DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2459

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This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip

Copies to USBM, USGS, & Region VI.

To: Code 400, Rm. 3538 Date 3-31-52

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CONTROLLED DOCUMENT

R. E. Adams, Administrative Officer, DMEA
Attn.: Docket and Control Branch

Iron and Ferro-Alloy Division, DMEA

Removal of applications from the active file.

The attached dockets have been removed from the active files of this Division because the applicants have not furnished the requested information by the dates specified by DMEA.

Robert A. Napper
Docket No. DMEA 2449X - Iron
The Cornie Robinson Addition
Kanawka County, West Virginia

Allie M. Dunn
Docket No. DMEA 2459X - Iron Ore
Butler County, Missouri

J. R. Simplot Company
Docket No. DMA 1563X - Iron
Simplot Iron Mine
Eureka County, Nevada

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

LScott'lm
8/4/52

cc: Admn. Reading File
Docket
J. M. Forbes, USBM
Martha Carr, USGS
G. C. Selfridge

E. E. Adams, Administrative Officer, DMEA
Attn.: Docket and Control Branch

Iron and Ferro-Alloy Division, DMEA

Removal of applications from the active file.

The attached dockets have been removed from the active file of this Division because the applicants have not furnished the requested information by the dates specified by DMEA.

Robert A. Napper
Docket No. DMEA 2465X - Iron
The Cornia Robinson Addition
Kanawha County, West Virginia

Allie M. Dunn
Docket No. DMEA 2452X - Iron Ore
Butler County, Missouri

J. R. Simplot Company
Docket No. DMA 1563X - Iron
Simplot Iron Mine
Humboldt County, Nevada

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Lscott:lm
9/8/52

cc: Admin. Reading File
Docket
J. E. Forbes, DMEA
Attn.: Chief, DMEA
G. C. Selfridge

EXPLORATION

460

Mr. Allie M. Dunn
Route 2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMEA 2459X - Iron Ore
Sec. 9 & 10, T. 24 N., R. 5 E.
Butler County, Missouri

Dear Mr. Dunn:

On May 1, 1952, we wrote you with regard to your application for assistance in exploring the iron ore occurrences on your property. To date we have not had an answer to our letter and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time but if the information needed to process your application further has not been received by July 15, 1952, we will then remove the application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

CCSelfridge:ls 7/8/52

Copy to: Docket
Admm. Reading File
Field Team, Region VI
C. C. Selfridge
J. M. Forbes, USGS
Mrs. Martha Carr, USGS

402

MAY 1 1952

Mr. Allie M. Dunn
Route 2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMA 2459X - Iron Ore
Sections 9 and 10, T. 24 N., R. 5 E.
Butler County, Missouri

Dear Mr. Dunn:

Thank you for your letter of April 18 in which you inform us that there has never been any mining or prospecting for iron ore on your farm that you know about.

We note that you left item 10 of the form DM-103 blank and gather from your letter that your means are limited by which you could pay to do exploration work. Under the Defense Minerals Program the United States Government itself does not do exploration work on mineralized showings. However, the Government through the Defense Minerals Exploration Administration grants assistance to individuals for the exploration of strategic minerals on a participating loan basis as outlined in the attached mineral order, DMEA Order-1. In the case of iron, the Government grants assistance to a maximum of 50 percent of the estimated exploration cost on approved projects, the money to be repaid from income on future production.

Judging from the limited information which you have furnished us and from what we know of the region, it would probably be necessary to make quite a number of borings on your farm to test its potential value for iron ore before any intelligent mining program could be undertaken. This work would probably cost several thousand dollars. Since it would be on a 50 percent participating basis, it is our impression that you personally would not be able to contribute the other 50 percent. If you are able to participate in such a program, will you so inform us. If you are not able to participate, then we suggest that you advise us at your earliest convenience to withdraw your application.

Sincerely yours,

George C. Selfridge

GCSelfridge:ls
4/30/52

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Enclosure

cc: Admn. Reading File
G. C. Selfridge

cc: Docket
J. M. Forbes, USBM
Martha Carr, USGS

cc: Field Team, Reg. VI

IN REPLY REFER TO:

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

406

April 7, 1952

To: George E. Selfridge, DMEA

From: Martha Carr, USGS

Exploration application No estimated cost given DMEA 2459 Iron ore

Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Mo.

Property: The area to be explored covers 187 acres in sec. 9 (SW¼NW¼) and sec. 10, T. 24 N., R. 5 E., Butler County, Missouri.

Proposal: The applicant states that he finds many deposits of iron ore, but he gives no information as to the grade or thickness of the deposits as indicated by exposures. He has submitted no map of his property showing the location of the proposed exploration work and has answered no questions regarding the proposed work.

Geology: The area in Butler County outlined by the applicant is underlain chiefly by dolomite with interstratified sandstone and chert. The iron deposits of this county are brown ore, principally of the secondary type, and occur as large and small masses scattered through the residual clays or concentrated into larger ledge-like masses. The ores, some of which are hard and others earthy, show a range in iron content of 31-48 percent, with high silica, which is present in the form of chert or sand grains. Clay is also an objectionable impurity. The deposits are generally small, and surface indications are difficult to interpret in tonnage estimates. Limonite deposits are present about 5 miles northeast and about 4 miles northwest of the area in question.

The ores in Butler County have been mined commercially on a small scale, but selective mining and sorting, also washing to remove the clay, are necessary. The shipping ore averages about 47 percent iron.

Copy retained 400

Recommendations: It is unlikely that a large deposit of high-grade iron ore could be proved by exploration. The deposits are doubtless similar to other brown ore deposits in southeast Missouri--small and scattered. Insufficient evidence has been presented to justify referring the application to the field team.

cc: Director's Reading File (4212)
Branch
DMEA File (3)
Ferrous Metals File
Martha Carr(2)

Martha Carr:bbk
G 4/7/52

400

April 16, 1952

Mr. Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMEA 2499X - Iron Ore
Butler County, Missouri

Dear Mr. Dunn:

Your application for aid for an exploration project on the above noted property has been received.

Our information in regard to your general area is that the iron occurs as masses of varying size scattered through residual clays. The ores have been known to contain 31 per cent to 48 per cent iron but must be washed free of silica and clay before they can be marketed.

The information which you have given is very meager and is insufficient for us to proceed further with the application.

We suggest that you obtain the services of someone well versed in mining and have him prepare an amended application, setting forth the proposed work and its detailed cost. Several assays should be made of known ores and a sketch map showing the position of the known ore and the proposed work should be made. Your reasons for believing that the proposed work will encounter ore of commercial grade should be included.

Your application will be held in abeyance pending receipt of the above noted information.

Sincerely yours,

[illegible]

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

GLBrewer:lm
4/14/52

cc: Admn. Reading File
Docket
J. W. Forbes, USBM
Martha Carr, USGS
G. C. Selfridge
G. L. Brewer
Field Team Reg. VI

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : R. E. Adams, Administrative Officer, DMEA
Attn.: Docket and Control Branch

DATE: August 4, 1952

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Removal of applications from the active file.

The attached dockets have been removed from the active files of this Division because the applicants have not furnished the requested information by the dates specified by DMEA.

Robert A. Napper
Docket No. DMEA 2449X - Iron
The Cornie Robinson Addition
Kanawha County, West Virginia

Allie M. Dunn
Docket No. DMEA 2459X - Iron Ore
Butler County, Missouri

J. R. Simplot Company
Docket No. DMA 1563X - Iron
Simplot Iron Mine
Eureka County, Nevada

G. C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

From A. M. Dunn Docket No. DMEA 2459X
Iron Ore Sec. 9 & 10. T. 24 N., R. 5 E.

Poplar Bluff, Mo, R.2, B.91. June 2nd 1952
U.S. Department of The Interior Defense
Minerals Administration.
Washington 25, D.C.

Gentlemen; In reply to yours of May 29th will say that have recd. & contents noted. I am glad that I will have till July 15th to meet your requirements in getting my aplication; because I still have hopes that I be able to meet your requirements altho I have no sure way of getting around to see & contact a contractor to put a bid on ant. of money to conduct operations.

I still believe the suggested well would be the surest way to determine the process by which to proceed

Very Truly Yours
Allie M. Dunn

R.2. B.91. Poplar Bluff Mo.
Docket No. DMEA. 2459X Iron Ore
Sec 9 & 10 T24N. R5E. Butler Co. Mo.

FILE COPY
SURNAME:

Selfridge

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

MAY 2 9 1952

Mr. Allie M. Dunn
Route 2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMEA 2459X - Iron Ore
Sec. 9 & 10, T. 24 N., R. 5 E.
Butler County, Missouri

Dear Mr. Dunn:

On May 1, 1952, we wrote you with regard to your application for assistance in exploring the iron ore occurrences on your property. To date we have not had an answer to our letter and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time but if the information needed to process your application further has not been received by July 15, 1952, we will then remove the application from the active file and consider the matter closed.

Sincerely yours,

C. O. Mittendorf (for) 5/29

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls 5/28/52

Copy to: Docket
Admn. Reading File
Field Team, Region VI
G. C. Selfridge
J. M. Forbes, USBM
Mrs. Martha Carr, USGS

FILE COPY
SURNAME:

Selfridge
Nutt

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

MAY 1 1952

Mr. Allie M. Dunn
Route 2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMEA 2459X - Iron Ore
Sections 9 and 10, T. 24 N., R. 5 E.
Butler County, Missouri

Dear Mr. Dunn:

Thank you for your letter of April 18 in which you inform us that there has never been any mining or prospecting for iron ore on your farm that you know about.

We note that you left item 10 of the form MF-103 blank and gather from your letter that your means are limited by which you could pay to do exploration work. Under the Defense Minerals Program the United States Government itself does not do exploration work on mineralized showings. However, the Government through the Defense Minerals Exploration Administration grants assistance to individuals for the exploration of strategic minerals on a participating loan basis as outlined in the attached mineral order, DMEA Order-1. In the case of iron, the Government grants assistance to a maximum of 50 percent of the estimated exploration cost on approved projects, the money to be repaid from income on future production.

Judging from the limited information which you have furnished us and from what we know of the region, it would probably be necessary to make quite a number of borings on your farm to test its potential value for iron ore before any intelligent mining program could be undertaken. This work would probably cost several thousand dollars. Since it would be on a 50 percent participating basis, it is our impression that you personally would not be able to contribute the other 50 percent. If you are able to participate in such a program, will you so inform us. If you are not able to participate, then we suggest that you advise us at your earliest convenience to withdraw your application.

Sincerely yours,

George C. Selfridge

GCSelfridge:ls
4/30/52

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Enclosure

cc: Admn. Reading File
G. C. Selfridge

cc: Docket
J. M. Forbes, USBM
Martha Carr, USGS

cc: Field Team, Reg. VI

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 21 1952

R,2,B,91,

Poplar Bluff Mo. April 18th 1952

Docket No D M & A 2459 X Iron Ore

Butler Co. Mo.

United States Department of the Interior
Defense Mineral Administration
Washington, 25 D.C.

Gentlemen,- Your of 16th at hand contents noted. Your information is in harmony with what I know from building & maintaining a farm road, digging 3 cisterns, & a basement and observing the iron lying on the surface in eroded hill sides & wagon trails. I purchased my farm in 1908. My abstract contained an Iron ore lease of 25 yrs duration but there has never been any mining or prospecting done on my farm that I know about. Except I took in 3 samples to a company that was in Poplar Bluff Mo. on corner of Cherry St & Fourth St. by the name of Doan Their assayist said that the poorest sample ran 45 odd present & that the others might run 55 or 60 % Iron. Now from the above known facts I think that strip mining would be the kind of mining that will be used to get the ore here on my farm. The topography of my soil is 2 or 3 ft. of good

forming soil then 1.6" or 2" of glacial action crushed or round stone, then an 70 or 8 in. layer of sand stone then varying thick nesses of strata sand stone and variously colored clays and red sand. There is plenty of water in Cane Creek less than ½ mile from large deposits of iron that have been hauled by wagon trails to a water mill where the early settlers traveled to get their corn & wheat ground for their daily bread & feed, and the farm roads previously mentioned.

Now I think that strip mining will be used to get at the iron deposits. That a well dug at or near highest point of the ridge bearing iron ore, with samples taken of the soils often enough would be the only conclusions to form a estimate of the type and cost of mining. I would be interested in digging a well there for reason that I will be glad to explain other than the supply of drinking & household water for the mine workers and their families, if and when mining begins.

Other factors in my writing you as I do, is that I am 66 yrs. old, a victim of arthritis of the spine & cannot drive a car to get around to see those that are familiar

in the
mining operations. I only get $15.00 per
mo. from the rental of my house near where
I propose to dig the well. I live with my
daughter & her husband who will heir
132 acres of my property at my death and
they are not sympathetic to my ideas to put
out anything in helping me run around
hunt up mining minded people to get
estimates that you want me to furnish
you with in order to get a lease. Now I
called a Mr. Parkin, who specializes in
wells such as I have in mind from the
J. C. Commissioner's office in P.B. who came out
and talked the proposition over with me
and gave me price of $4.00 per foot for well
with extra heavy 6" casing lock joined 20 ft.
joints and agreed to take samples of soils and
water. The state furnishes the containers for
taking samples of the water. I suppose you can
tell me about the containers for taking samples
of the soils. Now in thinking of mining
for iron by strip mining involves
just more than iron ore. There is the layers
of sandstone that could be used for building
purposes, the glacial formation that could
be used in building purposes & future road
building projects in all parts of the co.

that ought to be proceeded against if strip farming is to be employed in mining the iron. There is also the idea of reforestation by the setting out of broad leaf pines on the strip mined.

Poplar Bluff Mo. one of the leading growing cities in the state is fast moving in the direction of the mining proposition. Down Hy 67 S. and Hy Butler Co. Mo. A petition to hy pass Poplar Bluff with Hy 67 from the junction of 67 and 142 hy North of Neelyville to the intersection of the hy pass of 67 hy from Fredericktown has been started and sent to the Hy chief engineer at Jefferson City Mo. Would if aproved pass thru the property of the proposed mining project.

There is strong factors in favor of the proposition. The axiom; a strait line is the shortest distance from one point to another. The last U.S. hy 67 is a national hy and their policy is to cut out all excessive voilage is a logical reason for believing that Hy 67 will in time pass thru the property and entered in the planing of mining what ever one is most need for our nation.

With these remarks in view I

think you can see why I would be interested in as well as against the strategic metals or metallic oxides. I will be glad to furnish any other information if and when I can. We can say that we have R & A at R.R. Round building sites. If I cannot get a loan to finance the digging of the wells, my interest in the iron ore mining at this time may as well be terminated for now.

Allie M. Dennis
R. 2, B. 91.
Poplar Bluff, Mo.
Docket No. D.M.E.A. 2459X
Iron ore Butler Co. Mo.

FILE COPY
SURNAME:

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

Mr. Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Missouri

Re: Docket No. DMEA 2459X - Iron Ore
Butler County, Missouri

Dear Mr. Dunn:

Your application for aid for an exploration project on the above noted property has been received.

Our information in regard to your general area is that the iron occurs as masses of varying size scattered through residual clays. The ores have been known to contain 31 per cent to 48 per cent iron but must be washed free of silica and clay before they can be marketed.

The information which you have given is very meager and is insufficient for us to proceed further with the application.

We suggest that you obtain the services of someone well versed in mining and have him prepare an amended application, setting forth the proposed work and its detailed cost. Several assays should be made of known ores and a sketch map showing the position of the known ore and the proposed work should be made. Your reasons for believing that the proposed work will encounter ore of commercial grade should be included.

Your application will be held in abeyance pending receipt of the above noted information.

Sincerely yours,

4/16

George C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

QLBrewer'lm
4/14/52

cc: Admn. Reading File
Docket
J. M. Forbes, USBM
Martha Carr, USGS
G. C. Selfridge
Q. L. Brewer
Field Team Reg. VI

IN REPLY REFER TO:

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

April 7, 1952

To: George E. Selfridge, DMEA

From: Martha Carr, USGS

Exploration application | No estimated cost given | DMEA 2459 | Iron ore

Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Mo.

Property: The area to be explored covers 187 acres in sec. 9 (SW¼NW¼) and sec. 10, T. 24 N., R. 5 E., Butler County, Missouri.

Proposal: The applicant states that he finds many deposits of iron ore, but he gives no information as to the grade or thickness of the deposits as indicated by exposures. He has submitted no map of his property showing the location of the proposed exploration work and has answered no questions regarding the proposed work.

Geology: The area in Butler County outlined by the applicant is underlain chiefly by dolomite with interstratified sandstone and chert. The iron deposits of this county are brown ore, principally of the secondary type, and occur as large and small masses scattered through the residual clays or concentrated into larger ledge-like masses. The ores, some of which are hard and others earthy, show a range in iron content of 31-48 percent, with high silica, which is present in the form of chert or sand grains. Clay is also an objectionable impurity. The deposits are generally small, and surface indications are difficult to interpret in tonnage estimates. Limonite deposits are present about 5 miles northeast and about 4 miles northwest of the area in question.

The ores in Butler County have been mined commercially on a small scale, but selective mining and sorting, also washing to remove the clay, are necessary. The shipping ore averages about 47 percent iron.

Copy retained 400

Recommendations: It is unlikely that a large deposit of high-grade iron ore could be proved by exploration. The deposits are doubtless similar to other brown ore deposits in southeast Missouri--small and scattered. Insufficient evidence has been presented to justify referring the application to the field team.

Martha Carr

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

April 11, 1952

Memorandum

To: Mr. George Selfridge, D.M.E.A.

From: Jachin M. Forbes, Commodity Specialist

Subject: D.M.E.A. - 2459 - Application for exploration assistance on iron ore properties owned by Allie M. Dunn, Poplar Bluff, Butler County, Missouri

This application offers little indication of a significant iron ore deposit. However, the Poplar Bluff district is a known iron-bearing area, and a field visit may be indicated as quide to further action on this docket.

Report of Investigations 4314 (attached) does not include the property under consideration, but offers information on other deposits in the general area.

JMF

Enclosure

IN REPLY REFER TO:

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

April 7, 1952

To: George E. Galfridge, DMEA

From: Martha Carr, USGS

Exploration application No estimated cost given DMEA 2459 Iron ore

Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Mo.

Property: The area to be explored covers 187 acres in sec. 9 (SW¼NW¼) and sec. 10, T. 24 N., R. 5 E., Butler County, Missouri.

Proposal: The applicant states that he finds many deposits of iron ore, but he gives no information as to the grade or thickness of the deposits as indicated by exposures. He has submitted no map of his property showing the location of the proposed exploration work and has answered no questions regarding the proposed work.

Geology: The area in Butler County outlined by the applicant is underlain chiefly by dolomite with interstratified sandstone and chert. The iron deposits of this county are brown ore, principally of the secondary type, and occur as large and small masses scattered through the residual clays or concentrated into larger ledge-like masses. The ores, some of which are hard and others earthy, show a range in iron content of 31-48 percent, with high silica, which is present in the form of chert or sand grains. Clay is also an objectionable impurity. The deposits are generally small, and surface indications are difficult to interpret in tonnage estimates. Limonite deposits are present about 5 miles northeast and about 4 miles northwest of the area in question.

The ores in Butler County have been mined commercially on a small scale, but selective mining and sorting, also washing to remove the clay, are necessary. The shipping ore averages about 47 percent iron.

Recommendations: It is unlikely that a large deposit of high-grade iron ore could be proved by exploration. The deposits are doubtless similar to other brown ore deposits in southeast Missouri--small and scattered. Insufficient evidence has been presented to justify referring the application to the field team.

cc: Director's Reading File (4212)
Branch
DMEA File (3)
Ferrous Metals File
Martha Carr(2)

Martha Carr:bbk
G 4/7/52

IN REPLY REFER TO:

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

April 7, 1952

To: George H. Selfridge, DMEA

From: Martha Carr, GSGS

Exploration application | No estimated cost given | DMEA 2459 | Iron ore

Allie W. Dunn
Route #2, Box 91
Poplar Bluff, Mo.

Property: The area to be explored covers 187 acres in sec. 9 (SW¼NW¼) and sec. 10, T. 24 N., R. 5 E., Butler County, Missouri.

Proposal: The applicant states that he finds many deposits of iron ore, but he gives no information as to the grade or thickness of the deposits as indicated by exposures. He has submitted no map of his property showing the location of the proposed exploration work and has answered no questions regarding the proposed work.

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The ores in Butler County have been mined commercially on a small scale, but selective mining and sorting, also washing to remove the clay, are necessary. The shipping ore averages about 47 percent iron.

Recommendations: It is unlikely that a large deposit of high-grade iron ore could be proved by exploration. The deposits are doubtless similar to other brown ore deposits in southeast Missouri--small and scattered. Insufficient evidence has been presented to justify referring the application to the field team.

cc: Director's Reading File (4212)
Branch
DMEA File (3)
Ferrous Metals File
Martha Carr(2)

Martha Carr:bbk
G 4/7/52

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2459
Metal or Mineral
Date Received 3-31-52
Amount $
Participation (Government %)

Allie H. Dunn,
Route #2, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

Date March 28, 1952.

If you have already filed MF-100, give date filed 3/20/1952, type of assistance requested Test to determin mineral content.

DMA Docket Number (if available)

INSTRUCTIONS

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

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. 187 acres in Section 9, Twp. 24, Range 5 east.

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. SW NW Sec. 9, Twp. 24, Range 5 east.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

2. (*a*) What metals or minerals do you expect to find? Iron Ore, and possibly clay.

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)	By Allie M Dunn, owner (Signature of authorized official)
(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—64067-2

Form MF-100
(May 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. DMEA-2459

Date received 3-31-52

Allie M. Dunn,
Route 3, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

Date 3/2 ,1952

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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? Iron Ore
   (*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. none
   (*b*) Linear feet of drifts and crosscuts. none
   (*c*) Linear feet of tunnels or adits. none
   (*d*) Linear feet of other mine openings (explain briefly). none

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. about 9 miles
   (*b*) Mining district.
   (*c*) Township, Section, Range. Sec. 9, Twp. 24, Range 5 east
   (*d*) County, State. Butler county, Missouri

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 31 1952

4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as: farm
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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: none
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*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.

16—63792-2

Do not have any.

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)
Private owner							
	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)
private owner					
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.)	none				
2. Quantity of product processed (specify unit of measure and type of process)	none				
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.

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. I find many evidences of iron ore and possibly clay.

(*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. none proved

(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)
Want exploration.					
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. satisfactory

14. Water Supply:

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

15. Power:

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. none

17. Equipment and Facilities:

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

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.

By Allie M. Dunn owner

(Name of company) (Signature of authorized official)

(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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2459
Metal or Mineral Iron
Date Received 3-31-52
Amount $
Participation (Government %)

Allie M. Dunn,
Route #2, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

March 28, 1952.
Date

3/28/1952

Test to determi
mineral content.

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

187 acres in Sections 9-10- Twp. 24, Range 5 east.

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

Owner

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

SW¼ NW¼ Sec. 9, Twp. 24, Range 5 east.

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

NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

Iron Ore, and possibly clay.

DEPARTMENT OF THE INTERIOR
MAR 31 1952

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

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

Do not have geologic report. I find many deposits of Iron Ore.

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)	By Allie M. Dunn owner (Signature of authorized official)
(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—64067-2

Form MF-100
(May 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. DMEA-2459

Date received 3-31-52

Allie M. Dunn,
Route #2, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

Date 3/28/1952

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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? Iron Ore
   (*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. none
   (*b*) Linear feet of drifts and crosscuts. none
   (*c*) Linear feet of tunnels or adits. none
   (*d*) Linear feet of other mine openings (explain briefly). none
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. about 9 miles
   (*b*) Mining district.
   (*c*) Township, Section, Range. Sec. 9, Twp. 24, Range 5 east
   (*d*) County, State. Butler county, Missouri
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as: farm
   ☐ Owner.
   ☐ Lessee.
   ☐ Contractor.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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5. Number of years in production _____
   If not in production or operation, estimated date when production will begin _____
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. none
   (*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

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Do not have any.

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
Private owner							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(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)
Private owner					
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.)	none				
2. Quantity of product processed (specify unit of measure and type of process)	none				
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.

12. Ore or Mineral Reserves:

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

I find many evidences of iron ore and possibly clay.

(*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. none proved

(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)
Want exploration.					
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: satisfactory

Give road distances to shipping, supply and residence points, stating kind and condition of roads. 2 miles

14. Water Supply:

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

15. Power:

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. none

17. Equipment and Facilities:

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

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 Allie M. Dunn, owner
(Signature of authorized official)

(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

EXPLORATION

Subject: DMEA-2459
Re: Exploration Loan
March 31, 1952

Mr. Allie M. Dunn
Route #2, Box 91
Poplar Bluff, Missouri

My dear Mr. Dunn:

This will acknowledge receipt of your application dated March 28, 1952, for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2459 and referred to the Iron and Ferro-Alloys Division.

Kindly submit to this office an estimated total cost of your project.

Kindly refer to DMEA-2459 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams
Acting Administrative Officer

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2459
Metal or Mineral
Date Received 3-31-52
Amount $
Participation (Government %)

Allie M. Dunn,
Route #2, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

Date March 28, 1952.

If you have already filed MF-100, give date filed 3/28/1952, type of assistance requested Test to determine mineral content.

DMA Docket Number (if available)

INSTRUCTIONS

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

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. 187 acres in Sections 9-10- Twp. 24, Range 5 east.

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.
   SW¼ NW¼ Sec. 9, Twp. 24, Range 5 east.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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2. (*a*) What metals or minerals do you expect to find? Iron Ore, and possibly clay.

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

By Allie M. Dunn owner.

(Name of company) (Signature of authorized official)

(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—64067-2

Form MF-100
(May 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. DMEA-2459

Date received 3-31-52

Allie M. Dunn,
Route #2, Box 91,
Poplar Bluff, Mo.

Name and address of applicant

Date 3/28;1952

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) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) 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? Iron Ore
   (*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. none
   (*b*) Linear feet of drifts and crosscuts. none
   (*c*) Linear feet of tunnels or adits. none
   (*d*) Linear feet of other mine openings (explain briefly). none

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. about 9 miles
   (*b*) Mining district.
   (*c*) Township, Section, Range. Sec. 9, Twp. 24, Range 5 east
   (*d*) County, State. Butler county, Missouri
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as: farm
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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. none
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. none
   (*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.

   Do not have any.

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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)
private owner							
	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)
private owner					
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.)	none				
2. Quantity of product processed (specify unit of measure and type of process)	none				
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.

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.

I find many evidences of iron ore and possibly clay

(*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: none proved

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) Part exploration.					
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: satisfactory

Give road distances to shipping, supply and residence points, stating kind and condition of roads. 9 miles

14. Water Supply:

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

adequate large creek.

15. Power:

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.

none

17. Equipment and Facilities:

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

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 Allie M. Dunn, owner
(Signature of authorized official)

(Date)

(Title)

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