NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 15GSP0000388

FILE COPY
SURNAME:

PESONEN

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

July 6, 1951

a. f. c.

Mr. Robert P. Hyde
N. 7310 Crestline
Spokane, Washington

Subject: DMA-1604X - Iron Ore Exploration - Benewah County, Idaho.

My dear Mr. Hyde:

Your application for a loan to explore an iron ore deposit seven miles southeast of St. Maries, Benewah County, Idaho, has been denied for the following reasons:

Field investigations indicate that the deposit is too small and that the possibilities for further discovery are too limited. The ore from the deposit would not, therefore, make a worthy contribution to the present emergency nor add materially to the reserves.

I regret, therefore, that your application has been denied.

Very truly yours,

Tom Lyon

Director, Supply Division

PEPesonen:md

Copy to: Adm. reading file
DMA Field Team, Region II
Mr. Thayer, U.S.G.S.
Mr. Lyon
Reports & Records Unit, DMA
Mr. Moon
Mr. Pesonen
Files

G.E.C.

July 6, 1951

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N. 7310 Crestline
Spokane, Washington

Subject: DMA-1604X - Iron Ore Exploration - Benewah County, Idaho.

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Very truly yours,

Tom Lyon

Director, Supply Division

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Copy to: Adm. reading file
DMA Field Team, Region II
Mr. Thayer, U.S.G.S.
Mr. Lyon
Reports & Records Unit, DMA
Mr. Moen
Mr. Pesonen
Files

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

R. E. C.

July 6, 1951

Memorandum

To: Reports and Records Unit, Administrative Management Division

Through: Director, Supply Division

From: Iron Ores Commodity Committee

Subject: DMA-1604X - Robert P. Hyde - Denial, Iron Ore Exploration, Benewah County, Idaho, $2,000.

The Field Team, Region II, examined the subject iron ore prospect accompanied by the applicant on June 20, 1951.

Small lenses of limonite after siderite occur along a steep fault in Belt argillite and argillaceous quartzite. One of the lenses is 27 inches thick and the widest section on the second lens is 6 feet thick.

The Iron Ores Commodity Committee concurs with the Field Team that the application be denied for the following principal reasons:

1. Deposit is too small.
2. Exploration would not develop sufficient reserves.
3. Origin of ore and mode of occurrence are unfavorable for potentially large deposits.

The entire denial docket, consisting of the following material, is attached hereto:

2 Copies application form MF-103
2 Copies form MF-100 - General Technical Data.
2 Copies of Review of Application for Exploration Assistance.
Letter to Mr. Strobel from DMA Field Team, Region II, transmitting application, dated May 31, 1951.
Copy of letter from Franklin G. Pardee to Coordinating Committee recommending application be referred to Field Team, dated June 14, 1951.

Copy of letter from Coordinating Committee to Field Team Region II, referring application for additional information, dated June 14, 1951.

3 Copies of memorandum from Field Team, Region II, to Coordinating Committee dated June 27, 1951, transmitting report of examination by W. Bradley Myers, dated June 27, 1951, and recommending that application be denied.

Paul E. Pesonen, Chairman
Iron Ores Commodity Committee

Attachments

Approved:

Director, Supply Division

FILE COPY
SURNAME:

PESONEN

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

July 6, 1951

Memorandum

To: Reports and Records Unit, Administrative Management Division

Through: Director, Supply Division

From: Iron Ores Commodity Committee

Subject: DMA-1604X - Robert P. Hyde - Denial, Iron Ore Exploration, Benewah County, Idaho, $2,000.

The Field Team, Region II, examined the subject iron ore prospect accompanied by the applicant on June 20, 1951.

Small lenses of limonite after siderite occur along a steep fault in Belt argillite and argillaceous quartzite. One of the lenses is 27 inches thick and the widest section on the second lens is 6 feet thick.

The Iron Ores Commodity Committee concurs with the Field Team that the application be denied for the following principal reasons:

1. Deposit is too small.
2. Exploration would not develop sufficient reserves.
3. Origin of ore and mode of occurrence are unfavorable for potentially large deposits.

The entire denial docket, consisting of the following material, is attached hereto:

2 Copies application form MF-103
2 Copies form MF-100 - General Technical Data.
2 Copies of Review of Application for Exploration Assistance.
Letter to Mr. Strobel from DMA Field Team, Region II, transmitting application, dated May 31, 1951.
Copy of letter from Franklin G. Pardee to Coordinating Committee recommending application be referred to Field Team, dated June 14, 1951.

Copy of letter from Coordinating Committee to Field Team Region II, referring application for additional information, dated June 14, 1951.

3 Copies of memorandum from Field Team, Region II, to Coordinating Committee dated June 27, 1951, transmitting report of examination by W. Bradley Ayers, dated June 27, 1951, and recommending that application be denied.

Paul E. Pesonen, Chairman
Iron Ores Commodity Committee

Attachments

Approved:

Tom Lyon

Director, Supply Division

PEPesonen:md

Copy to: Adm. reading file
DMA Field Team, Region II
Mr. Thayer, U.S.G.S.
Mr. Lyon
Reports & Records Unit, DMA
Mr. Moon
Mr. Pesonen
Files

dma 1604 X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 8, Washington

May 31, 1951

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

Dear Mr. Strobel:

Enclosed is an application submitted in duplicate by Mr. Robert Hyde of Spokane, Washington, for an exploration project on an iron manganese deposit near St. Maries, Idaho.

Mr. Hyde, and elderly gentlemen, has called at this office and received specific instructions and suggestions as to completion of his application. It does not appear possible to obtain a more satisfactory application than the one submitted. Mr. Hyde has submitted samples of his manganese iron ore to the Bethleham Steel Company, Seattle, who have quoted him a price of $15.00 per ton f.o.b. Seattle for 250 tons per month. It is not known to this office the amount of material he has. The applicant apparently has very little idea of his ore reserves which would fit the specifications of the Bethlehem Steel Company. They are apparently primarily interested in the iron content of the ore.

A field examination will have to be made to obtain the necessary technical data.

Sincerely yours,

Elton A. Youngberg

Elton A. Youngberg
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 5-1951
LANDON F. STROBEL
Executive Secretary

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

June 27, 1951

Memorandum

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

Through: L. F. Strobel

From: Field Team, Region II

Subject: Application of Robert Hyde, Benewah County, Idaho
DMA Docket No. 1604 X

A report by W. B. Myers, U.S.G.S., describing the iron ore prospect of Robert Hyde near Benewah County, Idaho, is attached.

The Field Team agrees with Myers' conclusion that the deposit is too small and the possibilities for further discovery too limited to be worth attention as an iron ore prospect.

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: U.S. Bur. Mines
Spokane, Wash.
Albany, Oregon

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

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 1SGSP0000388

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

June 27, 1951

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

Memorandum

To: Field Team, Region II

From: W. Bradley Myers, U.S.G.S.

Subject: Docket DMA - 1604 X, Robert Hyde, Spokane, Washington
Application for iron ore exploration loan ($2,000)
near St. Maries, Benewah County, Idaho

Recommendations

It is recommended that the application of Robert Hyde for an exploration loan be denied because of the small size of the deposit.

Results of Field Examination

The iron ore prospect located in the north half, NW¼ sec. 18, T. 45 N., R. 1 W., was visited in the company of the applicant on June 20. It was found to be explored in two areas by short shallow workings driven many years ago and now caved in part.

The first area, along the cut bank of an old by-passed highway, exposes 27 inches of vari-colored porous limonite and minor wad along a steep east-trending fault in Belt argillite and argillaceous quartzite. At the second area, 550 feet to the east along the fault, a body of slaggy brown limonite, 55-60 feet long and as much as 6

feet wide has been exposed. About 15 tons of ore lies on the small dumps and scattered on the surface. Variable, but generally minor, amounts of manganese oxide are mixed with the limonite. The body may extend eastward as much as 40-45 feet further under a heavy cover of down timber and soil. No cropping or float of ore was recognized in the area between the road cut exposure and the eastern body of limonite. It is believed to represent a siderite vein oxidized by deep weathering on the Miocene Excelsior surface.

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

So. 157 Howard Street
Spokane 4, Washington

June 27, 1951

Memorandum

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

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

Through: L. F. Strobel

From: Field Team, Region II

Subject: Application of Robert Hyde, Benewah County, Idaho
DMA Docket No. 1504 X

A report by W. B. Myers, U.S.G.S., describing the iron ore prospect of Robert Hyde near Benewah County, Idaho, is attached.

The Field Team agrees with Myers' conclusion that the deposit is too small and the possibilities for further discovery too limited to be worth attention as an iron ore prospect.

By Field Team, Region II

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

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

Enclosure

cc: U.S. Bur. Mines
Spokane, Wash.
Albany, Oregon

NON-PRIVILEGED DOCUMENT

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BATES NO. 1SGSP0000388

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

So. 157 Howard Street
Spokane 4, Washington

June 27, 1951

Memorandum

To: Field Team, Region II

From: W. Bradley Myers, U.S.G.S.

Subject: Docket DMA - 1604 X, Robert Hyde, Spokane, Washington
Application for iron ore exploration loan ($2,000)
near St. Maries, Benewah County, Idaho

Recommendations

It is recommended that the application of Robert Hyde for an exploration loan be denied because of the small size of the deposit.

Results of Field Examination

The iron ore prospect located in the north half, NW sec. 18, T. 45 N., R. 1 W., was visited in the company of the applicant on June 20. It was found to be explored in two areas by short shallow workings driven many years ago and now caved in part.

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

No. 167 Howard Street
Spokane 4, Washington

June 27, 1951

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

Memorandum

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

Through: L. F. Strobel

From: Field Team, Region II

Subject: Application of Robert Hyde, Benewah County, Idaho
DMA Docket No. 1804 X

A report by W. B. Myers, U.S.G.S., describing the iron ore prospect of Robert Hyde near Benewah County, Idaho, is attached.

The Field Team agrees with Myers' conclusion that the deposit is too small and the possibilities for further discovery too limited to be worth attention as an iron ore prospect.

By Field Team, Region II

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

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

Enclosure

cc: U.S. Bur. Mines
Spokane, Wash.
Albany, Oregon

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BATES NO. 15GSP0000388

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

Sa. 157 Howard Street
Spokane 4, Washington

June 27, 1951

Memorandum

To: Field Team, Region II

From: W. Bradley Myers, U.S.G.S.

Subject: Docket DMA - 1604 X, Robert Hyde, Spokane, Washington
Application for iron ore exploration loan ($2,000)
near St. Maries, Benewah County, Idaho

Recommendations

It is recommended that the application of Robert Hyde for an exploration loan be denied because of the small size of the deposit.

Results of Field Examination

The iron ore prospect located in the north half, NW¼ sec. 18, T. 45 N., R. 1 W., was visited in the company of the applicant on June 20. It was found to be explored in two areas by short shallow workings driven many years ago and now caved in part.

The first area, along the cut bank of an old by-passed highway, exposes 27 inches of vari-colored porous limonite and miner wad along a steep east-trending fault in Belt argillite and argillaceous quartzite. At the second area, 550 feet to the east along the fault, a body of slaggy brown limonite, 55-60 feet long and as much as 6

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FILE COPY
SURNAME:

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

June 20, 1951

Mr. Robert P. Hyde
N. 7310 Crestline
Spokane, Washington

Subject: DMA-1604X
Re: Exploration Loan

My dear Mr. Hyde:

Receipt is acknowledged of your application and attachments of May 23, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1604X and was referred to Mr. Franklin Pardee, Chief, Iron Branch on June 11, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1604X.

Sincerely yours,

LANDON F. STROBEL
js

Landon F. Strobel
Executive Secretary

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

DMA 1604

FILE COPY
SURNAME:

PESONEN
Pardee.

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

June 14, 1951

Via Air Mail

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

Subject: DMA-1604X - Robert Hyde, Spokane, Wash. - Application for iron ore exploration loan ($2,000), near St. Maries, Benewah County, Idaho.

Dear Mr. Weissenborn:

Enclosed please find the subject application form MF-103 and technical data form MF-100, which are not filled out in sufficient detail to make a decision on the merits of this application. The Review of Application for Exploration Assistance attached indicates the information which it will be necessary for you to supplement.

Providing your preliminary field examination reveals that the project has merit, and owing to the essence of time, kindly have the enclosed contract forms MF-200 signed by the lessee and the Landlord's Subordination Agreement forms MF-202 signed by the owner.

Very truly yours,

~~Olaf N. Rove~~ Tom Lyon

Chairman, Coordinating Committee

Enclosures

Lowell B. Moon

Member, Bureau of Mines

Olaf N. Rove

Member, Geological Survey

PEPesonen:md

Copy to: Adm. reading file
Mr. Moon
Mr. Rove, U.S.G.S.
Mr. Lyon
Mr. Strobel
Mr. Pardee
Files

NON-PRIVILEGED DOCUMENT

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BATES NO. 15GSP0000388

FILE COPY
SURNAME:

PESONEN
Pardee

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

June 14, 1951

Memorandum

To: Coordinating Committee Iron Lyons

From: Iron Ores Commodity Committee

Subject: DMA-1604X - Robert Hyde, Spokane, Wash. - Application for iron ore exploration loan of $2,000 - near St. Maries, Benewah County, Idaho.

The subject application, submitted by the DMA Field Team, Region II, for the applicant, has been reviewed by the Iron Ores Commodity Committee.

Forms MF-100 and MF-103 have not been completed in sufficient detail to know the nature or extent of the exploration; the potentialities of the ore deposit; or whether part of the funds will be used to develop the deposit.

It is recommended that the attached letter be sent to the Field Team, Region II, for action and, providing the deposit merits exploration, to have the applicant sign the contract and the Landlord's Subordination Agreement, Form MF-202.

Franklin G. Pardee, Chairman
Iron Ores Commodity Committee

PEPesonen:md

Copy to: Adm. reading file
Mr. Moon
Mr. Rove, U.S.G.S.
Mr. Lyon
Mr. Strobel
Mr. Pardee
Files

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

So. 157 Howard Street
Spokane 4, Washington

June 27, 1951

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

Memorandum

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

Through: L. F. Strobel

From: Field Team, Region II

Subject: Application of Robert Hyde, Benewah County, Idaho
DMA Docket No. 1604 X

A report by W. B. Myers, U.S.G.S., describing the iron ore prospect of Robert Hyde near Benewah County, Idaho, is attached.

The Field Team agrees with Myers' conclusion that the deposit is too small and the possibilities for further discovery too limited to be worth attention as an iron ore prospect.

By Field Team, Region II

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

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

Enclosure

cc: U.S. Bur. Mines
Spokane, Wash.
Albany, Oregon

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

So. 157 Howard Street
Spokane 4, Washington

June 27, 1951

Memorandum

To: Field Team, Region II

From: C. Bradley Myers, U.S.G.S.

Subject: Docket DMA - 1604 X, Robert Hyde, Spokane, Washington
Application for iron ore exploration loan ($8,000)
near St. Maries, Benewah County, Idaho

Recommendations

It is recommended that the application of Robert Hyde for an exploration loan be denied because of the small size of the deposit.

Results of Field Examination

The iron ore prospect located in the north half, NW sec. 18, T. 45 N., R. 1 W., was visited in the company of the applicant on June 20. It was found to be explored in two areas by short shallow workings driven many years ago and now caved in part.

The first area, along the cut bank of an old by-passed highway, exposes 27 inches of vari-colored porous limonite and minor wad along a steep east-trending fault in belt argillite and argillaceous quartzite. At the second area, 550 feet to the east along the fault, a body of sluggy brown limonite, 55-60 feet long and as much as 6

feet wide has been exposed. About 15 tons of ore lies on the small dumps and scattered on the surface. Variable, but generally minor, amounts of manganese oxide are mixed with the limonite. The body may extend eastward as much as 40-45 feet further under a heavy cover of down timber and soil. No cropping or float of ore was recognized in the area between the road cut exposure and the eastern body of limonite. It is believed to represent a siderite vein oxidized by deep weathering on the Miocene Excelsior surface.

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

June 14, 1951

Memorandum

To: Coordinating Committee

From: Iron Ores Commodity Committee

Subject: DMA-1604X - Robert Hyde, Spokane, Wash. - Application for iron ore exploration loan of $2,000 - near St. Maries, Benewah County, Idaho.

The subject application, submitted by the DMA Field Team, Region II, for the applicant, has been reviewed by the Iron Ores Commodity Committee.

Forms MF-100 and MF-103 have not been completed in sufficient detail to know the nature or extent of the exploration; the potentialities of the ore deposit; or whether part of the funds will be used to develop the deposit.

It is recommended that the attached letter be sent to the Field Team, Region II, for action and, providing the deposit merits exploration, to have the applicant sign the contract and the Landlord's Subordination Agreement, Form MF-202.

Franklin G. Hardee
Franklin G. Hardee, Chairman
Iron Ores Commodity Committee

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 1604 X

Date received 6-5-51

Participation

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

Robert P. Hyde
M-7310 Crestline
Spokane Wash

Name and address of applicant

Date May 23rd 1951

FILL IN THIS BLOCK

Date of application May 23rd 1951

Estimated cost $2000.00

Mineral or metal Iron Manganese

Percentage of Government participation

Location of mine Seven Mile Southeast of St. Maries Idaho

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? Lessee

6. If owner, state what claims, liens, or encumbrances, if any, are against the property.

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)?

*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.

*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.

*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 Robert P. Hyde (Signature of authorized official)
(Date)	President (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

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 16048

Date received 6-5-51

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

Robert P. Hyde
N-7310 Greenline
Spokane Wash

Name and address of applicant

Date May 23rd 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? —
   (*b*) What are the byproducts, if any? —
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. 0
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits. 25
   (*d*) Linear feet of other mine openings (explain briefly). small diggings

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. none
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. about 7 mile
   (*b*) Mining district. none
   (*c*) Township, Section, Range. Sec 18 - Twp 45 N R 1 West BM
   (*d*) County, State. Benewah - Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. no
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin Should in 90 days
6. Experience of operators: Very little

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. My son and I have did lot of road building logging and some
7. History: Prospecting
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. there has been no production
   (*b*) State briefly the known history and production of adjoining and neighboring properties. none
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. none

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads: one Gravel road ½ mile to north and South Highway

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Small Creeks

15. Power: Washington Water Power Co

State amount of power used, rate per hour, and source thereof. —

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period. —

17. Equipment and Facilities: Bull Dozer

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. —

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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 Robert P. Hyde
(Signature of authorized official) Lessee

May 23rd 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.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1604X

Commodity Iron Manganese

Total Amount $2000

Govt. Participation 50

1. Name and Address of Applicant Robert Hyde of Spokane, Wash. #7310 Crestline, Spokane, Washington

2. Location of Property Seven Miles south east of St. Maries, Idaho

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

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 yes

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? Lessee No Copy of Lease Attached

Does the lease have sufficient time to run to cover a future productive period? furnish copy of lease

*Question numbers are those of MF-10?

7. Are subordination agreements necessary? yes

a) MF-201? _____

b) MF-202 yes

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

a) Available manpower _____

b) Equipment and supplies _____
(question 14 plus general knowledge of availability)

c) Accessibility (question 12) _____

d) Water (question 13) _____

e) Power (question 13) _____

Is a field check needed on any of these points? yes - what is project

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4) No

Is a field check needed on this point? yes

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? no 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, MD-5? ? project not stated

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?

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?

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

c) Is a field check needed? yes

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

a) Is it applicable?

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

c) Are rents and charges reasonable?

d) Is a field check needed? yes

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

a) Are there sufficient data?

b) Is the schedule adequate for the work proposed?

c) Is the schedule excessive for the work proposed?

d) Are the proposed wages and salaries reasonable?

e) Is a field check needed?

14. Exhibit E (question 23-e)

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? yes

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

(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 questions? Occurrence and distribution of the ore, vertically and horizontally. Geologic factors affecting the tenor of ore. Ask Bethlehem their opinion of the ore and whether they will continue to take it. Appraisal of the feasibility of the commercial operation from an operational and organizational standpoint. Possibility of early repayment of loan. Opinion as to competency of applicant - what is specific project for which funds are requested?

Reviewed by: _____

_____

_____

Date _____

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 1604X

Date received 6-5-51

Participation

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

Name and address of applicant

Date May 23rd 1951

FILL IN THIS BLOCK

Date of application May 23rd 1951

Estimated cost $2000.00

Mineral or metal mineral

Percentage of Government participation

Location of mine 7 mil Southeast of Ft. Mohave Ariz

Date of filing MF-100 Matter of estate of Jones

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?
*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?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
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)?

*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.
*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.
*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? Iron magnetite
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Dozer - fact known about 60 days

    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.
    have not been very little development work

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 Robert P. Hyde, Lessee (Signature of authorized official)

May 23rd 1957 (Date)

from State of Idaho (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

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA

FOR USE UNDER THE

DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma 1604 X

Date received 6-5-51

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

Robert P. Hyde PL 8542
N-7310 Sullivan
Spokane Wn

Name and address of applicant

Date May 23rd 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. none
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. N.W. of St. Maries Idaho about 7 mile
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. not operating
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☑ Lessee.
   - ☐ Contractor.
5. Number of years in production none

   If not in production or operation, estimated date when production will begin Very little
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. small amount of work
   (*b*) State briefly the known history and production of adjoining and neighboring properties. none
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. none

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address	Official Title (If officer is also director indicate by "D")	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year	Estimated Net Worth Outside of Interest in Applicant	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common	Preferred	Amount	Net Cash Surrender Value After Loans
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Robert P. Hyde							
N-7310 Southline	lessee	none	0	none	none	0	0
Spokane Wn							
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
none					
Common stock none	$	$	$		
Preferred stock none	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	Iron manganese	0	0	0	0
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)	none				

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. If I can develop to shipping stage, 250 tons per mo.

12. Ore or Mineral Reserves: none

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. Deposits in talus

16—63792-1

(*b*). If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads. Good gravel & Oil road

14. Water Supply: Creek

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power: Creeks none

State amount of power used, rate per hour, and source thereof. none

16. Labor: Very little

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities: none

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. none

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION. I contemplate development to shipping stage

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.

none
(Name of company)

By Robert P. Hyde
(Signature of authorized official)

May 23rd 1951
(Date)

Lessee
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1604X

Commodity Iron - Manganese

Total Amount [illegible]

Govt. Participation 50

1. Name and Address of Applicant ROBERT HYDE, SPOKANE, WASH. # 7310 Crestline, Spokane, Washington

2. Location of Property SEC. 18 T45N. R.1 W. BM. 7 miles SE north of St. Maries, Idaho, Benewah County.

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

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? ✓ (question 5, 6, 7)

6. If applicant is a lessee, is a copy of the lease attached? no copy

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? ✓

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 ✓

b) Equipment and supplies ✓
(question 14 plus general knowledge of availability)

c) Accessibility (question 12) ✓

d) Water (question 13) ✓

e) Power (question 13) ✓

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

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

Is a field check needed on this point? ✓

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? No 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, MD-5? ✓

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? ✓

f) Should more information be requested from applicant? ✓

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

11. Exhibit B (question 23-d)

a) Is it applicable? ✓

b) If so, are sufficient data furnished? No If so, attach a draft.

c) Is a field check needed? ✓

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

a) Is it applicable? ✓

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable?

d) Is a field check needed? ✓

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

a) Are there sufficient data?

b) Is the schedule adequate for the work proposed?

c) Is the schedule excessive for the work proposed?

d) Are the proposed wages and salaries reasonable?

e) Is a field check needed?

14. Exhibit I (question 23-c)

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? _____

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

(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 questions? Occurrence & distribution of the ore vertically and horizontally. Geologic factors affecting the lower ore. Bettelheim's opinion. Gore dell whether they will take it. An expression of the feasibility of the commercial operation from an operator's standpoint. Is it an integrated stand-alone? Possibility of early development of lower. Opinion as to completeness of sufficient. What specific project is for which funds are requested.

Reviewed by: _____

_____

_____

Date _____

April 17, 1951

Mr. Robert R. Hyde
North 7310 Crestline,
Spokane, Washington

Subject: Mineral Exploration

Dear Sir:

Receipt is acknowledged of your letter of April 6.

Enclosed is copy of press release of April 11, 1951, a copy of regulation MO-5, together with copy of application form MF-103 and copy of exploration project contract form MF-200.

Your attention is invited to the fact that you may file your application by sending it to the Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or by sending it to the nearest field office , which in your case will be Region II, Defense Minerals Administration, South 157 Howard Street, Spokane, Washington.

Very truly yours,

Franklin G. Pardee, Chief
Iron Ores Branch

Inclosure

JCHamilton:md

Copy to: Administrator's reading file
Mr. Strobel
Mr. Lyon
Mr. Pardee
Files

LAUREN P. STROBEL

North 7310.Crestline,

Spokane wash,

April, 6th. 1951.

BUREAU OF MINES
WASHINGTON, D.C.
APR 10 3 27 PM '51

Dr, James Boyd,

Defence Mineral Administrator,

washington, D.C.

Dear Sir,

I have just read in the Spokane Paper, a list of Metals and Minerals Eligible for Goverment contributions for Exploration work, I am not familiar with these, and would like information,

I am geting ready to work some Iron Ore, that has some Manganese, this Property is 6 or 7 mile from St, Maries Idaho, and would be delivered there for shipment or piled thre,

I will appreciate any information,

Yours Very Truly,

Robert P. Hyde

Robert P. Hyde,

4/13/51 Pardee - reply

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
APR 11 1951
LANGER F. SERKEL
Executive Secretary