DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1853

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION LOAN

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

To:	Lead-Zinc Br.	Date	7-19-51
To:	Ctr of Commitee	Date	7-27-51
To:	Reports & Records	Date	JUL 31 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

aec

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

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

224 New Customhouse
Denver 2, Colorado

December 3, 1951

RECEIVED
DEC 3 1951

Mr. Jack B. ~~Beardsley~~ BARDSLEY
P. O. Box 463
Milford, Utah

Re: DMA Docket 1853

Dear Mr. Beardsley:

Your application for a loan to explore the Florence Lead Mine has been reviewed by the Defense Minerals Administration. We have a report of a field examination made on your property to help us in judging your application.

On the basis of this report we must conclude that the chances of finding any significant tonnage of mineable lead ore are unfavorable. The mineralization along the Rebel fault which you propose to explore is too low in value to be commercially exploited and the geological evidence is unfavorable for better ore in depth. In view of these circumstances, the expenditure of public funds for exploration of the Florence Mine is not justified. We regret that your application must be denied.

We wish to thank you for bringing the property to our attention.

Very truly yours,

Paul T. Allsman

Paul T. Allsman for
J. H. East, Jr.
Executive Officer
DMA Field Team, Region IV

cc: John M. Smith, Acting Chief,
Administrative Management Div. - Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 7 1951

350

FILE COPY
SURNAME:

Gildersleeve (ETM)
McKnight
Outfar
Mote
Billings
Lyon
Merrill

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

July 27, 1951

Re: DMA-1853

Q. E. C.

Mr. Jack B. Bardsley
P. O. Box 463
Milford, Utah

Dear Mr. Bardsley:

The Lead-Zinc Branch of the Defense Minerals Administration has reviewed your application for an exploration loan (DMA Docket 1853) Before final action can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. J. H. East, Jr., Executive Officer, DMA Field Team, 224 New Customhouse, Denver 2, Colorado, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

BGildersleeve:emp
G 7-27-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
Reports & Records
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

July 27, 1951

Re: [illegible]-1353

Mr. Jack B. Bradley
P. O. Box 403
Milford, Utah

Dear Mr. Bradley:

The Lead-Zinc Branch of the Defense Minerals Administration has reviewed your application for an exploration loan (DMA Docket 1353) Before final action can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. J. H. Hunt, Jr., Executive Officer, DMA Field Team, [illegible] Customhouse, Denver 2, Colorado, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

BGilderslevere:sp
@ 7-27-51
Copies to: J. H. Hunt, Jr. Region IV (2)
Chief, Lead-Zinc Br.
R. T. Kernight 4214 DMA
R. C. Moore
Reports & Records
Director r. file 214 DMA
Dr. r. file 4214 DMA
Files

FILE COPY
SURNAME:

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

July 19, 1951

Mr. Jack B. Bardsley
Post Office Box 464
Milford, Utah

Subject: DMA-1853
Re: Exploration Loan -
Harrington Hickory
Consolidated

My dear Mr. Bardsley:

Receipt is acknowledged of your application and attachments of July 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1853 and referred to Mr. Thomas Billings, Chief, Lead-Zinc Branch on July 19, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1853.

Sincerely yours,

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓File
Billings
Lyon

July 19, 1951

Mr. Jack B. Bardsley
Post Office Box 464
Milford, Utah

Subject: DMA-1853
Re: Exploration Loan -
Harrington Hickory
Consolidated

My dear Mr. Bardsley:

Receipt is acknowledged of your application and attachments of July 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1853 and referred to Mr. Thomas Billings, Chief, Lead-Zinc Branch on July 19, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1853.

Sincerely yours,

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Billings
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1853

Date received 7-16-51

Participation

Jack B. Bardsley
P.O. Box 464
Milford, Utah.

Name and address of applicant

Date July 12, 1951

FILL IN THIS BLOCK

Date of application July 12, 1951

Estimated cost 50.000.

Mineral or metal Lead, Zinc, Copper

Percentage of Government participation 25,000.

Location of mine Milford, Beaver Co. Utah

North Star District

Date of filing MF-100

DMA Docket Number, if available 1853

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. Jack B. Bardsley, A. F. McCulley

*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 lessee who will manage the project. (a) 50 years practical mining experience. (b) Jack B. Bardsley SOH

*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. None

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)? $25.000 in matching labor only.

*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.

Florence Mine
(Name of company)

By Jack B. Barkeley
(Signature of authorized official)

July 12, 1951
(Date)

(Title)

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

*Same as footnote on page 1.

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

Attached to and made a part of application
Form MF - 103

THE PROPERTY

10. (a) Location - North Star Mining District, Beaver County, Utah - One full mining claim patented, Lot No 57
Three ajacent mining claims by location.

(a) ------ (b) Harington Hickory Consolidated - main working shaft situated 1/2 mile south-west. New producingp
Mosco Mining Co - Rebel shaft, situated 1/4 mile due west. A Producer, but not operating at present.
Osceola. situated 1/8 mile south. producer of Pb. Ag. and Cu. To be further developed on 600 level by Harington Hickory Con. Under bond or lease (?)

11. No change in property name. One change of ownership by deed.

12. Located 4 to 5 miles, south south-west, of Milford, Uh devision point on U.P. R.R. (Utah.
Graded and improved roads from Milford and shipping point to mine.

13. Water in plenty at all season L mile distance.
Gass power for compressor and air hoist. Electric power line 1/2 mile distance if required. (?)

14. -- None

15. Direct shipment to Utah Smelters. 4 mile truck haul to R.R loading point.
Custom reduction mill 3 miles distance in case required for treating certain complex casing ores of wide extent.

16.)a(See pencil sketch maps attached. Reason for suspens ion - Property passed to heirs, from whom deed was acquired.
(b) Ajacent property production not known, But all three heavy producers.
(c) No private reports or metallurgical investigations by present owners. Owners are experienced ore producers. Have marketed hundreds of R.R. cars from the district, and draw own conclusions as to probable production.

20. Pb. Ag. Zn. and Cu.
21. Two Years . Picking up to re-occurence of the present ore bed in place.
22. Own structeral study, Own observation as to probable ore continuence and occurence.
23. (a) Two miners $12.40 per shift. Two muckers $10.80 shift
One top man, tool dressed etc $12.40 shift.
~~24. 24 months. Developing ore extensions. $50,000.~~

23. Continued

(b) One only - salary $300.00 Month.
(c) None
(d) None
(e) Portable Compressor 220 Co Ft.
Air tugger hoist - costs not now known.
(f) None
(g) None
(h) $300 to $400 month for mine timbers and explosives
(i) $100.00 month for fuel, oil and lubricants.
(i) Included in items above.

24. 24 months. Developing ore extensions, $50,000.

June 29, 1951

Mr. Jack H. Bordeley
Box 463
Milford, Utah

Dear Mr. Bordeley:

This will acknowledge your note of June 2 appended to the bottom of a letter you had received from J. H. East, Jr., transmitting 5 copies of Form IP-103.

The exploration program about which you inquire expires on June 30, as explained in Mr. East's letter to you. The deadline for filing applications was stated to be May 31, however, we believe that funds will be appropriated for an extension of this program, so that your application can still be considered. You should fill out 4 copies of the Form IP-103 sent to you, describing the exploration that you wish to undertake. You should be specific in describing just how much work you plan to do and should present a map or sketch showing the proposed work. The answers to question No. 23 should also be detailed as the exploration contract that must be written must show itemized costs based upon the answers given in your application.

If you are interested in proposing an exploration program, we will be glad to consider it. The exploration aid furnished by the Government can supply you with the equipment that you need provided you are able to furnish your share, either in funds, labor, or rental of equipment.

Very truly yours,

Otto Herres

Otto Herres, Chief
Land-Line Branch

[illegible]Fremp
6/29/51
Copies to: [illegible] East, Jr. Region (c)
Chief, Land-Line Br.
[illegible] Moonight 424 [illegible]
R. H. [illegible]
L. F. Strobel
Directors r. File [illegible]
Br. r. File 424, [illegible]
Files

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1853

Commodity Lead Zinc

Total Amount $50,000.00

Govt. Participation $25,000.00

1. Name and Address of Applicant Jack B. Bardsley
P. O. Box 463, Milford Utah

2. Location of Property Lot No. 57, North Star District
Beaver County, Utah

3. Mineral or metal Lead, Zinc, Copper 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 X

e) Is there an alternative and favorable project? No
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Apparently owner.
(question 5, 6, 7)* Question 5 not answered.

6. If applicant is a lessee, is a copy of the lease attached? Does not apply.

Does the lease have sufficient time to run to cover a future productive period? Does not apply.

*question numbers are those of MF-103

7. Are subordination agreements necessary? Does not apply.

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower Yes

b) Equipment and supplies Applicant reports none available.
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

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

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

_____

Is a field check needed on this point? No

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

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? 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, MO-5? Yes

If not, what part of it is? _____

_____

_____

_____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? No. Also are incomplete.

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? Don't know

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? No

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

c) Is a field check needed? No

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

a) Is it applicable? Yes

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

c) Are rents and charges reasonable? Don't know

d) Is a field check needed? Yes

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

a) Are there sufficient data? Yes

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

c) Is the schedule excessive for the work proposed? Don't know

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes on point C.

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed? No

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 question? Since applicant's participation is entirely labor it would be advisable to determine if he clearly understands financial aspects of Government participation as set forth in Section 11 of Form MF 200 - Exploration Contract. Lack of adequate data submitted would indicate the applicant is not too well informed as to what is involved.

Reviewed by: B. Gildersleeve U.S.G.S.

Date July 27, 1951

INT.-DUP. SEC., WASH., D.C. 99009

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 1853

Date received 7-16-51

Participation

Jack B. Bardsley
P.O. Box 465
Milford, Utah

Name and address of applicant

Date July 12, 1951

FILL IN THIS BLOCK

Date of application July 12, 1951

Estimated cost 50.000.

Mineral or metal Lead, Zinc, Copper

Percentage of Government participation 25,000.

Location of mine Milford, Beaver Co. Utah
North Star District

Date of filing MF-100

DMA Docket Number, if available 1853

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners. Partnership
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Jack B. Bardsley A. f. McCulley Milford Utah
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. 50 years practical mining experience. Jack B. Bardsley Son (b)
*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. None

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)? $25.000 in matching labor only.

*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.

Florence Mine
(Name of company)

By Jack B. Barclay
(Signature of authorized official)

July 12, 1951
(Date)

(Title)

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

*Same as footnote on page 1.

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

Attached to and made a part of application
Form MF - 103

THE PROPERTY

10. (a) Location - North Star Mining District, Beaver County, Utah - One full mining claim patented, Lot No 57
Three ajacent mining claims by location.

(a) ------ (b) Harington Hickory Consolidated - main working shaft situated 1/2 mile south-west. Now producingp
Mosco Mining Co - Rebel shaft, situated 1/4 mile due west. A Producer, but not operating at present.
Osceola. situated 1/8 mile south. producer of Pb. Ag. and Cu. To be further developed on 600 level by Harington Hickory Con. Under bond or lease (?)

11. No change in property name. One change of ownership by deed.

12. Located 4 to 5 miles, south south-west, of Milford, Ut devision point on U.P. R.R. (Utah.
Graded and improved roads from Milford and shipping point to mine.

13. Water in plenty at all season L mile distance.
Gass power for compressor and air hoist. Electric power line 1/2 mile distance if required. (?)

14. -- None

15. Direct shipment to Utah Smelters. 4 mile truck haul to R.R loading point.
Custom reduction mill 3 miles distance in case required for treating certain complex casing ores of wide extent.

16.)a(See pencil sketch maps attached. Reason for suspens ion - Property passed to heirs, from whom deed was acquired.
(b) Ajacent property production not known, But all three heavy producers.
(c) No private reports or metallurgical investigations by present owners. Owners are experienced ore producers. Have marketed hundreds of R.R. cars from the district, and draw own conclusions as to probable production.

20. Pb. Ag. Zn. and Cu.

21. Two Years . Picking up to re-occurence of the present ore bed in place.

22. Own structeral study, Own observation as to probable ore continuence and occurence.

23. (a) Two miners $12.40 per shift. Two muckers $10.80 shift
One top man, tool dressed etc $12.40 shift.

24. 24 months. Developing ore extensions. $50,000.

23. Continued

(b) One only - salary $300.00 Month.
(c) None
(d) None
(e) Portable Compressor 220 Co Ft.
Air tugger hoist - costs not now known.
(f) None
(g) None
(h) $300 to $400 month for mine timbers and explosives
(i) $100.00 month for fuel, oil and lubricants.
(i) Included in items above.

24. 24 months. Developing ore extensions, $50,000.

July 19, 1951

Mr. Jack B. Bardsley
Post Office Box 469
Milford, Utah

Subject: DMA-1853
Re: Exploration Loan -
Harrington Hickory
Consolidated

My dear Mr. Bardsley:

Receipt is acknowledged of your application and attachments of July 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1853 and referred to Mr. Thomas Billings, Chief, Lead-Zinc Branch on July 19, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1853.

Sincerely yours,

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
✓Billings
Lyon

JUL 4

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 1853

Date received 7-16-51

Participation

Jack B. Bardsley
P.O. Box 463
Milford, Utah

Name and address of applicant

Date July 12, 1951

FILL IN THIS BLOCK

Date of application July 12, 1951

Estimated cost 50.000.

Mineral or metal Lead, Zinc, Copper

Percentage of Government participation 25,000.

Location of mine Milford, Beaver Co. Utah

North Star District

Date of filing MF-100

DMA Docket Number, if available 1853

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LAWDON F. STROBEL
Executive Secretary

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. Jack B. Bardsley A. F. McCulley

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

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. 50 years practical mining experience. Jack B. Bardsley Son (b)

*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. None

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)? $25.000 in matching labor only.

*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.

Florence Mine
(Name of company)

By Jack B. Bardeley
(Signature of authorized official)

July 12, 1951
(Date)

(Title)

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

*Same as footnote on page 1.

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

Attached to and made a part of application
Form MF - 103

THE PROPERTY

10. (a) Location - North Star Mining District, Beaver County, Utah - One full mining claim patented, Lot No 57
Three ajacent mining claims by location.

(a) ------ (b) Harington Hickory Consolidated - main working shaft situated 1/2 mile south-west. Now producingp
Mosco Mining Co - Rebel shaft, situated 1/4 mile due west. A Producer, but not operating at present.
Osceola, situated 1/8 mile south. producer of Pb. Ag. and Cu. To be further developed on 600 level by Harington Hickory Con. Under bond or lease (?)

11. No change in property name. One change of ownership by deed.

12. Located 4 to 5 miles, south south-west, of Milford, Ut devision point on U.P. R.R. (Utah.
Graded and improved roads from Milford and shipping point to mine.

13. Water in plenty at all season L mile distance.
Gass power for compressor and air hoist. Electric power line 1/2 mile distance if required. (?)

14. -- None

15. Direct shipment to Utah Smelters. 4 mile truck haul to R.R loading point.
Custom reduction mill 3 miles distance in case required for treating certain complex casing ores of wide extent.

16.)a(See pencil sketch maps attached. Reason for suspens ion - Property passed to heirs, from whom deed was acquired.
(b) Ajacent property production not known, But all three heavy producers.
(c) No private reports or metallurgical investigations by present owners. Owners are experienced ore producers. Have marketed hundreds of R.R. cars from the district, and draw own conclusions as to probable production.

20. Pb. Ag. Sn. and Cu.
21. Two Years . Picking up to re-occurence of the present ore bed in place.
22. Own structeral study, Own observation as to probable ore continuence and occurence.
23. (a) Two miners $12.40 per shift. Two muckers $10.80 shift
One top man, tool dressed etc $12.40 shift.
24. 24 months. Developing ore extensions! $50,000.

23. Continued

(b) One only - salary $300.00 Month.
(c) None
(d) None
(e) Portable Compressor 220 Co Ft.
Air tugger hoist - costs not now known.
(f) None
(g) None
(h) $300 to $400 month for mine timbers and explosives
(i) $100.00 month for fuel, oil and lubricants.
(i) Included in items above.

24. 24 months. Developing ore extensions, $50,000.