncovered 10 inches of lead 100 feet below the original discovery. This vein assays from 210 to 22 per cent lead. The silver runs from 6 to 16 ounces.

Form RE-103

C.c. We want to build a compressor house. Install the compressor. We have to put 700 feet of water line to the mine. Cabin is already build, 14 by 16. We want to put in a drift 500 feet. Cross cut 100 feet if necessary. Estimated cost will be $20,000. We plan on $10,000 from the Government.

D. We plan to start the workings as soon as we have the money to go ahead with it. And one year after we start we should be done.

Form IP-103


N.
W
FOREST-SERVICE ROAD
Property
Contact line
ROAD 1700 FEET
VEIN
Cabin
MILL SITE
DISCOVERY BEARING QUARTZ
SHAFT DOWN 12 FEET
2 FEET ORE 25% LEAD 10 OZ. SILVER
NEW DISCOVERY LEAD 15% 6 OZ. SILVER
Tunnel
S.
W

Form 12-103

5. 1. One cabin 16 by 18. Needs to be completed. estimated cost--$800.

2. That is all that is on the property.

Form MF-103

6. 1. Compressor Bence. Estimated cost-- $300.

2. Blacksmith shop and dry. Estimated cost--$300

Form M-100

7. a. We are not going to send anything.

b. Fuel to run the compressor, repairs for our operating equipment.

c. We have got: a compressor, receiver, pipes of all sizes. Drilling machines, stopers, and jack-hammers. We got plenty steel for all machines. Legot hoses, plenty track, tools to work with. Mining cars and all other equipment needed.

6. We plan to contract the drifting and cross-cutting. Exception, the compressor-man and the timber-framer. Compressor man's wages will be $18 per day with time and one-half for all hours over 40 per week. Timber-framer will be paid the same. If the ground can not be contracted the wages will be $18 in the mine also. There will be no supervisor, that is we will supervise the workings ourselves.

Form SP-100

9. Materials--Lumber, Nails $250
Supplies--Powder, Fuse, Caps, Drill Bits, machine oil,. It is very hard to estimate the cost of the Supplies because everything is going up everyday, and some of the ground there we are to harder than other parts. So I really can't estimate the cost of the Supplies at the present time.
Engineering-- This we will do ourselves.
Assaying--Will cost about $10 per month.
Accounting--about $25 per month.
Power-- Will be gasoline or diesel-$10 per day
Water--has to be piped to the mine.

The haulage of the materials and equipment from the town of Hilbert, will be $15 per load, which is 21 miles in distance, of Forest Service Road.

Form [illegible]-100

10.a. We are prepared to put our Equipment and our labor to match the Government loan of $10,000.

b. Yes, I believe it is. We estimate that we have nearly $8,000 worth of equipment.

11.

To need 010,000 from the Government to go ahead with this property. The property was examined by two well known Engineers and they excepted the property as good property. They gave us plenty orders on what to do but they did not say who was going to furnish the money for all this work that should be done. This is a remains. We got plenty of showing of ore, all it needs is to be developed in to a good mine.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 26 1 40 PM '51

Not To Be Filled in by Applicant

Docket No. dma 2187
Metal or Mineral
Date Received 10-26-51
Amount $
Participation (Government %)

Mr. Joe Boucher
Mr. Paul Vdovec
Neihart, Montana

Name and address of applicant

Date October 18, 1951

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

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.

Leonard Silver and Lead
(Name of company)

By Paul Udovec
(Signature of authorized official)

October 18, 1951
(Date)

Partner
(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.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MP-103

1.a. The property is located in Judith Basin County, State of Montana which certificates bears Recorder's #89926 and was filed for record on the 23rd day of July, 1947, at 9:05 o'clock A.M. and is now of record in Book 100 of the Lode Location Records of Judith Basin County, Montana at page 283; This is a new location.

b. We are the sole owners.

c. Located in sec. 3 Township 13 North Range 9 East.

2.a. We have found lead and silver and expect to find more.

b. We uncovered 2 feet of lead and we want to go 200 feet below to get underneath because we already uncovered 10 inches of lead 100 feet below the oridginal discovery. This vein assays from #15 to 32 per cent lead. The silver runs from 6 to 15 onces.

Form MF-103

3.a. We want to build a compressor house. Install the compressor. We have to put 700 feet of water line to the mine. Cabin is already build, 14 by 18. We want to put in a drift 200 feet. Cross cut 100 feet if necessary. Estimated cost will be $20,000. We plan on $10,000 from the Government.

b. We plan to start the workings as soon as we have the money to go ahead with it. And one year after we start we should be done.

Form MF-105

N.

W.

4.

LAND
PROJECT

WEIR

S.

N.

Form IF-103

5. 1. One cabin 14 by 16. Needs to be completed. estimated cost--$500.

2. That is all that is on the property.

Form DF-103

6. 1. Compressor house. Estimated cost-- $800.

2. Black-smith shop and dry. Estimated cost--$500

Form MF-103

7. a. We are not going to rent anything.

b. Fuel to run the compressor, repairs for our operating equipment.

c. We have got: a compressor, receiver, pipes of all sizes. Drifting machines, Stopers, and Jack-hammers. We got plenty steel for all machines. We got hoses, plenty track, tools to work with. Mining cars and all other equipment needed.

Form MF-103

8. We plan to contract the drifting and cross-cutting. Exception, the compressor-man and the timber-framer. Compressor man's wages will be $12 per day with time and one-half for all hours over 40 per week. Timber-framer will be paid the same. If the ground can not be contracted the wages will be $12 in the mine also. There will be no supervisor, that is we will supervise the workings ourselves.

Form MP-103

9. Materials--Lumber, Nails $250
Supplies--Powder, Fuse, Caps, Drill Bits, machine oil,. It is very hard to estimate the cost of the Supplies because everything is going up everyday, and some of the ground where we are is harder than other parts. So I really can't estimate the cost of the Supplies at the present time.
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Assaying--Will cost about $10 per month.
Accounting--about $25 per month.
Power--Will be gasoline or diselet-$10 per day
Water--has to be piped to the mine.

The haulage of the materials and equipment from the town of Neihart, will be $15 per load, which is 21 miles in distance, of Forest Service Road.

Form RF-100

10. a. We are prepared to put our Equipment and our labor to match the Government loan of $10,000.

b. Yes, I belive it is. We estime that we have nearly $9,000 worth of equipment.

Form MP-103

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Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

OCT 26 1 40 PM '51

Not To Be Filled in by Applicant

Docket No. DMA 2187
Metal or Mineral
Date Received 10-26-51
Amount $
Participation (Government %)

Name and address of applicant

Mr. Joe Boucher
Mr. Paul Vdovec
Neihart, Montana

Date October 18, 1951

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

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Leonard Silver and Lead
(Name of company)

By Paul Udovee
(Signature of authorized official)

October 18, 1951
(Date)

Partner
(Title)

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U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MF-103

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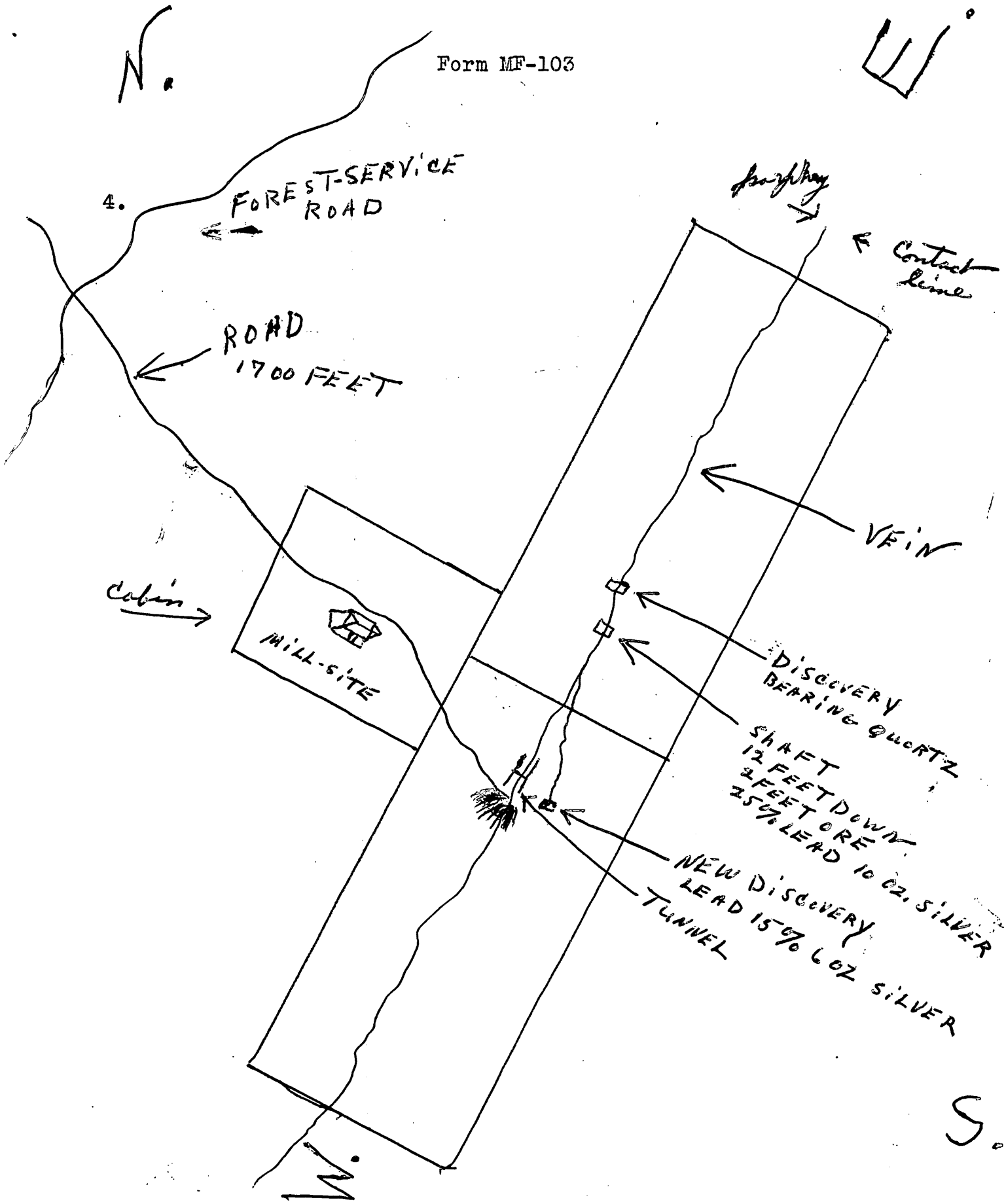
b. We uncovered 2 feet of lead and we want to go 200 feet below to get underneath because we already uncovered 10 inches of lead 100 feet below the oridginal discovery. This vein assays from %15 to 32 per cent lead. The silver runs from 6 to 15 onces.

Form MF-103

3.a. We want to build a compressor house. Install the compressor. We have to put 700 feet of water line to the mine. Cabin is already build, 14 by 18. We want to put in a drift 200 feet. Cross cut 100 feet if necessary. Estimated cost will be $20,000. We plan on $10,000 from the Government.

b. We plan to start the workings as soon as we have the money to go ahead with it. And one year after we start we should be done.

Form MF-103


N.
W.
4.
FOREST-SERVICE ROAD
ROAD 1700 FEET
Contact line
VEIN
Cabin
MILL-SITE
DISCOVERY BEARING QUARTZ
SHAFT 12 FEET DOWN 3 FEET ORE 25% LEAD 10 OZ. SILVER
NEW DISCOVERY LEAD 15% 6 OZ SILVER
TUNNEL
S.
W.

Form MF-103

~~Ex~~

5. 1. One cabin 14 by 18. Needs to be completed. estimated cost--$500.

2. That is all that is on the property.

Form MF-103

6. 1. Compressor house. Estimated cost-- $300.

2. Black-smith shop and dry. Estimated cost--$500

Form MF-103

7. a. We are not going to rent anything.

b. Fuel to run the compressor, repairs for our operating equipment.

c. We have got: a compressor, receiver, pipes of all sizes. Drifting machines, Stopers, and Jack-hammers. We got plenty steel for all machines. Wegot hoses, plenty track, tools to work with. Mining cars and all other equipment needed.

Form MF-103

8. We plan to contract the drifting and cross-cutting. Exception, the compressor-man and the timber-framer. Compressor man's wages will be $12 per day with time and one-half for all hours over 40 per week. Timber-framer will be paid the same. If the ground can not be contracted the wages will be $12 in the mine also. There will be no supervisor, that is we will supervise the workings ourselves.

Form MF-103

9. Materials--Lumber, Nails $250
Supplies--Powder, Fuse, Caps, Drill Bits, machine oil,. It is very hard to estimate the cost of the Supplies because everything is going up everyday, and some of the ground where we are is harder than other parts. So I really can't estimate the cost of the Supplies at the present time.
Engineering-- This we will do ourselves.
Assaying--Will cost about $10 per month.
Accounting--about $25 per month.
Power--Will be gasoline or dislet-$10 per day
Water--has to be piped to the mine.

The haulage of the materials and equipment from the town of Neihart, will be $15 per load, Which is 21 miles in distance, of Forest Service Road.

Form MF-103

10. a We are prepared to put our Equipment and our labor to match the Government loan of $10,000.

b. Yes, I belive it is. We estime that we have nearly $8,000 worth of equipment.

Form MF-103

11.

We need $10,000 from the Government to go ahead with this property. The property was examined by two well knowen Engineers and they excepted the property as good property. They gave us plenty orders on what to do but they did not say who was going to furnish the money for all this work that should be done. This is a newmine. We got plenty of showing of ore, all it needs is to be developed in to a good mine.