DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-2815

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 ASSISTANCE

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

CYS TO USBM, USGS, AND REGION III

To: Code 500 Rm 2616 Date 12/16/52.

To: _____ Date _____

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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

500

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

Griswold

MAR 3 1953

Mr. Garrett S. Pierce
P. O. Box 259
East Ely, Nevada

Re: Docket No. DMEA-2815 (Lead-Silver)
Last Chance Claim
White Pine County, Nevada

Dear Mr. Pierce:

J.C. 3/3/53

On December 19, 1952, we wrote you explaining the terms under which the Defense Minerals Exploration Administration may participate in a lead-zinc exploration project. We also pointed out what your financial obligation would be in a project of this nature.

Since we have had no reply from you, we are placing your application on inactive status. You may be sure that we would be glad to reopen the case and give it full consideration at any time when it might be convenient to you to furnish your half of the necessary funds.

Sincerely yours,

C. O. Mittendorf (fwj)
Administrator

WRGriswold/bjl (written 3/2/53)

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Mr. Griswold
Mr. Bishop
Mr. Kinkel
Reg. II (2)
Chron.

FILE COPY
SURNAME:

500

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

Memorandum

To: Administrator MAR 3 1953

From: Chief, Base Metals Division

Subject: Garrett S. Pierce, Last Chance Mine, White Pine County, Nevada, Docket No. DMEA-2815

J.C. 3/3/53

On December 10, 1952, the Applicant requested $10,000.00 for a lead project, but stated that he could provide no funds.

Your letter to him dated December 19, 1952, explained that the Government could only participate to the extent of 50 percent, and pointed out that he would have to be in a position to finance the work fully for the first two months before being reimbursed for the Government's share of the funds expended during the first month and succeeding months.

Since we have had no reply to this letter, it seems obvious that the Applicant is unable or unwilling to proceed.

/s/ BJL
W. R. Griswold

WRGriswold/bjl (written 3/2/53)

Copy to: Docket
Adm. R. File
Op. Committee
Base Metals Div.
Mr. Griswold
Mr. Bishop
Mr. Kinkel
Region II (2)
Chron.

500

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

Memorandum

To: Administrator

From: Chief, Base Metals Division

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W. R. Griswold

W. R. Griswold

500

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

MAR 3 1953

Memorandum

To: Administrator

From: Chief, Base Metals Division

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W. H. Griswold

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

December 30, 1952

Memorandum

To: George Keating, Base Metals Branch, DMEA

From: O. M. Bishop, Base Metals Branch

Subject: Docket No. DMEA-2815, Last Chance, Second Chance, and Third Chance claims, White Pine County, Nevada. Lead-silver ore exploration in the amount of $10,000

Applicant states that the mineralized structure trends north and south and that ore is exposed on both sides of a 160-foot shaft sunk in the middle of the Last Chance claim. Although a drift approximately 100 feet long extends to the north we have no evidence of the dimensions of the orebody, although shipment of 40 tons valued at $100 per ton in 1940 would indicate a relatively thin seam of high grade.

The applicant proposes to enlarge his shaft, sink an additional 100 feet, and extend the existing drift at an estimated cost of $10,000. He indicates that he is not prepared to match funds in the proposed exploration. Unless he finds means to do so, we can only recommend denial.

O. M. Bishop

O. M. Bishop

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

December 30, 1952

Memorandum

To: George Keating, Base Metals Branch, DMEA

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The applicant proposes to enlarge his shaft sink an additional 100 feet and extend the existing drift at an estimated cost of $10,000. He indicates that he is not prepared to match funds in the proposed exploration. Unless he finds means to do so, we can only recommend denial.

OMB

O. M. Bishop

IN REPLY REFER TO:

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

December 22, 1952

Memorandum

To: Mr. H. F. Keller

From: E. L. Newcomb

Subject: Recommendation for denial

Re: DMEA-2815
Last Chance Claims
Red Hills District
White Pine County, Nevada
$10,000
Lead, silver

The applicant requests Government assistance to enlarge and deepen a 160-foot shaft, and to extend a 100-foot tunnel an unknown distance on a vein of ~~the~~ lead-silver mineralization.

The application material is insufficient for a complete appraisal of the applicant's proposal, but this may be due to his incompetence to clearly present the necessary supporting data.

However, he states that he has no money to invest in the proposed project. Consequently, there would appear to be no reasonable way in which the applicant could participate in Government assistance exploration work.

I recommend that the application be denied for this reason.

E. L. Newcomb
E. L. Newcomb
Geologist

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

December 22, 1952

Memorandum

Re: DMEA-2815
Last Chance Claims
Red Hills District
White Pine County, Nevada
$10,000
Lead, silver

To: Mr. H. F. Keller

From: E. L. Newcomb

Subject: Recommendation for denial

The applicant requests Government assistance to enlarge and deepen a 160-foot shaft, and to extend a 100-foot tunnel an unknown distance on a vein of the lead-silver mineralization.

The application material is insufficient for a complete appraosal of the applicant's proposal, but this may be due to his incompetence to clearly present the necessary supporting data.

However, he states that he has no money to invest in the proposed project. Consequently, there would appear to be no reasonable way in which the applicant could participate in Government assistance exploration work.

I recommend that the application be denied for this reason.

E. L. Newcomb
Geologist

DEC 1 9 1952

Mr. Gerrat [illegible] Pierce
P. O. Box 259
[illegible], Sweden

re: [illegible] No. [illegible]
[illegible] Lake (Lake Silver)
[illegible] County, Sweden

Dear Mr. Pierce:

In simplifying your application for government assistance in the exploration of your property, it has been noted that in order to [illegible] Section 6, Z, you state that you are willing to contribute to the project.

Section 7 of [illegible]-1, which is an enclosure, reads that the Government, in the case of exploration for U.C., will contribute 50 per cent of the total cost of the project. The remaining portion of the funds, 50 per cent, may consist of money, [illegible] equipment owned by the operator, supplies or labor and services. Your application does not indicate that you will be able to participate in the costs of the project to the extent required.

In the event [illegible] project [illegible] contract, it would be necessary for the operator to [illegible] finance the work for about 3 months before being reimbursed for the Government's share of the [illegible] during the first and succeeding months.

If you still feel the possibility to furnish your half of the funds necessary for the proposed exploration with the above requirement, we shall be glad to continue processing your application.

Sincerely yours,

C. O. Mittendorf

Administrator

FXCorbett/hmj
(12-18-52)
CC to: Adm. Reading File
Docket
Op. Committee
Mr. Keller (2)
Mr. Corbet
Enclosure - 1 Region II (2)
Mr. Kinkle
Mr. Bishop

FILE COPY
SUBNAME: 500

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

Corbett
Keller

DEC 19 1952

Mr. Garret S. Pierce
P. O. Box 299
East Ely, Nevada

Re: Docket No. DMEA 2815
Last Chance Claim (Lead-Silver)
White Pine County, Nevada

Dear Mr. Pierce:

In studying your application for Government assistance in the exploration of your property, it has been noted that in answer to Question No. 7, you state that you have no money to contribute to the project.

Section 7 of DMEA Order-1, of which we are enclosing a copy, states that the Government, in the case of exploration for lead, will contribute 50 per cent of the total cost of a project. The Operator's portion of the funds, 50 per cent, may comprise money, depreciation allowance on equipment owned by the Operator, supplies or labor and services. Your application does not indicate that you will be able to participate in the costs of the project to the extent required.

In the event an exploration project contract would be approved, it would be necessary for the operator to entirely finance the work for about 2 months before being reimbursed for the Government's share of the funds expended during the first month and succeeding months.

If you will indicate your ability to furnish your half of the funds necessary for the proposed work in accordance with above requirements we shall be pleased to continue processing your application.

Sincerely yours,

C. O. Mittendorf (for) S.H. 12-19-52

Administrator

FXCorbett/hmj
(12-18-52)
CC to: Adm. Reading File
Docket
Op. Committee
Mr. Keller (2)
Mr. Corbet
Enclosure - 1 Region III (2)
Mr. Kinkle
Mr. Bishop

December 16, 1952

Mr. Garrett S. Pierce
P. O. Box 259
East Ely, Nevada

Subject: DMEA-2815
Re: Exploration Assistance
Last Chance Claim

My dear Mr. Pierce:

The receipt of your application dated December 12, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2815 and referred to the Base Metals Division.

Kindly refer to DMEA-2815 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

25451

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. DMCA-2815
Metal or Mineral
Date Received 12/16/52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 1952

Name and address of applicant

Garrett S. Florez
P. O. Box 259
East Ely, Nevada

Date Dec. 12, 1952

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.

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.

   (*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.

   (*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.

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 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.

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 Garrett S Pierce (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

1. DESCRIPTION OF PROPERTY: The Last Chance, Second Chance and Third Chance, unpatented, adjoining claims in the Red Hills Mining District, White Pine County, Nevada. They are situated about 8 miles west of Tungstonia and 10 miles east of Grand Deposit Mine, and being approximately 80 miles northeast of Ely, the County seat.

Work is to be done on the Last Chance Claim which is in between the other two. There is a shaft 160 ft. deep in the center of the Last Chance, with tunnel going north 100 feet.

2. The ore is silver and lead. Runs from 30% to 40% lead. Forty tons of ore shipped to American Smelting & Refining Co. at Salt Lake City, Utah in 1940, averaged $100.00 per ton.

Top 20 feet of ground is sedimentary lime, underneath is a dolomite formation, 1200 to 1400 feet wide over length of the 3 claims. The ground is faulted and lies in a draw 500 feet deep. The vein is running north and south, also a fissure coming in from the west, across the strata. Ore is exposed on both sides of shaft.

3. Propose enlarging shaft and going down 100 feet farther. Also intend to extend tunnel and should find good ore with five feet. Would be shipping ore within two months. Estimated cost - $10,000.00.

5. Equipment - 4 picks, 2 shovels, 2 wheelbarrows, windlass, bucket, 50 lbs. dynamite and caps. 10 X 12 log cabin on claim.

6. Additional facilities needed: Building for bunk house and cook house, 18 feet by 30 feet, with stove, bunks, utensils. Cost - $2000.00.

7. Operating equipment needed:

Hoist - second hand - $1200.00.

Compressor - second hand $1000.00

Jack-hammer	500.00
2 in. pipe 0 300 ft.	150.00
1½ in. hose & fittings (100 feet)	50.00
ore car and rail	200.00
ore bin, timber, skid	500.00

8. Would employ 6 mines @ $10.00 per day and board. Board would cost approximately $3.00 per day.

9. Water would have to be hauled 6 miles.

10. Have no money to invest.

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-2815
Metal or Mineral
Date Received 12/16/52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 1 1952

Garrett S. Pierce
P. O. Box 259
East Ely, Nevada

Name and address of applicant

Date Dec. 12, 1952

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

DMA Docket Number (if available) .....

INSTRUCTIONS

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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.

   (*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.

   (*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.

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 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.

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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.

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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 Garrett S Pierce (Signature of authorized official)
(Date)	(Title)

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Work is to be done on the Last Chance Claim which is in between the other two. There is a shaft 160 ft. deep in the [illegible] of the Last Chance, with tunnel going south 100 feet.

2. The ore is silver and lead. Runs from 30% to 40% lead. Forty tons of ore shipped to American Smelting & Refining Co. at Salt Lake City, Utah in 1940, averaged $100.00 per ton.

Top 20 feet of ground is sedimentary lime, underneath is a dolomite formation, 1200 to 1400 feet wide over length of the 3 claims. The ground is faulted and lies in a draw 500 feet deep. The vein is running north and south, also a [illegible] coming in from the west, across the strata. Ore is exposed on both sides of shaft.

3. Propose enlarging shaft and going down 100 feet further. Also intend to extend tunnel and should find good ore with five feet. Would be shipping ore within two months. Estimated cost - $10,000.00.

4. Equipment - 4 picks, 2 shovels, 2 wheelbarrows, windlass, bucket, 50 lbs. dynamite and caps. 10 X 12 log cabin on claim.

6. Additional facilities needed: Building for bunk house and cook house, 18 feet by 30 feet, with stove, bunks, utensils. Cost - $250.00.

7. Operating equipment needed:

Hoist - ground hand -	$1200.00.
Compressor - second [illegible]	$1000.00
Jackhammer	500.00
2 in. pipe 0 300 ft.	350.00
1½ in. hose & fittings (300 feet)	50.00
one ore and rock	200.00
ore bin, timber, skid	500.00

8. Would employ 6 mines @ $10.00 per day and board. Board would cost approximately $3.00 per day.

9. Water would have to be hauled 6 miles.

10. Have no money to invest.

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-2815
Metal or Mineral
Date Received 12/16/52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 16 1952

Name and address of applicant

Garrett S. Pierce
P. O. Box 259
East Ely, Nevada

Date Dec. 12, 1952

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

DMA Docket Number (if available) _____

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   (*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.

   (*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.

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 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.

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 Garrett S Pierce (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

1. DESCRIPTION OF PROPERTY: The Last Chance, Second Chance and Third Chance, unpatented, adjoining claims in the Red Hills Mining District, White Pine County, Nevada. They are situated about 8 miles west of Tungstonia and 10 miles east of Grand Deposit Mine, and being approximately 80 miles northeast of Ely, the County seat.

Work is to be done on the Last Chance Claim which is in between the other two. There is a shaft 160 ft. deep in the center of the Last Chance, with tunnel going north 100 feet.

2. The ore is silver and lead. Runs from 30% to 40% lead. Forty tons of ore shipped to American Smelting & Refining Co. at Salt Lake City, Utah in 1940, averaged $100.00 per ton.

Top 20 feet of ground is sedimentary lime, underneath is a dolomite formation, 1200 to 1400 feet wide over length of the 3 claims. The ground is faulted and lies in a draw 500 feet deep. The vein is running north and south, also a fissure coming in fr m the west, across the strata. Ore is exposed on both sides of shaft.

3. Propose enlarging shaft and going down 100 feet further. Also intend to extend tunnel and should find good ore within five feet. Would be shipping ore within two months. Estimated cost - $10,000.00.

5. Equipment - 4 picks, 2 shovels, 2 wheelbarrows, windlass, bucket, 50 lbs. dynamite and caps. 10 X 12 log cabin on claim.

6. Additional facilities needed: Building for bunk house and cook house, 18 feet by 30 feet with stove, bunks, utensils. Cost - $2000.00.

7. Operating equipment needed:

Hoist - second hand -	$1200.00
Compressor - second hand	$1000.00
Jack Hammer	500.00
2 in. pipe - 300 ft.	150.00
1½ in. hose & fittings (100 ft.)	50.00
ore car and rail	200.00
ore bin, timber, skid	500.00

8. Would employ 6 miners @ $10.00 per day and board. Board would cost approximately $3.00 per day.

9. Water would have to be hauled 6 miles.

10. Have no money to invest.