File Copy
Surname
Lamt
Kilsgaard
Selfridge
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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

SEP 1 8 1956

Mr. E. Glenn Pence
Mackay, Idaho

Re: Docket No. DMEA-4262 (Copper-Lead)
E. Glenn Pence, Hilmer N. Lindburg
and Leland B. Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Pence:

Your application for aid for an exploration project and other reports available to us in Washington concerning your application 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, although noting a small amount of copper-lead mineralization on your property, indicates to us that the probability of disclosing significant ore reserves 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,

C. O. Mittendorf

Administrator

JWAlt/er 9/14/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW, Dist. (2)
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION 500
WASHINGTON 25, D. C.

September 14, 1956

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-4262 (Copper-Lead), E. Glenn Pence, Hilmer H. Lindburg and Leland D. Lindburg, Copper Queen Mine, Custer County, Idaho

The cited application, dated April 16, 1956, was received by this office on April 23. As the application was very incomplete, additional information was requested from the Applicant on April 27. On June 29, we received additional information. The application was referred to the Field Team on July 6 for their consideration, a field examination of the property if warranted, and recommendation.

The Applicant proposed to rehabilitate 50 feet of the upper tunnel, continue this adit approximately 125 feet to intersect the vein, and to drift approximately 125 feet on the vein. The Applicant estimated this work would cost $10,300.00.

The work that has been done on this property consists of three adits, pits and bulldozer cuts. Prospecting has been carried out sporadically for about 35 years, but no ore was ever shipped. A total of at least 400 feet of underground development has been done.

The Field Team examined the property on July 15 and 16, 1956, and their report and recommendation was received by this office on September 7.

The Field Team states:

"Some prospecting has been done in the last few years in the tactites along contacts between granite and partially metamorphosed limestones which carry copper and lead minerals, magnetite, and traces of other metallic minerals. Three adits and a number of pits and bulldozer cuts are accessible. The tactites are composed essentially of green and brown garnet with some heavy bands of magnetite in places but with little evidence of any concentrations of metallic minerals in commercial amounts."

Small lenses containing insignificant amounts of copper and lead minerals are formed in tactite zones along and near a granite-limestone contact. The examiners conclude that the chance of making a significant discovery is poor and recommend that the application be denied.

We concur with the recommendations of the Field Team and the commodity members of the USGS and USBM that the application be denied.

W R Griswold

W. R. Griswold

File Copy
Surname aep

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION 500
WASHINGTON 25, D. C.

September 14, 1956

Memorandum

To: The Administrator

From: Chief, Base Metals Division

Subject: Denial of Application, Docket No. DMEA-4262 (Copper-Lead), E. Glenn Pence, Hilmer H. Lindburg and Leland D. Lindburg, Copper Queen Mine, Custer County, Idaho

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Small lenses containing insifnificant amounts of copper and lead minerals are formed in tactite zones along and near a granite-limestone contact. The examiners conclude that the chance of making a significant discovery is poor and recommend that the application be denied.

We concur with the recommendations of the Field Team and the commodity members of the USGS and USBM that the application be denied.

W. R. Griswold

W. R. Griswold

JWAlt/er

Copy to: Docket
Base Metals
Chron.

RECEIVED
SEP 11 1956

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

Date September 10, 1956

DMEA Docket No. 4262
DMEA Contract No.
Commodity Copper-lead
Name of applicant Pence, Lindburg, Lindburg
Name of property Copper Queen Mine
Location of property Custer County, Idaho
Estimated cost of project No amount

Memorandum ✓

To: W. R. Griswold, Defense Minerals Exploration Administration

From: J. W. Pennington, Branch of Base Metals

Subject: Review of Field Team Report
(Application, Field Team Report, etc.)

1. Date of subject document: 8/24/56. 2. Date received by reviewer: 9/6/56.

3. Prior reports on this property known to reviewer: Yes [ ], No [x].

4. Prior reports on nearby properties known to reviewer: Yes [ ], No [x].

5. Information available on past production: Yes [ ], No [x].

6. Other pertinent factors known to reviewer: Yes [ ], No [x].

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location [ ]
   b. Ownership [ ]
   c. Evidence of mineralization [ ]
   d. Geology [ ]
   e. Proposed exploration method [ ]
   f. Alternate exploration method [ ]
   g. Costs [ ]
   h. _____ [ ]

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [ ]
   c. Denial [x]
   d. Agree with Field Team [x]
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]
   i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

IN REPLY REFER TO:

alt

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

RECEIVED
SEP - 7 1956

September 6, 1956

Re: DMEA 4262
E. G. Pence, et al.
Copper Queen Mine
Custer County, Idaho
Copper-Lead

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team report.

The applicants in a poorly prepared application requested assistance in doing an indefinite amount of work on a poorly described showing.

The examiners found the showing to be a tactite zone containing garnetite and some magnetite but no concentrations of copper or lead minerals large enough to be worth mining. About 400 feet of underground work has been done meaning the zone has been fairly well prospected, and the unfavorable results support the opinion of the examiners who recommend denial of the application.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

August 28, 1956

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

Re: Docket No. DMEA-4262 (Copper-Lead)
Pence, Lindburg & Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a field examination report by E. W. Parsons of the Bureau of Mines and H. B. Nickelson of the Geological Survey, on the Copper Queen mine.

Small lenses containing insignificant amounts of copper and lead minerals are formed in tactite zones along and near a granite-limestone contact. Parsons and Nickelson conclude that the chance of making a significant discovery is poor and recommend that the application be denied.

The Field Team concurs in this recommendation,

By Field Team, Region I, NW Dist.

Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

D. R. MacLaren, Acting Member
U. S. Geological Survey

Enclosure

cc: USBM (2)
USGS(SRO)
Nickelson

Reviewed by
DMEA OPERATING COMMITTEE
9-7-56
(date)

RECEIVED
AUG 31 1956

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

August 24, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: E. W. Parsons, Mining Engineer, U. S. Bureau of Mines, and H. B. Nickelson, Geologist, U. S. Geological Survey

Subject: Field examination report, Docket No. DMEA-4262 (copper-lead), Pence, Lindburg & Lindburg, Copper Queen Mine, Custer County, Idaho

INTRODUCTION

The property was examined on July 15 and 16, 1956, by E. W. Parsons, Mining Engineer, Bureau of Mines, H. B. Nickelson, Geologist, Geological Survey, and Cesar Franco, Boise NY trainee. The examiners were accompanied by L. D. Lindburg, E. F. Lindburg, and E. G. Pence, the applicants.

SUMMARY

Reviewed by
DMEA OPERATING COMMITTEE
9-7-56

Some prospecting has been done in the last few years in tactites along contacts between granite and partially metamorphosed limestones which carry copper and lead minerals, magnetite, and traces of other metallic minerals. Three adits and a number of pits and bulldozer cuts are accessible. The tactites are composed essentially of green and brown garnet with some heavy bands of magnetite in places but with little evidence of any concentrations of metallic minerals in commercial amounts.

RECOMMENDATIONS

It is the opinion of the examining team that the application should be denied.

LOCATION AND ACCESSIBILITY

The Copper Queen mine is probably in sec. 27, T. 7 N., R. 23 E., B.M., in the Alder Creek Mining District, about 25 miles from Mackay, Custer County, Idaho. To reach the property, go 10 miles north of Mackay on U. S. Highway 93, then left on a gravel road that follows up Navarro Creek to its headwaters, a distance of 15 miles in all.

The property is at altitudes above 9,000 feet. Normal snowfall is heavy, and access to the property by any mechanical means is extremely difficult for 6 months or more each year.

APPLICANT

The applicant partners are miners and prospectors who also have other means of livelihood such as ranching and the operation of a trucking company. It is believed that the partners are financially able to furnish their share of the expenses of the requested contract. Each of the partners appears to be a capable miner.

PROPERTY RIGHTS

The applicant has five unpatented lode mineral claims which are recorded in the Custer County Courthouse at Challis, Idaho, as follows: Copper Queen and Copper Queen Nos. 1 through 4, Book 13, pages 505-508.

PROPERTY

The surface facilities consist of two small cabins. Underground workings consist of three adits, two of which are shown on the map of the area to be explored; one is in a tongue of granite intruding limestone, a second is in a tactite contact zone, and a third, not shown on the map, is in limestone, granite, and along a tactite contact. Other work consists of pits and bulldozer cuts. A steep road leads up the canyon to the property and is passable only by 4 wheel-drive vehicles.

GEOLOGY

The regional geology of this area has been mapped by Roy P. Full, former Geological Survey geologist, but his report has not been published. Clyde P. Ross, Geological Survey geologist, is at the present time mapping the Mackay quadrangle. The rocks in the area are limestone of the Brazer formation (Mississippian) that has been intruded by granitic stocks. The limestone beds in the vicinity are all steep dipping. The contact between the granite and the limestone forms tactite zones in some places whereas in other places the granite and limestone are in sharp contact with one another. The attached map shows the approximate location of the granite-tactite-limestone contacts in the area to be explored.

The minor amount of mineralized material found occurs within the tactite zones.

Samples cut across these zones show no commercial grade ore. (See attached map for sample data and locations.) The tactite zones, generally rich in garnet, are reddish brown on the surface. The ore minerals noted on the surface consisted of malachite, some chalcopyrite, and possibly galena and lead carbonate minerals. Magnetite and pyrite were also noted. Small local areas within the tactite zone contain pods and lenses of copper, lead, and silver minerals constituting ore-grade material, but none of the occurrences observed were large enough to warrant exploration.

None of the underground workings exposed material of sufficient size or grade to justify exploration.

The adit along the granite tongue at the north end of the map followed a barren braided fault structure. During the construction of the road, lead and copper minerals were cut and later drifting on this showing exposed a small, badly broken lens of material dipping 40° NE. This lens was cut and offset by a north-trending fault as shown on the map. The adit off the map along the east contact of the south granite stock was briefly examined. A small 2-foot vein of magnetite with blebs and stringers of chalcopyrite was followed by a short drift, a raise and a winze. This vein is too small and too low grade to exploit.

PAST OPERATION

Prospecting has been carried out sporadically for about 35 years, but no ore was ever shipped. A total of at least 400 feet of underground development has been done.

MATERIALS AND SUPPLIES

Materials, supplies, and equipment may be secured in Mackay (railhead), Hailey, or Boise. Mine labor is available in Mackay, Hailey, and the surrounding country. A very small quantity of water is available on the property. The closest electric power is at Mackay, an airline distance of about five miles over a high mountain ridge.

PROPOSAL

The applicant made no direct proposal but intended to formulate a development program at the time of the examination. As the examination indicated that the probability of finding commercial ore bodies was slight, no proposal was made.

The field examiners agree in the recommendation that the application be denied.

Enclosure

Distribution:
DMEA (4) USBM (5) USGS (SRO) Docket Nickelson

xxxxxxxxxxxxxxxxxx
3o. 157 Howard Street
Spokane 4, Washington

August 28, 1956

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

Re: Docket No. DMEA-4262 (Copper-Lead)
Pence, Lindburg & Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a field examination report by E. W. Parsons of the Bureau of Mines and H. B. Nickelson of the Geological Survey, on the Copper Queen mine.

Small lenses containing insignificant amounts of copper and lead minerals are formed in tactite zones along and near a granite-limestone contact. Parsons and Nickelson conclude that the chance of making a significant discovery is poor and recommend that the application be denied.

The Field Team concurs in this recommendation.

By Field Team, Region I, Nw Dist.

Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

D. R. MacLaren, Acting Member
U. S. Geological Survey

Enclosure

cc: USBM (2)
USGS(SRO)
Nickelson

9/7/56

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

RECEIVED
AUG 31 1956

August 24, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: E. W. Parsons, Mining Engineer, U. S. Bureau of Mines, and H. B. Nickelson, Geologist, U. S. Geological Survey

Subject: Field examination report, Docket No. DMEA-4262 (copper-lead), Pence, Lindburg & Lindburg, Copper Queen Mine, Custer County, Idaho

INTRODUCTION

The property was examined on July 15 and 16, 1956, by E. W. Parsons, Mining Engineer, Bureau of Mines, H. B. Nickelson, Geologist, Geological Survey, and Cesar Ibanez, Point IV trainee. The examiners were accompanied by L. D. Lindburg, H. H. Lindburg, and E. G. Pence, the applicants.

Reviewed by
DMEA OPERATING COMMITTEE
(date)

SUMMARY

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PROPOSAL

The applicant made no direct proposal but intended to formulate a development program at the time of the examination. As the examination indicated that the probability of finding commercial ore bodies was slight, no proposal was made.

The field examiners agree in the recommendation that the application be denied.

Enclosure

Distribution:
DMEA (4) ✓ USBM (5) USGS (SRO) Docket Nickelson

File Copy
Surname
J. ACD
WR Friend
Geehan
Kiilsgaard
Selfridge

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

JUL 5 - 1956

Mr. E. Glenn Pence
Mackay, Idaho

Re: Docket No. DMEA-4262 (Copper-Lead)
E. Glenn Pence, Hilmer H. Lindburg
and Leland D. Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Pence:

This is to acknowledge receipt of the letter from Mr. Hilmer Lindburg, dated June 26, 1956, regarding the cited property. Also enclosed were two sketches and four copies of a Supplement to MF-103.

Your application for Government assistance to explore the cited property has been reviewed by the Base Metals Division of the Defense Minerals Exploration Administration and has been referred to:

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

If the Field Team requires additional information concerning your application, they will contact you at an early date.

Sincerely yours,

JWAlt/er 7/5/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Pennington, USBM
Mr. Kiilsgaard, USGS
Region I (2) NW Dist.
Chron.

C. O. Mittendorf

Administrator

File Copy
Surname
J. All - Surgeon
Selfridge

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

500

JUL 6 - 1956

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

Re: Docket No. DMEA-4262 (Copper-Lead)
E. Glenn Pence, Milner H. Lindburg,
and Leland D. Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Weissenborn:

The cited application for exploration assistance is being referred to your office for consideration, a field examination of the property if warranted, and recommendation.

Enclosed is a copy of a letter received from Milner Lindburg, dated June 26, 1956, a copy of a Supplement to MV-103, and copies of two sketches which accompanied the letter.

In the event that you should consider this application favorably, we will need a property map showing where the proposed work is to be done.

Copies of memoranda dated April 24 and April 25, 1956, by J. W. Pennington, Bureau of Mines, and M. E. Nelson, Geological Survey, respectively, relating to the project, are enclosed for your information.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (S/G)

Enclosures

JWAlt/er 7/5/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Pennington, USBM
Mr. Kiilsgaard, USGS
Chron.

APPROVED:

/s/ Robert W. Geehan (S/G)
Member, Bureau of Mines

Thor H. Kiilsgaard (S/G)
Member, Geological Survey

RECEIVED
JUN 29 1956

Mackay, Idaho
June 26, 1956

Mr. W.R. Griswold, Chief
Base Metals Division

Re: Docket No. DMEA-4262

Dear Sir;

In regards to our application, Docket No. DMEA 4262, we are enclosing the following information:

Cost of Drifting per foot.
Maps of Proposed Workings.

We propose to rehabilitate the upper tunnel which is marked A on the map, this is approx. 50feet in. We propose to continue this tunnel approx. 125 feet to intersect the vein at point B, Then drive approx. 125 feet along the vein to point marked C.

When we first applied for this loan we intended to start our tunnel below the upper tunnel and drive approx. 800 feet to intersect the vein, and 700 feet along the vein.

Our engineer assured us that with the 250 feet we would have 100 feet of depth and in the sulphide zone.

We have had assays from this property that showed from 1 to 10% Copper, 49 ounces Silver and 34% Lead. These assays were taken some years ago and we don't have any of the reports on hand. These assays were taken mostly from various places on the surface, where the vein has been uncovered.

This proposed 250 feet @ 34.70 per foot will amountt to $9,675.00 plus rehabilitaion of the 50 feet of old tunnell @ $12.50 per foot which will be $625.00 for a total cost of $10,300.00.

Very Truly Yours

Hilmer Sundberg

Supplement to MF-1

Docket No. [illegible]

RECEIVED JUN 29 1956

6 (b) LABOR

2 Miners @ 2.25 per hr. - 30 day basis equals	$1,080.00
Full Time Supervisor- Part Time Consulant,Engr.	400.00
Full Time Cook Etc.	300.00
30 day or Month Total Labor Costs	$1,780.00

(c) Operating Material & Supplies

Blasting Powder 34# @ 3 ft. Roungs) @ 23.20 per cwt 7.89	2.63 per ft
Blasting Caps @ 3¢ ea. (16 hole round)	.16 " "
Fuse, 80ft. @ 1.34per hundred ft.	.36 " "
Carbide, $12.00 per cwt -3# per day	.08 " "
Fuel, Gasoline,Motor Oil, Lub.Oil & Grease	2.05 " "
Ties, for Rails 125 @ 50@ ea.	.21 " "
Total Material & Supplies	5.49 " "

(b) To unit cost per foot for Labor

$1,780.00 @ 90 Ft. per month	19.78 per ft.
Payroll Tax,Fed,State & Workmen Comp.	2.38 per ft.

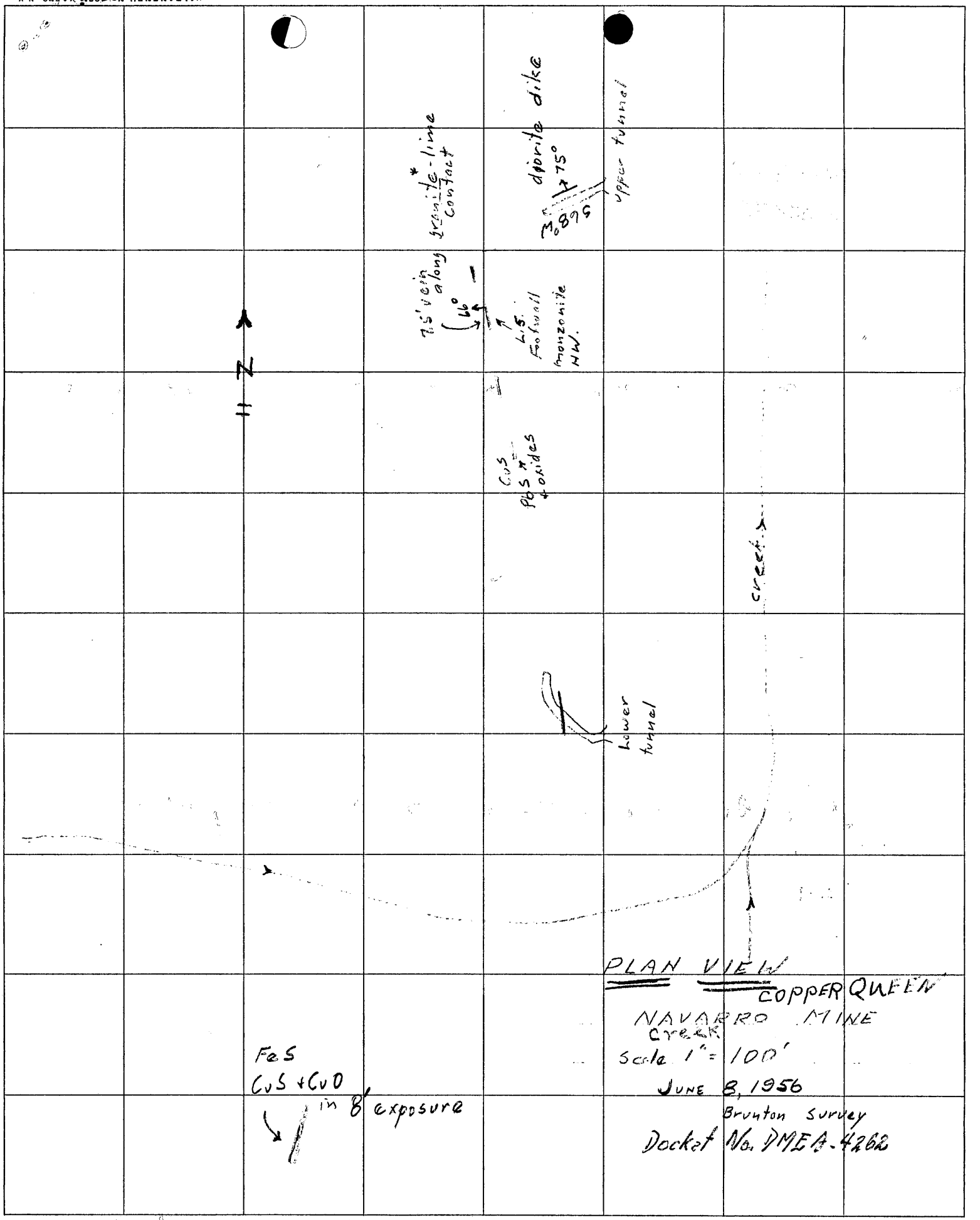
(d) Operating Equipment to be rented viz:

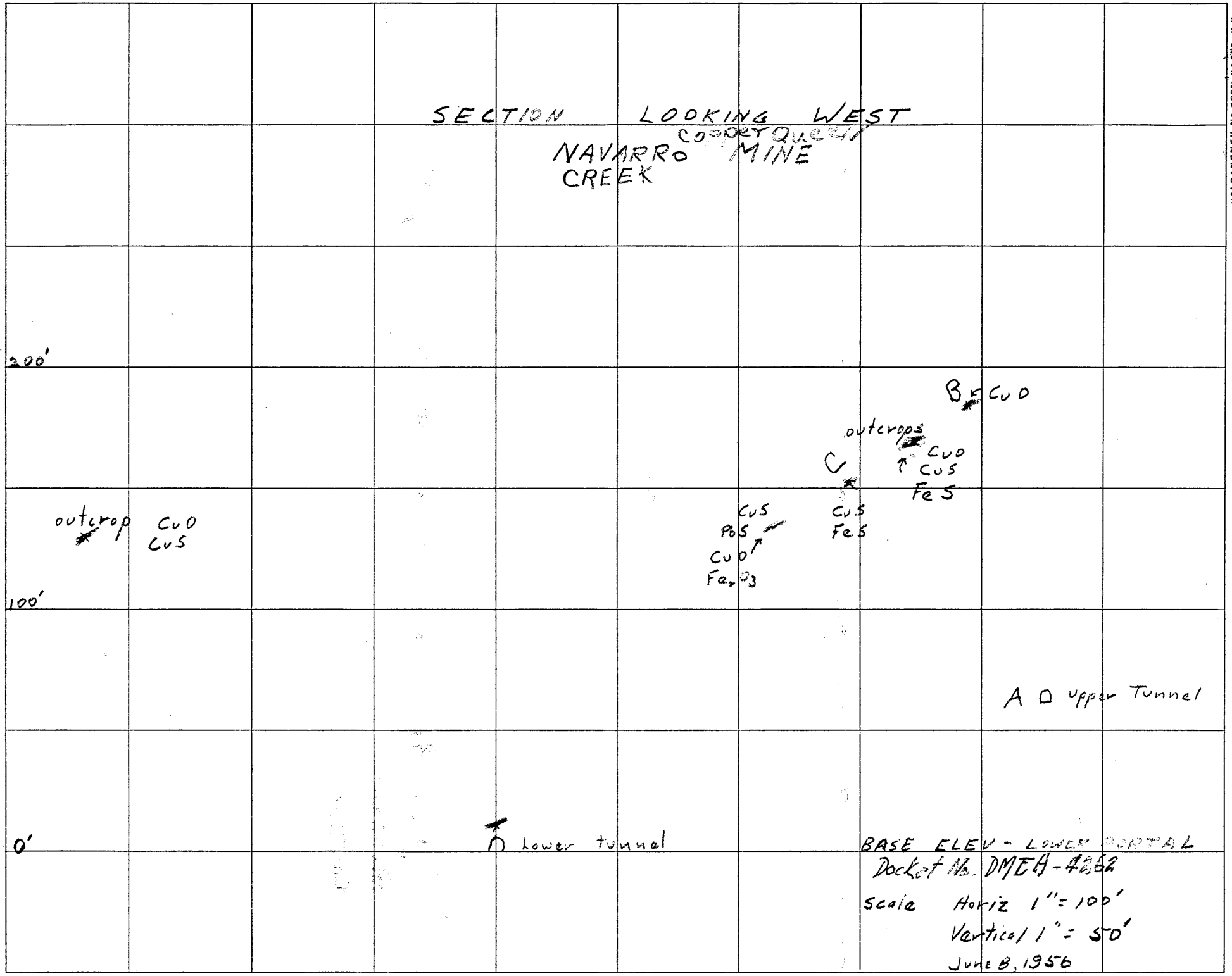
	Cost	Monthly Rental
Compressor, Gasoline Chicago Pne. 315 cfm	6,000.00	400.00
Pick-up Truck- Transportation& Supplies	750.00	35.00
Drifter, Gardner Denver w/Column etc.	700.00	66.00
Tank, Air receiver	125.00	5.00
Mine Cars, 2 ea.	250.00	20.00
Water, pressure tank, 20 gal.cap. for drilling	100.00	3.00
100 ft. Rubber air hose w/couplings	118.00	10.00
100 ft. " water hose w/couplings	95.00	9.00
Relay rails,switches,fish plates, bolts, spikes etc.	300.00	4.50
Pipe, 2" w/fittings, tees unions,valves,etc.	230.00	7.50
1 Stoper self rotating	400.00	26.00
Drill steel, conventional & carbide bits	480.00	48.00
30 day basis monthly rental		634.00

Unit cost per foot for Equipment Rental	7.05 per ft.
" " " " " Labor "	19.78 " "
" " " " " Payroll Tax,etc.	2.38 " "
" " " " " Material & Supplies	5.49 " "
Total	34.70 per ft.

Unit cost for labor is high due to hand mucking.

7 (b) Same as 6 (d) Cost of Equipment.


N
granite-lime contact
diorite dike
upper tunnel
M 0895
75°
7.5' vein along
66°
L.S. footwall
monzonite HW.
CuS
PbS +
oxides
creek
lower tunnel
FeS
CuS + CuO
in 8' exposure
PLAN VIEW
COPPER QUEEN
NAVARRO MINE
Creek
Scale 1" = 100'
JUNE 8, 1956
Brunton survey
Docket No. DMEA-4262



"ALBANENE" No. 986M K&E CO., N.Y.
REG. U.S. PAT. OFF.

File Copy
Surname
J. Cee.

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

JUN - 7 1956

Mr. E. Glenn Pence
Mackay, Idaho

Re: Docket No. DMEA-4262 (Copper-Lead)
E. Glenn Pence, Hilmer H. Lindburg
and Leland D. Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Pence:

On April 27, 1956, we wrote to you for additional information regarding your application for the cited property. As we have not heard from you since that date, we are desirous of knowing your intent regarding this application.

Please advise us at your earliest convenience regarding your application for Government exploration assistance. If we do not hear from you within thirty days, we will consider that you are no longer interested and will place your application in our inactive files.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Base Metals Division

JWAlt/er 6/7/56

Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I (2), NW Dist.
Chron.

File Copy
Surname
J. alt.

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

APR 27 1956

Mr. E. Glenn Pence

Mackay, Idaho

Re: Docket No. DMEA-4262 (Copper-Lead)
E. Glenn Pence, Hilmer H. Lindburg
and Leland D. Lindburg
Copper Queen
Custer County, Idaho

Dear Mr. Pence:

Your application dated April 16, 1956, for Government exploration assistance for the cited property has been received and reviewed by the Base Metals Division of the Defense Minerals Exploration Administration.

Your application is so incomplete that it is impossible to make an appraisal of your project. In order to make your application more complete, it is necessary that you answer carefully and in detail all items as listed on the application.

Definitely, we should have a map showing the location of your claims, and where you propose to do your exploration work.

You have not stated the amount of drifting and crosscutting that you propose to do and the total cost of this work.

A longitudinal section, showing where this work is to be done and showing the slope of the hill above where this work is to be conducted.

Assays of samples taken on the property, showing where they were taken and the width of the sample. To evaluate your property, copies of assay reports are essential.

R.G.K.

You estimate that the drifting will cost $35.00 per foot. It is necessary that you give us a breakdown of costs showing how you arrived at this figure.

Under 7(b) of the Application form you state that you propose to furnish your share of the costs by the use of your equipment and your share of the cost of labor. Will you please supply us with a list of the equipment that you will use on this project, giving the present market value of it.

Any geological information with maps showing the geology of your property will be appreciated.

Please submit all information in quadruplicate at your earliest convenience.

Sincerely yours,

W. R. Griswold

W. R. GRISWOLD, Chief
Base Metals Division

JWAlt/er 4/26/56

Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Pennington, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

IN REPLY REFER TO:

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

April 25, 1956

Re: DMEA 4262
E. G. Pence, et al.
Copper Queen Mine
Custer County, Idaho
Copper-Lead

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The application is woefully lacking in information. Except that the prospect is located 25 miles from Mackay, no locality is named, and it is not possible to identify the property with any on which information is available.

An appraisal of the application cannot be made until more information is obtained.

Referral to the Field Team and/or the Division is recommended.

N. E. Nelson

N. E. Nelson

RECEIVED
APR 23 1956

IN REPLY REFER TO:

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

April 25, 1956

Re: DMEA 4262
E. G. Pence, et al.
Copper Queen Mine
Custer County, Idaho
Copper-lead

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The application is woefully lacking in information. Except that the prospect is located 25 miles from Mackay, no locality is named, and it is not possible to identify the property with any on which information is available.

An appraisal of the application cannot be made until more information is obtained.

Referral to the Field Team and/or the Division is recommended.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-4/25/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. W. Pennington, Room 3623

RECEIVED
APR 25 1956

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

RECEIVED
APR 25 1956

April 24, 1956

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: Commodity Industry Analyst, Branch of Base Metals

Subject: Review of application, Docket No. DMEA 4262 (copper-lead), Pence, Lindburg & Lindburg, Copper Queen Mine, Custer County, Idaho

This indefinite application apparently proposes to explore the Copper Queen property by an undisclosed amount of drifting at a cost of $35.00 a foot. Total estimated costs are not given.

Referral of the application to the Field Team is recommended. If an examination of the property is made by the Field Team, it is suggested that exploration by drilling be considered.

J. W. Pennington

Copy to: Division of Minerals
Branch of Base Metals (2)
R. W. Geehan
Thor Kiilsgaard, U.S.G.S.
F i l e s

RECEIVED
APR 26 1956

April 24, 1956

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: Commodity Industry Analyst, Branch of Base Metals

Subject: Review of application, Docket No. DMEA 4262 (copper-lead), Ponce, Lindburg & Lindburg, Copper Queen Mine, Custer County, Idaho

This indefinite application apparently proposes to explore the Copper Queen property by an undisclosed amount of drifting at a cost of $35.00 a foot. Total estimated costs are not given.

Referral of the application to the Field Team is recommended. If an examination of the property is made by the Field Team, it is suggested that exploration by drilling be considered.

J. W. Pennington

J. W. Pennington

Copy to: Division of Minerals
Branch of Base Metals (2)
R. W. Graham
Thor Kiilsgaard, U.S.G.S.
F i l e s

April 23, 1956
Subject: DMEA-4262
Re: Exploration Assistance
Copper Queen

Mr. E. Glenn Pence
Mackay, Idaho

Dear Mr. Pence:

The receipt of your application dated April 16, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4262 and referred to the Base Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

April 23, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region I NW

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 I NW.

DMEA - 4262 E. Glenn Pence, et al

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

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

RECEIVED
APR 23 1956

April 20, 1956

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

Re: New application (Copper-Lead)
Pence, Lindburg & Lindburg
Copper Queen Mine
Custer County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and two copies of an incomplete application submitted by E. Glenn Pence, Hilmer H. Lindburg, and Leland D. Lindburg, all of Mackay, Idaho.

Very truly yours,

Verne C. Fryklund, Jr.

Verne C. Fryklund, Jr.
for: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW Dist.

Enclosure 1 (in trip.)
cc:
USBM (2)
Nickelson

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
APR 23 1956

RECEIVED
APR 19 1956
U. S. G. S.
SPOKANE, WASH.

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-4262
Metal or Mineral Copper + Lead
Date Received 4-23-56
Estimated Cost $ no amount
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: E. GLENN PENCE MACKAY, IDAHO
HILMER H. LINDBURG MACKAY, IDAHO
LELAND D. LINDBURG MACKAY, IDAHO

(*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 COPPER QUEEN, COPPER QUEEN # 1, COPPER QUEEN # 2 COPPER QUEEN #3 COPPER QUEEN # 4

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

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

(*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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. COPPER QUEEN BOOK 13 PAGE 505 NO.1 BOOK 13 PAGE 506 NO. 2 BOOK 13 PAGE 507 NO.3 BOOK 13 PAGE 508 NO. 4 BOOK 13 PAGE 508

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. ABOUT 300 FT. TUNNEL ALL OPEN

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. NONE

(*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. Vein, true contactor Granite 7 Lime, showing Copper, Silver, & Lead.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. Access road 25 miles from Mackay Shipping & Supply Point.

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

Availability, Good

16—66551-1

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

(*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 24 months from the date of an exploration project contract. If work started in Spring or Summer

(*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. 10 Yrs mining experience.

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.). Contract @$35.00 PER FT. for tunnel work.

(*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. Included above

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

(*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. Included above

(*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. Included above

(*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. Included above

(*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? Yes

☐ Money ☒ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper. Use of our equipment and our share of the cost of Labor.

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 16, 1956

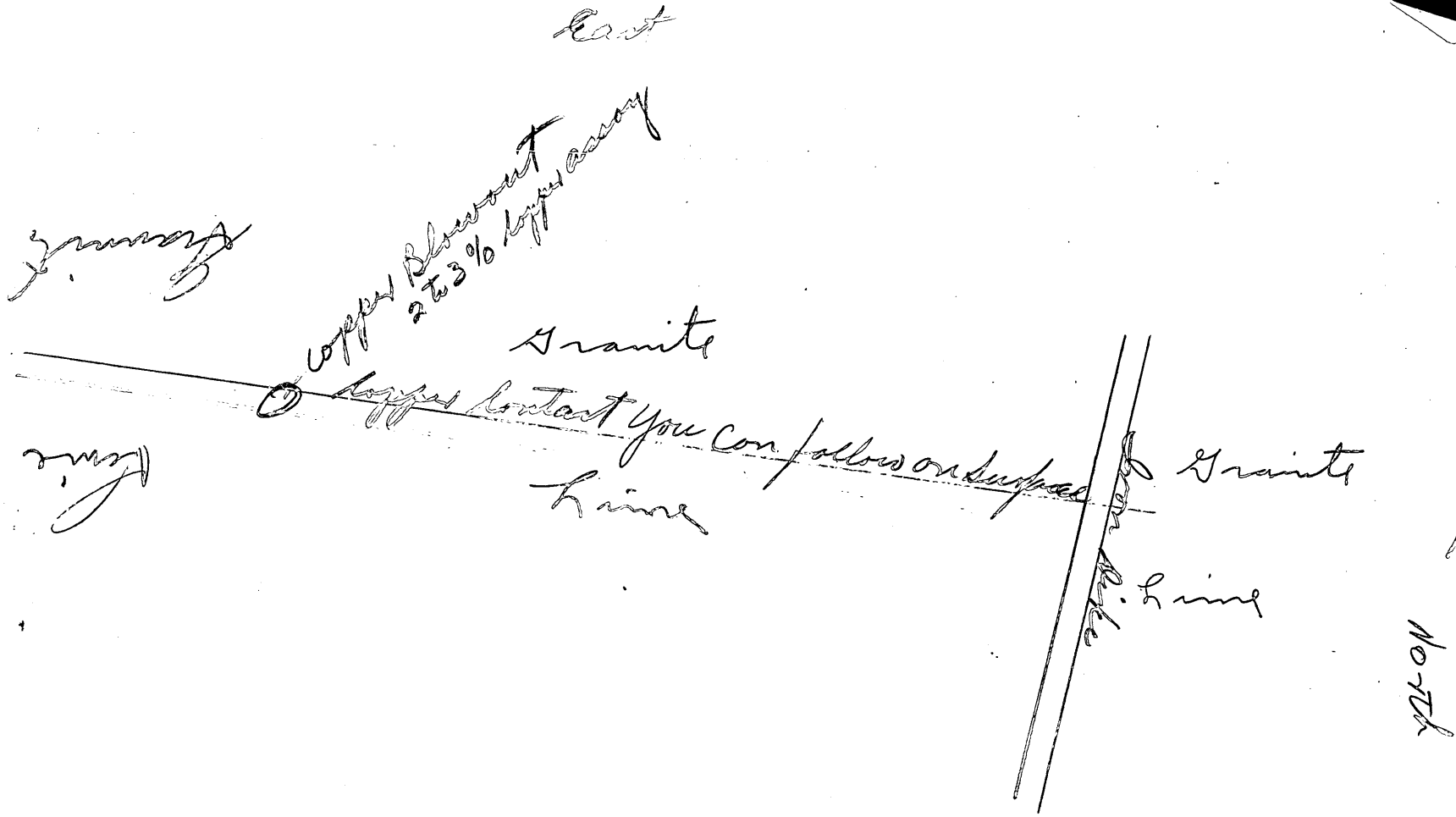
Leland D. Lundberg
(Applicant)

By Gilmer H. Lundberg
E. Lee

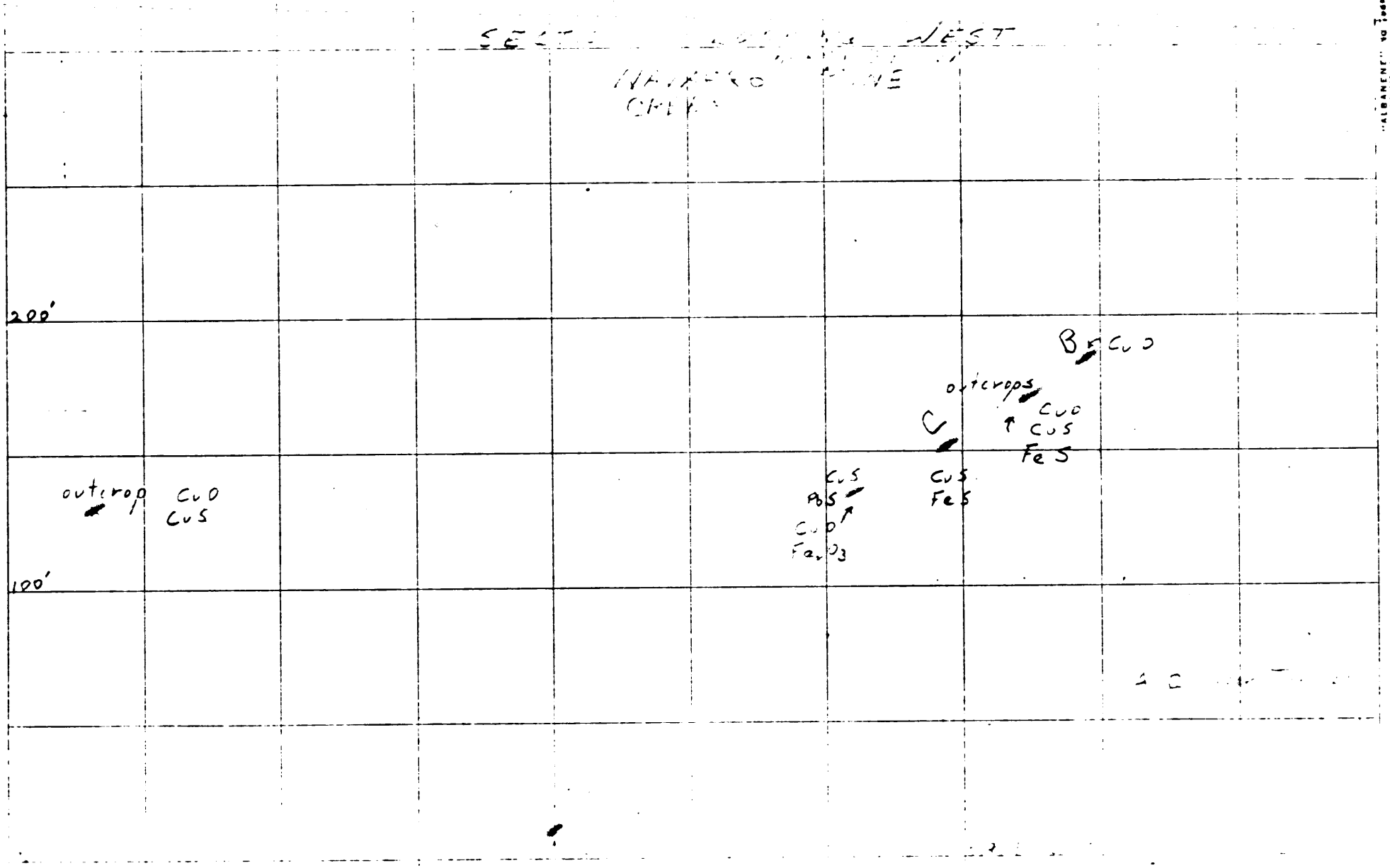
Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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

RECEIVED
APR 23 1983



We want to drive tunnel on iron Dike to copper contact and drift on copper contact


200'
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CuO
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Fe2O3

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutively, one at a time.
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
~~Mr. Hauer~~ ~~Rm. 5230 Int. Bldg~~	RUN / STOP		RUN / STOP
~~Mrs. Jones~~ ~~Geology~~ 3	RUN / STOP		RUN / STOP
~~Miss Darby~~ ~~Fields~~ ~~Interior~~	RUN / STOP		RUN / STOP
~~W. J. Kempsey~~ ~~Geophysics Br.~~	RUN / STOP		RUN / STOP
~~Mr. [illegible]~~ ~~Room 4210 Int. Building~~	RUN / STOP		RUN / STOP
~~Mr. Guild~~ ~~Room 5225 Interior~~	RUN / STOP		RUN / STOP
Mr. Griswold Room 4444, Interior	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP

Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required.
Your mail room has RUN and STOP information.

Docket No. DMEA 4262

N

PENCE - LINDBURG PROPERTY
COPPER QUEEN CLAIMS
CUSTER COUNTY, IDAHO
ALDER CREEK MINING DISTRICT

SCALE 1" = 50'