110

FILE COPY
SURNAME:

Johnson
See attached surname

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

AIR MAIL

B.H.

Mr. John McNamee
East 1614 Cataldo Avenue
Spokane, Washington

JAN 28 1952

Re: Docket No. DMA-1515X (Copper)
Barbara and Judy claims
Beaverhead County, Montana

Dear Mr. McNamee:

Reference is made to your application for aid for an exploration project pursuant to Mineral Order 5, and which was recently transferred from the former Supply Division of Defense Minerals Administration to this Agency, the Defense Minerals Exploration Administration.

We have completed a careful review of your application, the supporting data submitted by you, and other data related to your application which has been available to us. Our review fails to reveal that sufficient evidence exists to indicate that a discovery of copper might be made on your property which could be considered important to National Defense and, hence, to justify the expenditure of Government funds on the proposed work.

Under the circumstances, we regret to inform you that your application for an exploration project is denied. We wish to thank you, however, for bringing this property to the attention of the Government.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration Administration

FEJohnson/EWEllis/jem/bih
1/24/52
cc to: Admr's. Reading File
Docket
Messrs. CHJohnson - Room 3621
Ned Nelson - " 4216 GSA Bldg.
EWEllis
FEJohnson
Field Team, Region II, (2)

1-28
J.D.

FILE COPY
SURNAME:

Ellis
Johnson
Nelson
Thayer
Hedges
Hoffman

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

Mr. John McClanee
East 16th Cataldo Avenue
Spokane, Washington

Re: Docket No. [illegible]-1516 (Copper, arsenic and gold claims Beaverhead County, Montana

Dear Mr. McClanee:

This Agency, the Defense Minerals Exploration Administration, has recently taken over the functions of the former Supply Division of the Defense Minerals Administration. Your application under the above captioned docket number has been carefully reviewed by this office.

In the light of all the data available, there is insufficient evidence that would indicate an important discovery of copper might be made at your property which could be considered important to the National Defense. Under the circumstances we regret to inform you that your application for an exploration contract is denied.

We wish to thank you for bringing this property to the attention of the Government.

Sincerely yours,

Acting Administrator
Defense Minerals Exploration Administration

E.Ellis/jem
1-21-52
cc to: Adm. Reading File
Docket
Messrs. Johnson, Off. No. 3621
Nelson, Med. Dr. 4216 C.A.
Ellis
Field Team, Reg. II (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1201 N. Division St.
Spokane 2, Wash.
January 5, 1952

Reviewed by
DMEA OPERATING COMMITTEE
1/17/52
(date)

MEMORANDUM

To: Operating Committee, DMEA, Washington 25, D. C.

From: Field Team, Region II

Subject: Docket 1515X, Barbara and Judy copper prospects, Beaverhead County, Montana. Commodity: Copper.

The Field Team concurs in the examining engineer's recommendation that the applicant's request for exploration assistance on the subject prospects be denied.

This adverse recommendation is based on the following facts:

1. Available geologic evidence does not strongly support the applicant's inference that significant copper ore reserves, minable under the present price structure, might be revealed by exploration.

2. The applicant is financially unable to participate in an exploration project contract.

3. Although the applicant is entirely sincere, he is considered both incompetent to supervise an exploration project and physically unable to personally share in the labor requirements.

Enclosed herewith for review is an examination report (4 copies) by C. C. Popoff, mining engineer, U. S. Bureau of Mines, concerning the Barbara and Judy copper prospects.

By Field Team, Region II

A. E. Weissenborn

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

M. E. Volin

M. E. Volin, Member
(U. S. Bureau of Mines)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
JAN 10 4 01 PM '52

Enclosure

cc: USGS, Spokane

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
1201 North Division Street
Spokane 2, Washington
December 27, 1951

Reviewed by
DMEA OPERATING COMMITTEE

(date)

MEMORANDUM

To: M. E. Volin, Member, DMEA Field Team, Region II

From: C. C. Popoff, Mining Engineer, U. S. Bureau of Mines

Subject: Barbara and Judy Copper Prospects, Beaverhead County, Montana
Docket DMA-1515X

RECOMMENDATIONS

It is recommended that the subject application for exploration assistance at the Barbara and Judy claims, Beaverhead County, Mont., be denied.

APPLICANT

The applicant and owner of the property is Mr. John McNamee, East 1614 Cataldo Ave., Spokane, Wash. Mr. McNamee before his retirement worked with the U. S. Forest Service. He has had little, if any, mining experience.

LOCATION

The property, in sec. 10, T. 14 S, R. 11 W., M.P.M., is in the Sweeney (unorganized) mining district in the southwestern part of Beaverhead County, Montana. The claims are within the boundary of Beaverhead National Forest. Access is from Dell, the nearest town on U. S. Highway 91, by following westerly the Big Sheep Creek and, thence, northwesterly the Cabin Creek Forest Service and private roads, a total distance of 28 miles (fig. 1).

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
JAN 10 4 01 PM '52

PHYSICAL FEATURES

The claims are in Harvey Gulch on the western slope of the Tendoy Mountains at an altitude of 7600 feet.

HISTORY AND PRODUCTION

The earliest claims in Harvey Gulch were staked in 1893 by Sweeney and Robertson. The applicant restaked the claims in 1910, and relocated them in 1947 under the names of Barbara Quartz Lode and Judy Quartz Lode claims. Little exploration work has been done since discovery and no production is reported.

MINE WORKINGS

Exploration workings consist of several shallow cuts along the steep slope of the gulch. The portal of an old incline shaft reported to be 45 feet deep is covered by talus.

EQUIPMENT AND FACILITIES

The mining camp consists of a one-room summer cabin. No mining equipment is stored on the property.

DESCRIPTION OF PROPOSAL

A formal application for exploration assistance has not been presented inasmuch as the applicant is unable to provide funds for the work on a matching basis. The applicant would like to "prospect one of the quartz veins" by means of a hand-driven adit. Labor requirements would be met by the applicant and a son now in High School.

GEOLOGIC SETTING

The area is underlain by metamorphic rocks presumably of sedimentary origin and by diorite gneiss. Both are intruded by irregular quartz veins which usually follow the foliation of the enclosing rocks. Quartz veins and veinlets striking in all directions are limited to a zone of silicified and chloritized rocks in the southwestern part of the deposit (fig. 1). This zone, about 300 feet wide, contains numerous quartz veins ranging from one inch to several feet wide. However, veins one foot or more wide are few and far apart. The quartz veins strike about N. 70° W. and dip from 30° to 85° S.W. The outcrop of one vein has been traced for a distance of 300 feet. The remaining veins, however, are considerably less in length.

The quartz veins are sporadically mineralized by disseminated crystals of chalcopyrite, and by chalcopyrite in irregular bunches and rough bands. Malachite, azurite, and other secondary copper minerals are found at some of the vein outcrops.

GRADE AND RESERVES

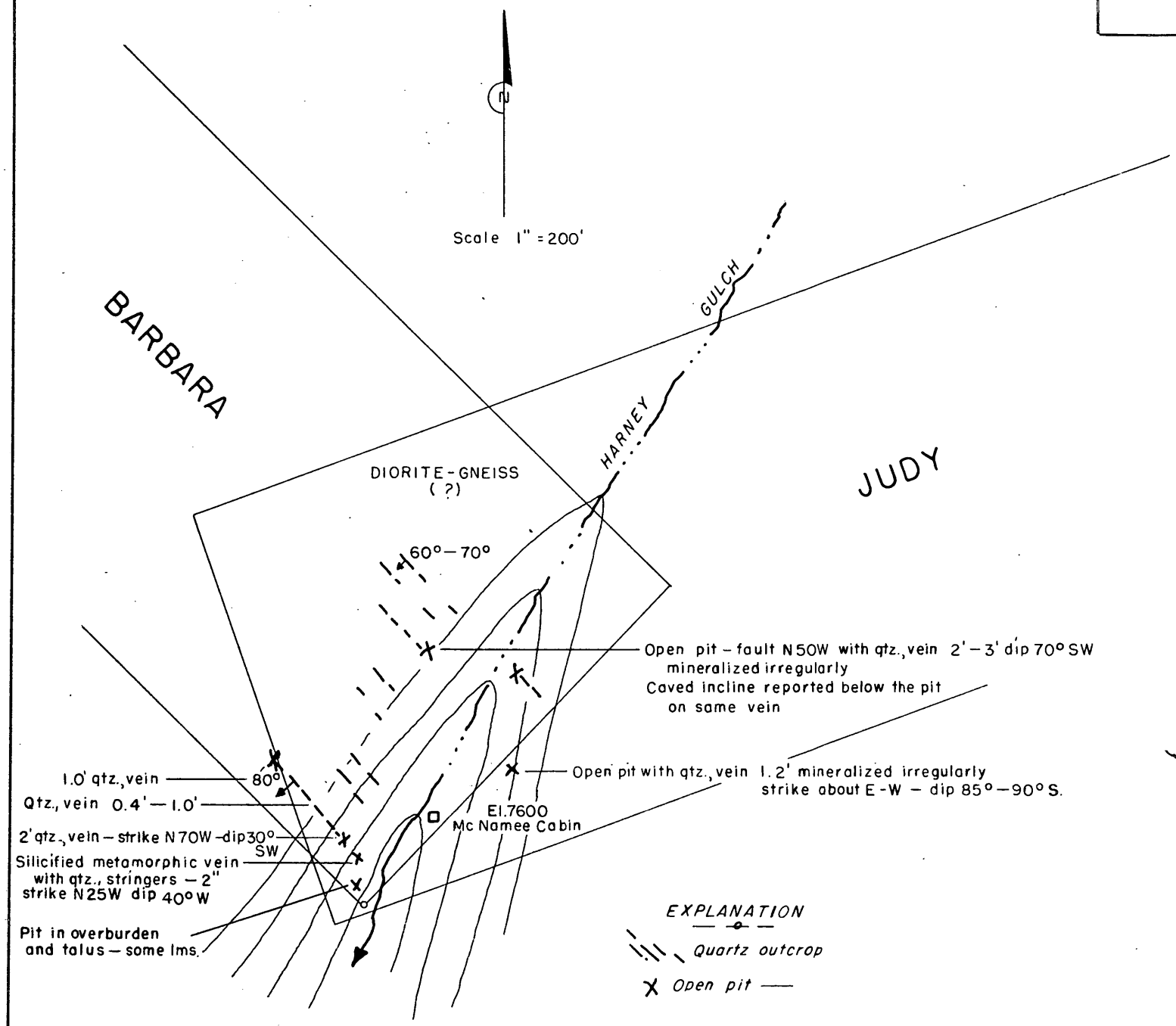
No samples were taken during the examination. Analyses of specimens collected by the applicant range from 4 to 22 percent copper. In the opinion of the examining engineer, the average grade of quartz veins uncovered by shallow pits will not exceed 4 percent copper. Reserves of such ore above the level of the gulch are limited to several thousand tons.

DISCUSSION AND CONCLUSIONS

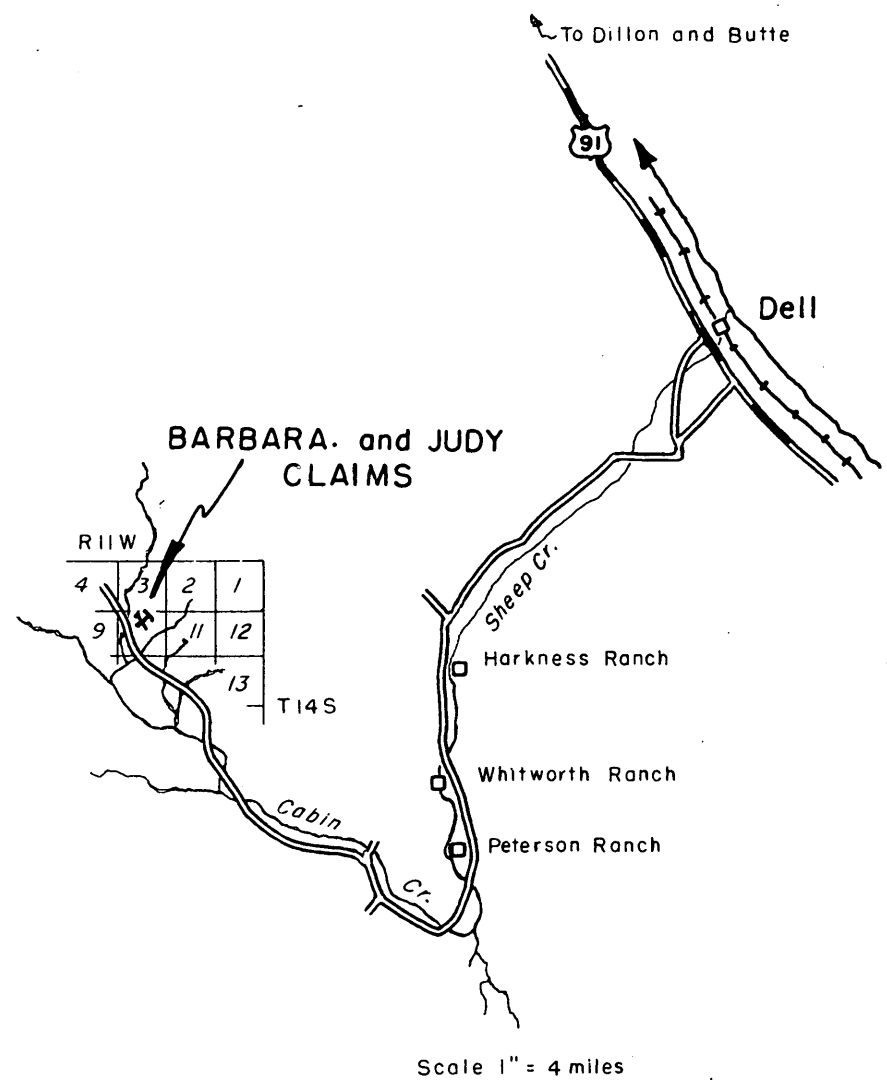
The available geologic information does not justify the proposed plan for underground exploration on one vein. The applicant is considered

incompetent to supervise or carry out a mining operation and has no funds to contribute to an exploration project.

Whether the entire quartz zone or only a part of it may be considered a probable source of low grade copper ore is undetermined. An accurate evaluation of the prospect would be possible only upon completion of a comprehensive examination supported by mechanical trenching. Inasmuch as the applicant is unable to provide matching funds it is concluded that further consideration of the property is not warranted at the present time.



SKETCH PLAN



LOCATION MAP

Nov 1951

Barbara and Judy copper prospects, Beaverhead County, Montana.

Reviewed by
DMEA OPERATING COMMITTEE
1/17/52 (date) JHB

1201 N. Division St.
Spokane 2, Wash.
January 5, 1952

MEMORANDUM

To: Operating Committee, DMEA, Washington 25, D. C.

From: Field Team, Region II

Subject: Decmpt 1515X, Barbara and Judy copper prospects, Beaverhead County, Montana. Commodity: Copper.

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By Field Team, Region II

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

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure
cc: USGS, Spokane

1201 North Division Street
Spokane 2, Washington
December 27, 1951

MEMORANDUM

To: M. E. Volin, Member, DMEA Field Team, Region II

From: C. C. Popoff, Mining Engineer, U. S. Bureau of Mines

Subject: Barbara and Judy Copper Prospects, Beaverhead County, Montana
Docket DMA-1515X

RECOMMENDATIONS

It is recommended that the subject application for exploration assistance at the Barbara and Judy claims, Beaverhead County, Mont., be denied.

APPLICANT

The applicant and owner of the property is Mr. John McNamee, East 1614 Cataldo Ave., Spokane, Wash. Mr. McNamee before his retirement worked with the U. S. Forest Service. He has had little, if any, mining experience.

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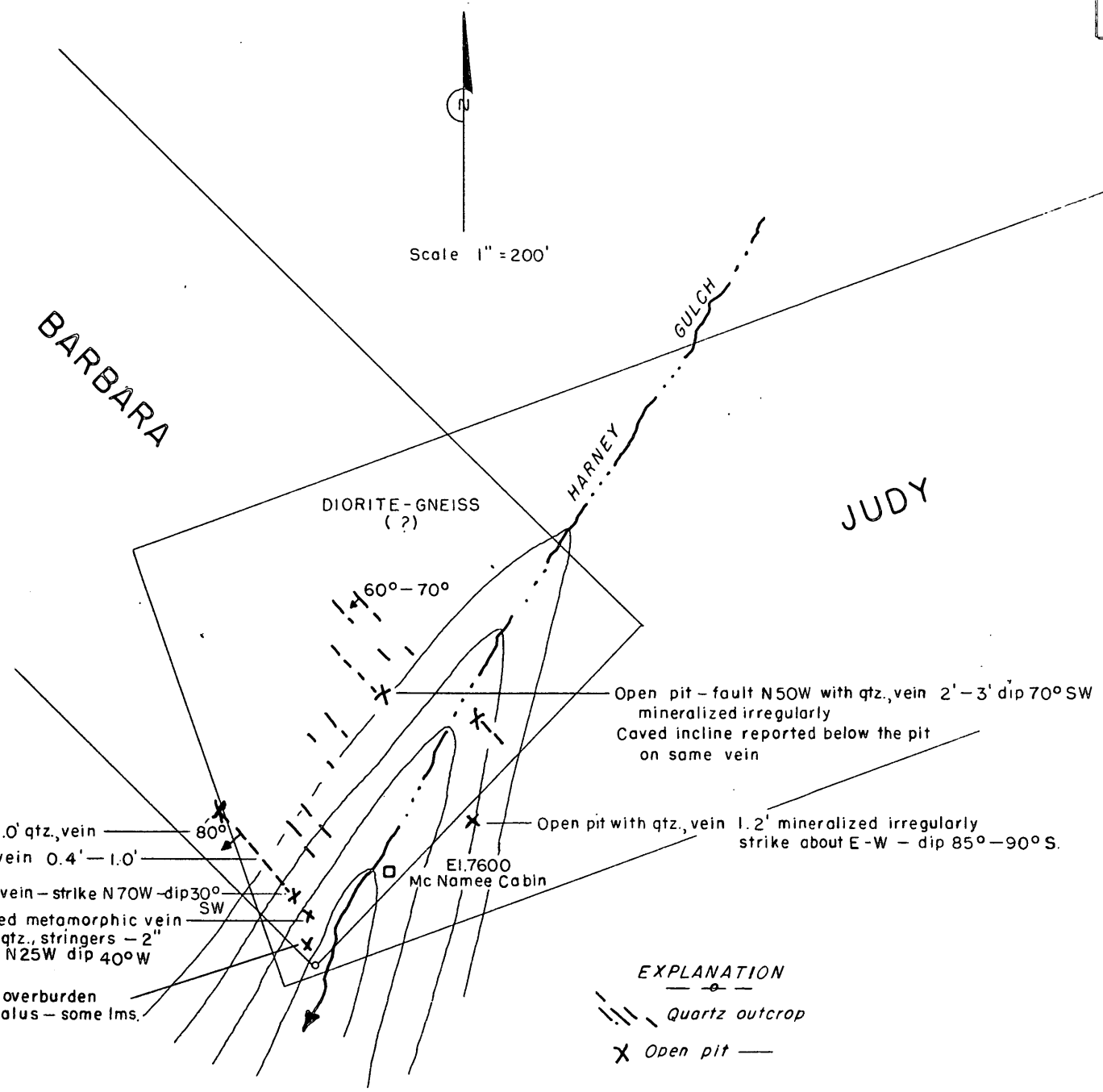
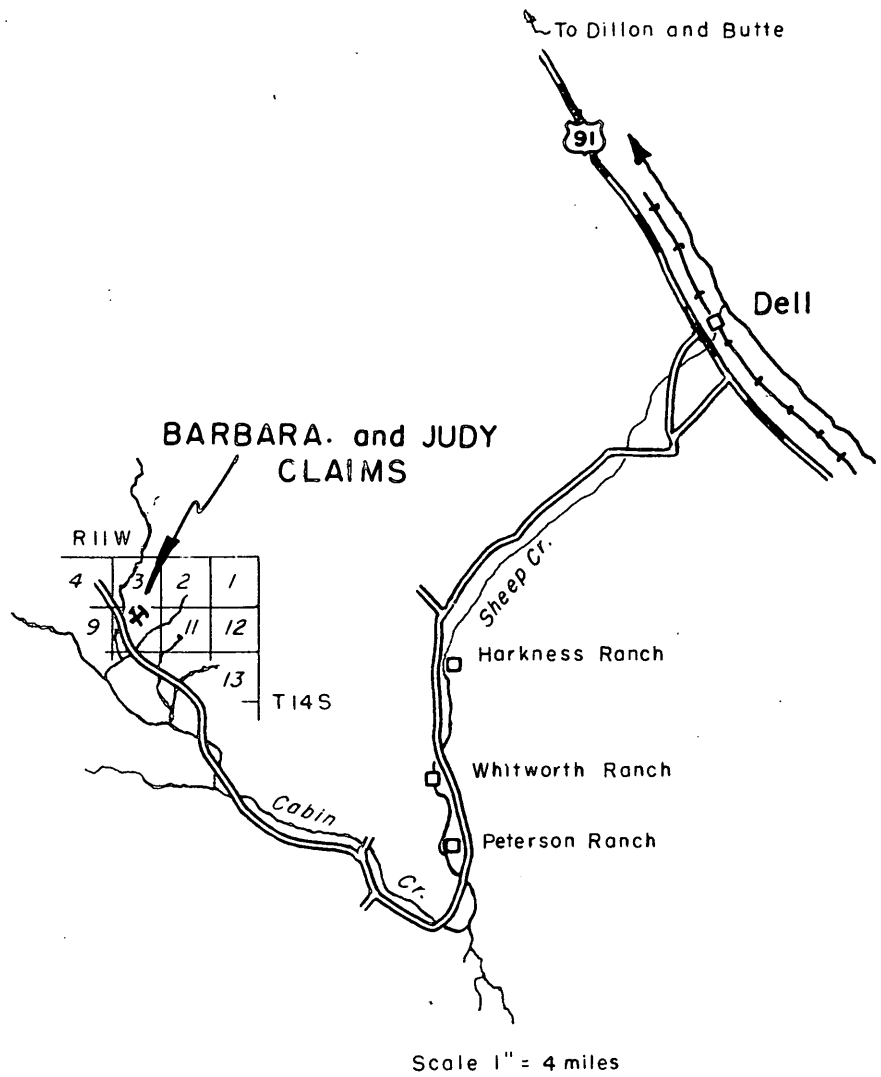
Defense Minerals Administration — Docket No. 1515X



SKETCH PLAN



LOCATION MAP

Nov 1951

Barbara and Judy copper prospects, Beaverhead County, Montana.

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1515X

To: Reports and Records Branch

From: **Copper Branch, Supply Division**

Date: 7/9/51

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

Forwarded to **Coordinating Committee to be referred to Field Team, Region II**

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

2612

7/6/51

JUL 10 1951

Mr. John Zonanes
East 1614 Mallon Avenue
Spokane, Washington

Re: Docket No. [illegible]-13153

Dear Sir:

This is to inform you that your application for aid for a exploration project has been referred to the field team for further study. You should hear shortly from Mr. [illegible] Gissenborn, Executive Officer, Field Team, Region II, South 157 Howard Street, Spokane 8, Washington.

Very truly yours,

[illegible] Yost, Director
Utility Division

J. Walt:jp

Copy to: Executive Officer, Field Team, Region II (2)
Reports and Records Branch
Administrator's Reading File
Coordinating Committee
J. B. Owen
Charles J. Johnson
[illegible] Mac Laren
Files

DMA-1515X

7/6/51 - Entire File to Field Team.
Letter to Applicant.

FILE COPY
SURNAME:

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

JUL 10 1951

Copper

Gowen
Moon
Ron

Mr. John Schanze
East 1614 Estalde Avenue
Spokane, Washington

Re: Docket No. DMA-1515X

Dear Schanze:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. [illegible] Weissenborn, Executive Officer, DMA Field Team, Region II, South 157 Howard Street, Spokane 8, Washington.

Very truly yours,

Tom Lyon
Tom Lyon, Director
Supply Division

JWAlt:jp

Copy to: Executive Officer, DMA Field Team, Region II (2)
Reports and Records Branch
Administrator's Reading File
Coordinating Committee
J. B. Gowen
Charles J. Johnson
D. Mac Laren
Files

not stripped in R. R.

A.E.C.

JUL 10 1951

Mr. John Delaney
East 1614 Latah Avenue
Spokane, Washington

Docket No. [illegible]

Dear Mr. Delaney:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. [illegible] Glassmann, Executive Officer, [illegible] Field Team, Region II, South 157 Howard Street, Spokane 8, Washington.

Very truly yours,

Tom Lyon, Director
Supply Division

J Altig:jp

Copy to: Executive Officer, [illegible] Field Team, Region II (2)
Reports and Records Branch
Administrator's Reading File
Coordinating Committee
J. H. Bowen
Charles J. Johnson
[illegible] Van Tassen
Files

FILE COPY
SURNAME:

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

June 19, 1951

Mr. John McNamee
East 1614 Cataldo Avenue
Spokane, Washington

Subject: DMA-1515X
Re: Exploration loan
Barbara and Judy claims

My dear Mr. McNamee:

Receipt is acknowledged of your application and attachments of May 25, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1515X and was referred to Mr. J. B. Gowen, Chief, Copper Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1515X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:Jeb
cc: Strobel-2
>Files
Gowen
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1515 X

Date received 6-1-51

Participation

John McNamee
E 1614 Cataldo Ave.
Spokane, Washington

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $6000.00 to $6000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Beaverhead County, Mont.
Sweeney Mining District, unorganized.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Never operated.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $500.00 per mo. and more later if explorations justify.

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any. Barbara & Judy Mining claims. None
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Following questions answered on attached
*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source. typewritten sheets.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

(Name of company)	By John McNamee (Signature of authorized official)
May 25 – 1951 (Date)	(Title)

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

*Same as footnote on page 1.

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

1. Individual
2. ---
3. ---

4. I have worked in gold, mica, and porcelain clay mines in the Black Hills of S. Dak; also am fair at general black-smithing, good at sharpening hand steel, good powder-man. Been shift boss in Dolomite quarry for four years at Colville, Wash., employer, Tulare Mining Co., of Porterville, CAlif., worked one summer for the N. W. Magnesite Company in quarry near Chewelah, Washington. Have taken and passed Civil Service exam, Forest Service, and had a Ranger Station in Black Hills Forest, resigned from Forest Service to farm on my homestead, from which dry years forced me to sell out and quit. Worked in woods as a log cutter and also in saw mills. Now I am a prospector, with a real prospect. I will manage the project myself, if contract is drawn up.

5. Owner
6. None
7. ---
8. Property has never been operated.
9. Prepared to invest $500.00 per month, add more later if explorations justify.
10. a-b Claim No. 1, called Barbara; claim No. 2 called Judy, located on the North & South sides of Harney Gulch, in Sweeney unorganized Mining District, in S. W. Beaverhead County, Montana. Claim No. 1 lies 80% on north side of gulch, while Claim No. 2 is 75% on south side. They overlap across the bottom of Harney Gulch, which general direction is N.E.--S.W. Claim No. 2 overlaps Claim No. 1 on north side of gulch about 3 or 4 acres, more or less.

11. Barbara and Judy Mining claims, No former names.

12. Property is 65 miles southwest of Dillon, Mont., County seat of Beaverhead County. The nearest town and post office is Dell, 27 miles by road but judge it to be not over 16 air miles due west. High tension power line passes through Dell. Road from Dell to property consists of 2 miles paved road, south then turns S.W. on gravel road about 18 mi. up Sheep Creek Canyon to mouth of Cabin Creek. Road up Cabin Creek is used the year round by stockmen for 3 or 4 miles. The balance about 4 miles to the claims is not used much in winter but can be kept open with very little work. Nearest smelter is Anaconda Copper Mining Company, distance about 135 miles from claims. There are five bridges in Sheep Creek canyon, load limited to 9 tons. All the roads would stand up under 10 ton loads, no mud holes or soft spots to speak of. The bridges are the only load limit for a 10 ton load. The elevation at Dell on the R.R. is 6015 ft. Estimated elevation at the claims I judge about 7500 ft.

13. Plenty of water year round. Plan to start with hand steel and later may install suitable compressor. Have a heavy duty Case gas engine, suitable to run compressor.

14. One cabin on property.

15. Any shipping will be to Anaconda, altho mine run from surface would not pay to ship, would have to be concentrated; but by hand sorting, several tons could be shipped, that would average 5% or better, with small amounts of gold and silver.

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Robertson grubstaked (Pat Sweeney) for 7 years, till Pat and my sister were married, then they each paid 50% of expenses.

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17. 1-2-3-----

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18-b-Have no available maps but have given directions for getting there to the Bureau of Mines, who have me listed for an exam, sometime about the first of Juen, this year. As to assays, I will attach a few to this application.

18-c-Cannot estimate from present extent of workings.

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21. Drive 300 ft. on the west vein on Claim No. 1, portal to start under a reddish oxide of iron capping , that has been prospected under and changes to white quartz stained with malachite and mixed with copper pyrites, and some gray copper and copper glance.

22. This property is a prospect which has three outcropping veins. These veins appear to be strong and worthy of exploration.

23. a-Miners 1 mucher , 1 blacksmith.
b- Will oversee it myself. Can't state exact wages in that district just now but I have 2 men lined up who are anxious to work for me at whatever the going wage is for that district.
c-If contract for exploration is granted, will use cabin that is now built for blacksmith shop and tool house.
d- Plan to apply for permit from Forest Service to get logs for a larger cabin, also mine timbers for portal of tunnel and any caving or loose ground that may be encountered in said tunnel, and timber for fuel. Timber available within 8 miles. Claims are within the Boundary of Beaverhead National Forest but there is only sage brush on the claims. If free permits are in order for timber to develope a prospect, then there would only be the labor cost of building a suitable log house, say about 20 x 24 ft, plus lumber for roof and floor, window frames, windows, 2 doors. Would use round timber for floor sills, leveled with adz, and round timber or purline for roof supports. Would have to buy only sheeting for floor and roof, estimated about 3,000 ft. at est. $80.00 per M. [illegible] roofing, $52.50. Therefore, estimated cost of building cabin is as follows:

Lumber, 3000 ft @ $90.00 per M	$270.00
Roofing [illegible] 5.25 per roll	52.50
Windows [illegible]	35.00
Nails	15.00
Other hardware	20.00
Total cost of material,(est)	392.50
Labor	252.00
Truck rental $5.00 per day for 7days	35.00
	$679.50

24. I expect to spend $500.00 per month or more for 12 months to complete the exploration contract.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. STROBEL
Executive Secretary

dma 1515X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

May 28, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is an application for an exploration loan submitted by John McNamee on a copper property in Beaverhead County, Montana.

Mr. McNamee evidently proposes to reopen a property that has remained idle for many years. He proposes to do this by hand-mining methods thus keeping the mine cost to a minimum.

We are unable to find any published information on the geology of the deposit in question.

Yours very truly,

Thor H. Kiilsgaard

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

Enclosure

cc: U.S.B.M.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1515X

Date received 6-1-51

Participation

John McNamee
E. 1614 Cataldo Ave.
Spokane, Washington

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $6000.00 to $8000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Beaverhead County, Mont,
Sweeney Mining District, unorganized.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

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

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? never operated $500.00 per mo. and more later if explorations justify.

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

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

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

*11. State the present and former names of the property, if any. Barbara & Judy Mining claims, None.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Following questions answered on attached typewritten sheets.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

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

*16. History:

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

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

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

*17. Production:

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

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

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

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

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

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

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

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

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

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

(Name of company)

By John McNamee
(Signature of authorized official)

May 25 - 1951
(Date)

(Title)

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

*Same as footnote on page 1.

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

1. Individual
2. ---
3. ---

4. I have worked in gold, mica, and porcelain clay mines in the Black Hills of S. Dak; also am fair at general black-smithing, good at sharpening hand steel, good powder-man. Been shift boss in Dolomite quarry for four years at Colville, Wash., employer, Tulare Mining Co., of Porterville, CAlif., worked one summer for the N. W. Magnesite Company in quarry near Chewelah, Washington. Have taken and passed Civil Service exam, Forest Service, and had a Ranger Station in Black Hills Forest, resigned from Forest Service to farm on my homestead, from which dry years forced me to sell out and quit. Worked in woods as a log cutter and also in saw mills. Now I am a prospector, with a real prospect. I will manage the project myself, if contract is drawn up.

5. Owner
6. None
7. ---
8. Property has never been operated.
9. Prepared to invest $500.00 per month, add more later if explorations justify.
10. a-b Claim No. 1, called Barbara; claim No. 2 called Judy, located on the North & South sides of Harney Gulch, in Sweeney unorganized Mining District, in S. W. Beaverhead County, Montana. Claim No. 1 lies 80% on north side of gulch, while Claim No. 2 is 75% on south side. They overlap across the bottom of Harney Gulch, which general direction is N.E.--S.W. Claim No. 2 overlaps Claim No. 1 on north side of gulch about 3 or 4 acres, more or less.

11. Barbara and Judy Mining claims, No former names.

12. Property is 65 miles southwest of Dillon, Mont., County seat of Beaverhead County. The nearest town and post office is Dell, 27 miles by road but judge it to be not over 16 air miles due west. High tension power line passes through Dell. Road from Dell to property consists of 2 miles paved road, south then turns S.W. on gravel road about 18 mi. up Sheep Creek Canyon to mouth of Cabin Creek. Road up Cabin Creek is used the year round by stockmen for 3 or 4 miles. The balance about 4 miles to the claims is not used much in winter but can be kept open with very little work. Nearest smelter is Anaconda Copper Mining Company, distance about 135 miles from claims. There are five bridges in Sheep Creek cnayon, loan limited to 9 tons. All the roads would stand up under 10 ton loads, no mud holes or soft spots to speak of. The bridges are the only load limit for a 10 ton load. The elevation at Dell on the R.R. is 6015 ft. Estimated elevation at the claims I judge about 7500 ft.

13. Plenty of water year round. Plan to start with hand steel and later may install suitable compressor. Have a heavy duty Case gas engine, suitable to run compressor.

14. One cabin on property.

15. Any shipping will be to Anaconda, altho mine run from surface would not pay to ship, would have to be concentrated; but by hand sorting, several tons could be shipped, that would average 5% or better, with small amounts of gold and silver.

16. -a- Property first discovered by two immigrants who traveled with team when there were no roads in that part of Montana, reported date, summer of 1863, told of seeing large outcrops of copper. It was a kind of lost mine story, till the panic of 1893, when the mines around Whitehall, Montana shut down. Next day a young man who later married my sister, was sitting on the curb, wondering which way to go to look for a new job, when a man by the name of Robertson sat down beside him and started a conversation by saying, "Young fellow, why aren't you up in front of the bar with your foot on the brass rail, spending your pay check". The answer was, "I don't drink and I intend to keep my money and look for another job." Mr. Robertson replied, I believe you are the kind of man I've been hoping to find. I want to find a district that is reported to have large outcroppings of copper. I don't know exactly where it is but believe I can find it, and if you will go with me, and agree to stay there and look after any claims we can locate, I'll grubstake you and we will go 50/50."
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Truck rental $5.00 per day for 7days	35.00
	$679.50

24. I expect to spend $500.00 per month or more for 12 months to complete the exploration contract.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1515 X

Date received 6-1-51

Participation

John Mc Nomee
E. 1614 Cataldo Ave.
Spokane, Washington

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $6000.00 to $8000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Beaverhead County, Mont.
Sweeney Mining District, unorganized.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Never operated.

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16—64067-1

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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.

(Name of company)	By John McNamee (Signature of authorized official)
May 25 - 1951 (Date)	(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.

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

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5. Owner
6. None
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8. Property has never been operated.
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24. I expect to spend $500.00 per month or more for 12 months to complete the exploration contract.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTER

DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1515 X

Date received 6-1-51

Participation

John McNamee
E. 1614 Cataldo Ave.
Spokane, Washington

Name and address of applicant

Date

FILL IN THIS BLOCK

Date of application May 25, 1951

Estimated cost $6000.00 to $8000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Beaverhead County, Mont,
Sweeney Mining District, unorganized.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. never operated

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $500.00 per mo. and more later if explorations justify.

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any. Barbara & Judy Mining claims, None.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads. Following questions answered on attached typewritten sheets.

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

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.

(Name of company)	By John McNamee (Signature of authorized official)
May 25 - 1951 (Date)	(Title)

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

*Same as footnote on page 1.

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

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6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1515 X

Commodity Copper

Total Amount $6000.00 to $8000.00

Govt. Participation 50%

1. Name and Address of Applicant John McNamee, E 1614 Catello Ave Spokane, Washington

2. Location of Property Sweeney Mining District, Beaverhead County Montana

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

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

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

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? No

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

Is a field check needed on this point? No

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

a) Is the project adequately described? No

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

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

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

If not, what part of it is?

Is this part a worthwhile exploration project? ——

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? Not sufficient information

f) Should more information be requested from applicant? yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? yes

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

c) Is a field check needed? No

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

a) Is it applicable? f only

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

c) Are rents and charges reasonable? yes

d) Is a field check needed? No

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

a) Are there sufficient data? No

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

c) Is the schedule excessive for the work proposed? No

d) Are the proposed wages and salaries reasonable? Not given

e) Is a field check needed? yes

Exhibits Docket No DMA-1515-X

A Applicant proposes to drift 300 feet along vein, using hand drilling. It isn't clear whether or not he intends to drift elsewhere

B Cost of constructing cabin (20'x24')

Lumber 3000 ft @ $90.00 per M	$	270.00
Roofing 10 rolls @ $5.25		52.50
Windows + doors (frames:)		35.00
Nails		15.00
Other hardware		20.00
labor		252.00
Total	$	644.50

C Cost of equipment to be rented, not owned by applicant

Truck 7 days @ $5.00	$	35.00

14. Exhibit E (question 23-c)*

a) Is it applicable? Not clear whether repairs are needed or not

b) Sufficient data? No

c) Reasonable?

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Determine chances of success - obtain data to complete exhibits A, B, C, D, + E

Reviewed by: J.B. Bowen

L.R. Macharen

Date

97692

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1515 X

Commodity Copper

Total Amount $6000.00 to $8000.00

Govt. Participation 50%

1. Name and Address of Applicant John Mc Namee, E 1614 Cataldo Ave Spokane, Washington

2. Location of Property Sweeney Mining District, Beaverhead County Montana

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

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

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

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

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

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

*question numbers are those of MF-103

7. Are subordination agreements necessary? No

a) MF-201? —

b) MF-202 —

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

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? No

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

Is a field check needed on this point? No

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

a) Is the project adequately described? No

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

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

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

If not, what part of it is?

Is this part a worthwhile exploration project? —

d) Are the cost estimates detailed? No

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? Not sufficient information

f) Should more information be requested from applicant? yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? yes

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

c) Is a field check needed? No

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

a) Is it applicable? f only

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

c) Are rents and charges reasonable? yes

d) Is a field check needed? No

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

a) Are there sufficient data? no

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

c) Is the schedule excessive for the work proposed? no

d) Are the proposed wages and salaries reasonable? Not given

e) Is a field check needed? yes

Exhibits Docket No DMA-1515-X

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Other hardware		20.00
labor		252.00
Total	$	644.50

C Cost of equipment to be rented, not owned by applicant

truck 7 days @ $5.00	$	35.00

14. Exhibit E (question 23-c)*

a) Is it applicable? Not clear whether repairs are needed or not

b) Sufficient data? No

c) Reasonable?

d) Field check needed? yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Determine chances of success - obtain data to complete exhibits A, B, C, D, & E

Reviewed by:

Date

97692