DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1135

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

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:	Supply Division	Date	AUG 30 1951
To:	REPORTS AND RECORDS	Date	AUG 31 1951
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

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

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
SEP 24 10 33 AM '51

September 19, 1951

Defense Minerals Administration
Washington 25, D. C.

Att; Mr. Tom Lyon

Dear Sir:

In regards to your letter dated Sept. 4th, 1951, You may place our application on the inactive list indefinitely as far as we are concerned. We never did believe your office had any intentions of helping the small miner that really needed help, so why waste anymore time. You may be assured of one thing, at any rate, we will certainly change our vote at the next election.

Yours truly,

Paul Emley

3 50 G.E.C. 9.24

SEP 24 1951

FILE COPY
SURNAME: 350

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

SEP 4 1951

McKnight
Mote
Johnson

Re: DMA 1135X

Mr. Paul Emley
Box 185
Lone Pine, California

Dear Mr. Emley:

In our letter to you of June 1, signed by Otto Herres, it was pointed out that separate applications were needed to explore the manganese and lead deposits in the Pinto group of claims, Inyo County, California, because of the difference in government participation for the commodities. In addition, the plan of exploration and cost estimates were needed for each application.

As we have not received these applications from you, we are transferring your original application to an inactive file.

If at some future date you should care to explore your property under the Defense Minerals Administration's program, we will be glad to consider an application from you. We wish to thank you for bringing your property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

JF 914

FJLee:bc
G 8/29/51
Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Branch
E. T. McKnight
R. H. Mote
Reports & Records
Director's r. file 4214 GSA
Br. r. file 4214 GSA
Files

SEP 4 1951

Re: DMA 1135X

Mr. Paul Haley
Box 185
Lone Pine, California

Dear Mr. Haley:

In our letter to you of June 1, signed by Otto Harres, it was pointed out that separate applications were needed to explore the manganese and lead deposits in the Pinto group of claims, Inyo County, California, because of the difference in government participation for the commodities. In addition, the plan of exploration and cost estimates were needed for each application.

As we have not received these applications from you, we are transferring your original application to an inactive file.

If at some future date you should care to explore your property under the Defense Minerals Administration's program, we will be glad to consider an application from you. We wish to thank you for bringing your property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Filesibc
8/29/51
Copies to: H. . Miller Region III (2)
Chief, Lead- ing Branch
. . Straight
. . Cote
Reports & Reserves
Director's r. file 2214
Pr. r. file 2214
Files

FILE COPY
SURNAME: 350

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

SEP 4 1951

Lee
Mentch (note)
Johnson
McKnight

Re: DMA 1135X

Paul Emley
Pinto mine, Inyo County, California
$24,000.00
Manganese, lead

a.e.c.

Memorandum

To: Reports and Records Unit

From: Lead-Zinc Branch

Subject: Denial of request for loan

In a letter dated June 1, signed by Otto Herres, the applicant was informed that he must submit separate applications to explore lead and manganese deposits in the Pinto group of claims, and also submit information on the plan of exploration and cost estimates. The applicant has failed to reply, hence it can be presumed that he is not interested in securing funds. It is recommended that the attached letter of denial be sent to the applicant so that the docket can be closed.

Returned herewith are two copies of MF-103 with attachments, two copies MF-100 with attachments and a memorandum dated May 2, 1951.

Gunnard Johnson

T. P. Billings, Chief
Lead-Zinc Branch

7914

Approved

Tom Lyon
Director, Supply Division

FJLee:bc
G 8/29/51
Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Branch
E. T. McKnight
R. H. Mote
Reports and Records
Director's r. file 4214 GSA
Br. r. file 4214 GSA
Files

SEP 4 1951

Re: RA 1135X

Paul Haley
Pinto mine, Inyo County,
California
$24,000.00
Manganese, lead

Memorandum

To: Reports and Records Unit

From: Quartz-Fine Branch

Subject: Denial of request for loan

In a letter dated June 1, signed by Otto Herres, the applicant was informed that he must submit separate applications to explore lead and manganese deposits in the Pinto group of claims, and also submit information on the plan of exploration and cost estimates. The applicant has failed to reply, hence it can be presumed that he is not interested in securing funds. It is recommended that the attached letter of denial be sent to the applicant so that the docket can be closed.

Returned herewith are two copies of RF-103 with attachments, two copies RF-100 with attachments and a memorandum dated May 2, 1951.

Gunnard Johnson

T. J. Williams, Chief
Quartz-Fine Branch

Approved Tom Lyon

Director, Mining Division

Attachments
8/25/51
Copies to: R. C. Miller Region III (2)
Chief, Quartz-Fine Branch
W. W. Wright
R. W. Cate
Reports and Records
Director's r. file 4214
Mr. r. file 4214
Files

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

SEP 4 1951

SEP 4 1951

Re: DMA 1135X

Paul Emley
Pinto mine, Inyo County,
California
$24,000.00
Manganese, lead

Memorandum

To: Reports and Records Unit

From: Lead-Zinc Branch

Subject: Denial of request for loan

In a letter dated June 1, signed by Otto Herres, the applicant was informed that he must submit separate applications to explore lead and manganese deposits in the Pinto group of claims, and also submit information on the plan of exploration and cost estimates. The applicant has failed to reply, hence it can be presumed that he is not interested in securing funds. It is recommended that the attached letter of denial be sent to the applicant so that the docket can be closed.

Returned herewith are two copies of MF-103 with attachments, two copies MF-100 with attachments and a memorandum dated May 2, 1951.

T. P. Billings by [illegible]
T. P. Billings, Chief
Lead-Zinc Branch

Approved
Sam Lyon
Director, Supply Division

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1135-X

To: Reports and Records Branch Paul Emley

From: LEAD ZINC BRANCH

Date: JUL 6 1951

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

Forwarded to

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

On hand. No more information from applicant

FILE COPY
SURNAME:

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

Lyons
Mitchell
Herres
Mote

June 1, 1951

Re: Docket DMA-1135

Mr. Paul E. Emley
Box 185
Lone Pine, California

Dear Mr. Emley:

Your application (DMA-1135) for a loan to explore the Pinto mine in Inyo County, California, has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration.

Because, according to the information in your application, there are on your property two different ore bodies, one containing manganese and the other lead, it will be necessary for us to consider them separately. We suggest, therefore, that you submit to us a detailed plan of exploration, together with cost estimates, for each ore body.

Regarding your plan of operation please furnish us with details such as the location of the tunnel and diamond drill holes, especially in relation to the ore bodies, the number of feet of drifting and of drilling you are planning to do, your objectives, etc. A map showing the location of your proposed work in relation to the ore bodies and present workings would be helpful. Also, an assay of the ore, especially the manganese, is desirable. Such information is necessary before we can take proper action on your application.

Very truly yours,

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

EJLyons:emp
G 6/1/51
Copies to: H. C. Miller
Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
Tom Lyon
Directors reading file 4214 GSA
Br. reading file 4214 GSA
Files

DMA 1135

FILE COPY
SURNAME:

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

May 10, 1951

Mr. Paul Emley
Box 185
Lone Pine, California

Subject: DMA-1135 X
Re: Exploration
Loan - Pinto Mine

My dear Mr. Emley:

Receipt is acknowledged of your application and attachments of May 1, 1951 for a Government loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1135 X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch, on May 9, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1135 X.

Sincerely yours,

LANDON F. STROBEL A.E.C.

Landon F. Strobel
Executive Secretary

LFSTROBEL:aec
cc: Strobel-2
Files
Mr. Herres
Mr. Lyon

Dmar 1135

456

May 7, 1951

PAUL EMLEY

CALIFORNIA

DMA 1135

lead

manganese

Dma 1135

956

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma - 1135X

Date received 5/7/51

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ 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:
   (*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.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	lead			25 tons	
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. possible 500 tons per month, manganese

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. Small lead veins in lime near contact.
20 ft. vein of 50% Manganese, Rhodochrosite.

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

[illegible]

1. [illegible]
   (a) Lead and Manganese - [illegible] on [illegible] property.
   (b) Zinc - Silver - Gold - Copper

2. [illegible] - [illegible]
   (a) [illegible] ft. shaft
   (b) [illegible] ft. tunnels and crosscut.
   No water in the mine.

3.
   (a) 90 miles East
   (b) Inyo District
   (c) Section 21 - Township 19 South - Range 40 East
   (d) Inyo County, California

4.
   (a) Leased by Paul Emley
   (b) Owner

5.
   (a) 3 years

6.
   15 years - mining and building operations, general.
   5 years General Building Contractor

7.
   (a) Drifts crosscuts and shaft are all in small veins in Rhyolite like near a granite and lime contact. Water has been developed and piped to the mine. Two camps are on the property, and small but complete and efficient mine equipment. All ore produced to date about 25 tons is stockpiled on the property.

   (b) This property joins Anaconda Copper Co. property on the west side, no production as yet. The Defiance Mine is located about 1 mile northeast of this property and has produced 2,000 tons in the past 3 years. The Surprise Mine is located about two miles north of this property and has produced about 900 tons in the past 3 years. The Dolce Mine is located 3 miles east with a production to date of about 75,000 tons. The Minnetta also near the Dolce has a production of about 50,000 tons and at this time these mines are all active.

Exhibit "A" 1155 [illegible]

[illegible]

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

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

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

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) Lead	25	30%	115.00	90.00	-------
Indicated (probable) Manganese	25,000	50%	48.00	48.00	8.00

(*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. 40 miles paved road. 10 miles fair, gravel.

14. Water Supply:

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

Spring water piped to mine. 500 gals per day sufficent all year.

15. Power:

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

Gasoline motors.

16. Labor:

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

2 miners

17. Equipment and Facilities:

Complete mine equipment and camps

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.

Hoist, compressor, two trucks, skiploaders. Fair condition

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.

Paul Dailey
(Name of company)

By Paul Dailey
(Signature of authorized official)

May 1 1951
(Date)

Owner
(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
(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-1135 X

Date received 5/7/51

Participation

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $24,000.00

Mineral or metal Manganese and Lead

Percentage of Government participation 75%

Location of mine Modoc Mining District
Inyo County, Calif.

Date of filing MF-100 May 1, 1951

DMA Docket Number, if available Dma-1135 X

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

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

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

$6,000.00 yes

*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. Trucked to railroad or smelter

*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.
none

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.

Paul Dailey
(Name of company)

By Paul Dailey
(Signature of authorized official)

May 1 1951
(Date)

Owner
(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

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

[illegible]

[illegible]	[illegible]
Total [illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

9.----------

10.

(A & B) Pinto group of claims consisting of 180 acres located Northeast ¼ - Section 31 - Township 19 South - Range 42 East.

20.

Lead and Manganese seperately.

21.

Tunnel work, road completion, diamond drillings. 8 months time.

22.

These claims are situated in a proven district where most ores mined to date have been free from impurties such as Arsenic, Bismuth and Maganesium. The lead veins are small but usually open to large pockets of 30 to 40 percent lead with an average of 1 oz. silver to 1 % lead.

The manganese consists of a large outcrop with every indication of large tonnage of high grade ore with a possibility of several million tons of low grade ore. I have no maps to date.

23.

(A)	2 miners	$3,000.00
(B)	2 laborers	2,000.00
	Supervisors & Engineering	500.00
(C)	Existing facilities	500.00
(D)	Bins and trams	1,650.00
(E)	Drilling equipment	2,650.00
(F)	Bulldozer & Diamond rental drill	4,400.00
(G)	Truck & skiploader, compressor	1,800.00
(H)	Supplies	6,000.00
(I)	Insurance & Assaying	1,500.00
		$ 24,000.00

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-1135X

Date received 5/7/51

Participation

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $24,000.00

Mineral or metal Manganese and Lead

Percentage of Government participation 75%

Location of mine Modoc Mining District
Inyo County, Calif.

Date of filing MF-100 May 1, 1951

DMA Docket Number, if available Dma-1135X

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Owner and individual
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

$6,000.00 yes

*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. Trucked to railroad or smelter

*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.
none

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.

Paul Dailey (Name of company) By Paul Dailey (Signature of authorized official)

May 1 1951 (Date) Owner (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

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

8.

FINANCIAL STATEMENT

ASSETS		LIABILITIES
Total equipment and machinery	$15,000	$5,000
Inventory materials	3,000	
Cash	2,600	
	$20,600	
	Net worth $15,600	

Net profit 1950 $4,600

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

9.

10.

(A & B) Have group of claims consisting of 160 acres located Section 6 - Section 32 - Township 20 north - Range 40 East.

20.

Lead and Manganese exclusively.

21.

Small work, road construction, diamond drilling. 8 months time.

22.

These claims are situated in a porous dolomite whose most once mined to date have been free from impurities such as Arsenic, Bismuth and Antimonies. The lead veins are small but usually open to large bodies of 30 to 40 percent lead with an average of 3 oz. silver to 1 ton lead.

The manganese consists of a large outcrop with every indication of large tonnage of high grade ore with a possibility of several million tons of low grade ore. I have no caps to date.

23.

(A) 2 miners	$3,000.00
2 laborers	2,000.00
(B) Supervisors & Engineering	500.00
(C) Existing facilities	500.00
(D) Mine and trans	1,000.00
(E) Drilling equipment	2,000.00
(F) Bulldozer & Diamond portal drill	4,000.00
(G) Truck & stipledozer, compressor	1,000.00
(H) Supplies	6,000.00
(I) Insurance & Assaying	1,500.00
	$ 20,000.00

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-1135 X

Date received 5/7/51

Participation

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $24,000.00

Mineral or metal Manganese and Lead

Percentage of Government participation 75%

Location of mine Modoc Mining District

Inyo County, California

Date of filing MF-100 May 1, 1951

DMA Docket Number, if available Dma-1135-X

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

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

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $6,000.00 Yes

*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. Trucked to railroad or smelter

*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.

none

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.

Paul Emley
(Name of company)

By Paul Emley
(Signature of authorized official)

May 1 1950
(Date)

Owner
(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

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

9.----------

10.

(A & B) Pinto group of claims consisting of 180 acres located Northeast ¼ - Section 31 - Township 19 South - Range 42 East.

20.

Lead and Manganese seperately.

21.

Tunnel work, road completion, diamond drillings. 8 months time.

22.

These claims are situated in a proven district where most ores mined to date have been free from impurties such as Arsenic, Bismuth and Maganesium. The lead veins are small but usually open to large pockets of 30 to 40 percent lead with an average of 1 oz. silver to 1 % lead.

The manganese consists of a large outcrop with every indication of large tonnage of high grade ore with a possibility of several million tons of low grade ore. I have no maps to date.

23.

(A)	2 miners	$3,000.00
	2 laborers	2,000.00
(B)	Supervisors & Engineering	500.00
(C)	Existing facilities	500.00
(D)	Bins and trams	1,650.00
(E)	Drilling equipment	2,650.00
(F)	Bulldozer & Diamond rental drill	4,400.00
(G)	Truck & skiploader, compressor	1,800.00
(H)	Supplies	60000.00
(I)	Insurance & Assaying	1,500.00
		$ 24,000.00

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

8. FINANCIAL STATEMENT

ASSETS		LIABILITIES
Total equipment and machinery	$15,000	$5,000
Inventory materials	3,000	
Cash	2,600	
	$20,600	
	Net worth $15,600	

Net profit 1950 $4,600

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved
Budget Bureau No.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1135 X

Date received 5/7/51

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ 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:
   (*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.

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	lead			25 tons	
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. possible 500 tons per month, manganese

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the ore reserves. Small lead veins in lime near contact. 20 ft. vein 50% Manganese, Rhodochrosite.

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

GENERAL GEOLOGICAL DATA

1. MATERIALS PRODUCED
   (A) Lead and Manganese - seperately on same property.
   (B) Zinc - Silver - Gold - Copper

2. PITTO MINE - LEAD AND MANGANESE
   (A) 40 ft. shaft
   (B) 460 ft. tunnels and crosscut.
   No water in the mine.

3.
   (A) 50 miles East
   (B) Modoc District
   (C) Section 31 - Township 19 South - Range 42 East
   (D) Inyo County, California

4.
   (A) Yes by Paul Emley
   (B) Owner

5.
   (A) 3 years

6.
   15 years - mining and milling operations, general.
   6 years General Building Contractor

7.
   (A) Drifts crosscuts and shaft are all on small veins in Tactite lime near a granite and lime contact. Water has been developed and piped to the mine. Two camps are on the property, and small but complete and efficient mine equipment. All ore produced to date about 25 tons is stockpiled on the property.

   (B) This property joins Anaconda Copper Co. property on the west side, no production as yet. The Defense Mine is located about 1 mile northeast of this property and has produced 8,000 tons in the past 3 years. The Surprise Mine is located about two mile north of this property and has produced about 900 tons in the past 3 years. The Modoc Mine is located 3 miles east with a production to date of about 75,000 tons. The Minnetta also near the Modoc has a production of about 50,000 tons and at this time these mines are all active.

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

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

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

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) Lead	25	30%	115.00	90.00	*----
Indicated (probable) Manganese	25,000	50%	48.00	48.00	8.00

(*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. 40 miles paved road. 10 miles fair, gravel.

14. Water Supply:

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

Spring water piped to mine. 500 gals per day sufficent all year.

15. Power:

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

Gasoline motors.

16. Labor:

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

2 miners

17. Equipment and Facilities:

Complete mine equipment and camps.

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.

Hoist, compressor, two trucks, skiploader Fair condition.

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.

Paul Ewley
(Name of company)

By Paul Ewley
(Signature of authorized official)

May 1 1951
(Date)

Owner
(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-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma-1135 X

Date received 5/7/51

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ 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:
   (*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.

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	lead			25 tons	
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. possible 500 tons per month, manganese

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. Small lead veins in lime near contact.
20 ft. vein of 50% Manganese, Rhodochrosite.

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

GENERAL TECHNICAL DATA

1. MATERIALS PRODUCED
   (A) Lead and Manganese - seperately on same property.
   (B) Zinc - Silver - Gold - Copper

2. PINTO MINE - LEAD AND MANGANESE
   (A) 40 ft. shaft
   (B) 460 ft. tunnels and crosscut.
   No water in the mine.

3.
   (A) 50 miles East
   (B) Modoc District
   (C) Section 31 - Township 19 South - Range 42 East
   (D) Inyo County, California

4.
   (A) Yes by Paul Emley
   (B) Owner

5.
   (A) 3 years

6.
   15 years - mining and milling operations, general.
   6 years General Building Contractor

7.
   (A) Drifts crosscuts and shaft are all on small veins in Tactite lime near a granite and lime contact. Water has been developed and piped to the mine. Two camps are on the property, and small but complete and effcient mine equipment. All ore produced to date about 25 tons is stockpiled on the property.

   (B) This property joins Anaconda Copper Co. property on the west side, no production as yet. The Defense Mine is located about 1 mile northeast of this property and has produced 18,000 tons in the past 3 years. The Surprise Mine is located about two mile north of this property and has produced about 900 tons in the past 3 years. The Modoc Mine is located 3 miles east with a production to date of about 75,000 tons. The Minnetta also near the Modoc has a production of about 50,000 tons and at this time these mines are all active.

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

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

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

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) Lead	25	30%	115.00	90.00	----------
Indicated (probable) Manganese	25,000	50%	48.00	48.00	8.00

(*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. 40 miles
paved road. 10 miles fair, gravel.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Spring water piped to mine. 500 gals per day sufficent all year

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:
Complete mine equipment and camps

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.
Hoist, compressor, two trucks, skiploader. Fair condition

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
No

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.

[signature] (Name of company) By [signature] (Signature of authorized official)

May 1 1951 (Date) Owner (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

REGIONAL DIRECTOR

~~LANDON R. SHROPSHIRE~~
Mr. Stones
Dma - 1135 X

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
1415 U. S. APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 2, 1951

Memorandum

To: Defense Minerals Administration, Interior Building, Washington, D. C.

From: Executive Officer, Region III DMA Field Team,

Subject: Application for DMA Exploration Loan, Paul Emley, Box 185, Lone Pine, California--lead-manganese

Attached are sets of four copies each of MF-100 and MF-103 sent to this office by Mr. Paul Emley, Lone Pine, California.

Mr. Emley wishes to apply for an exploration loan (75% Government participation) of $24,000 to explore his manganese-lead deposit in the Modoc Mining District, Inyo County, California.

H. C. Miller
Executive Officer, DMA Field Team,
Region III

Attachments (Application)

Copy to: Mr. Paul Emley, Lone Pine, Calif.

P

MAY 10 1951

Irwin:

We have no record of manganese deposits in this vicinity. Apparently the Mn + Pb are in separate bodies on one claim + therefore the applicant should be requested to submit a new application for ~~either~~ the Pb. requesting only 50% participation.

I doubt if it warrants exploration for Mn. + would first ask the guy for a sample assay. then would have to refile it field.

Max

BUREAU OF MINES
WASHINGTON, D.C.
MAY 7 2 35 PM '51

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1135X

Date received 5/7/51

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 1, 1951

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ 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:
   (*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.

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)	lead			25 tons	
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. possible 500 tons per month, manganese

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. Small lead veins in lime near contact.
20ft. vein of 50% Manganese, Rhodochrosite.

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

GENERAL TECHNICAL DATA

1. MATERIALS PRODUCED
   (A) Lead and Manganese - seperately on same property.
   (B) Zinc - Silver - Gold - Copper

2. PINTO MINE - LEAD AND MANGANESE
   (A) 40 ft. shaft
   (B) 460 ft. tunnels and crosscut.
   No water in the mine.

3.
   (A) 50 miles East
   (B) Modoc District
   (C) Section 31 - Township 19 South - Range 42 East
   (D) Inyo County, California

4.
   (A) Yes by Paul Emley
   (B) Owner

5.
   (A) 3 years

6.
   15 years - mining and milling operations, general.
   6 years General Building Contractor

7.
   (A) Drifts crosscuts and shaft are all on small veins in Tactite lime near a granite and lime contact. Water has been developed and piped to the mine. Two camps are on the property, and small but complete and effcient mine equipment. All ore produced to date about 25 tons is stockpiled on the property.

   (B) This property joins Anaconda Copper Co. property on the west side, no production as yet. The Defense Mine is located about 1 mile northeast off this property and has produced 18,000 tons in the past 3 years. The Surprise Mine is located about two mile north of this property and has produced about 900 tons in the past 3 years. The Modoc Mine is located 3 miles east with a production to date of about 75,000 tons. The Minnetta also near the Modoc has a production of about 50,000 tons and at this time these mines are all active.

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

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

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

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) Lead	25	30%	115.00	90.00	-------
Indicated (probable) Manganese	25,000	50%	48.00	48.00	8.00

(*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. 40 miles paved road. 10 miles fair, gravel.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Spring water piped to mine. 500 gals per day sufficent all year

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

Complete mine equipment and camps

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.
Hoist, compressor, two trucks, skiploader. Fair condition

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
No.

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.

Paul Dailey
(Name of company)

By Paul Dailey
(Signature of authorized official)

May 1 1951
(Date)

Owner
(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
(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-1135X

Date received 5/7/51

Participation

Paul Emley
Box 185
Lone Pine, Calif.

Name and address of applicant

Date May 10, 1951

FILL IN THIS BLOCK

Date of application May 21, 1951

Estimated cost $24,000.00

Mineral or metal Manganese and Lead

Percentage of Government participation 75%

Location of mine Modoc Mining District
Inyo County, Calif.

Date of filing MF-100 May 10, 1951

DMA Docket Number, if available dma-1135X

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

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

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

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

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

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? $6,000.00 yes

*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. Trucked to railroad or smelter

*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.
none

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.

Paul Dailey
(Name of company)

By Paul Dailey
(Signature of authorized official)

May 1, 1951
(Date)

Owner
(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

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

C. FINANCIAL STATEMENT

ASSETS		LIABILITIES
Total equipment and machinery	$15,000	$5,000
Inventory materials	3,000	
Cash	2,600	
	$20,600	
	Net worth $15,600	

Net profit 1950 $4,600

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

9.

10.

(A & B) Pinto group of claims consisting of 160 acres located Northeast ¼ - Section 31 - Township 19 South - Range 42 East.

20.

Lead and Manganese seperately.

21.

Tunnel work, road completion, diamond drillings. 8 months time.

22.

These claims are situated in a proven district where most ores mined to date have been free from impurities such as Arsenic, Bismuth and Maganesium. The lead veins are small but usually open to large pockets of 30 to 40 percent lead with an average of 1 Oz. silver to 1 % lead.

The manganese consists of a large outcrop with every indication of large tonnage of high grade ore with a possibility of several million tons of low grade ore. I have no maps to date.

23.

(A)	2 miners	$3,000.00
	2 laborers	2,000.00
(B)	Supervisors & Engineering	500.00
(C)	Existing facilities	500.00
(D)	Bins and trams	1,650.00
(E)	Drilling equipment	2,650.00
(F)	Bulldozer & Diamond drill rental	4,400.00
(G)	Truck & skiploader, compressor	1,800.00
(H)	Supplies	6,000.00
(I)	Insurance & Assaying	1,500.00
		$ 24,000.00

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 2 1951
SAN FRANCISCO, CALIFORNIA

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

March 15, 1951

Mr. Paul Emley
Lone Pine, California

Dear Mr. Emley:

Your letter of February 26, addressed to the Defense Production Administration and requesting information on Government loans to mine operators for development and production of strategic minerals, has been referred to this office for reply by Representative Clair Engle.

Federal aid to expand productive capacity and supply of strategic and critical minerals as provided in the Defense Production Act of 1950, is available in the following forms: (1) Accelerated amortization of equipment allowed under the tax laws to operators having certificates of necessity issued by the Defense Production Administration. (2) Purchase contracts with a floor at the current market price made by the General Services Administration on projects certified by the Defense Minerals Administration. (3) Government loans made by the Reconstruction Finance Corporation on applications certified by DMA providing private financing is not otherwise available on reasonable terms. (4) Encouragement of exploration and development.

At the present time the lead supply during the next few years is believed to be ample to meet the expected needs ~~of meet~~ National Defense, hence the Defense Minerals Administration has set up no specific procurement program for increasing the supply of lead. The exploration and development program which has been announced within the last few weeks is based on matching funds advanced by an operator with Federal funds, to pay the cost of exploration on projects approved after investigation by Government geologists and engineers. The Federal contribution will be a loan to be repaid if the exploration is successful. Application blanks for requesting aid in exploration and development will be available for distribution soon. If you are interested in this type of assistance, I suggest you arrange to obtain the necessary schedules from the Bureau of Mines office, 1415 Appraisers Building, San Francisco, California, as soon as they become available. For your information, I am enclosing a copy of a recent press release which gives the general details of the exploration and development program outlined above.

I trust this information satisfactorily answers your inquiry. If I can be of further service to you at any time, please feel free to call upon me. Ed McNight, Geological Sur.

Very truly yours,

OTTO HERRES

OTTO HERRES, Chief
Lead-Zinc Branch, DMA

RHMOTE/ppm

R. H. Mote
Base Metals Br.
Otto Herres
Lowell B. Moon
L. F. Strobel
Rep. Clair Engle
Files

2 copies to Region II
Field Team, Exec. Officer
Mr. A. E. Weissenborn
and
Mr. M. E. Volin
So. 157 Howard St.
Spokane 8, Ws.

PAUL E. EMLEY
GENERAL CONTRACTOR
LONE PINE, CALIFORNIA

February 26, 1951

DEPARTMENT OF COMMERCE
OFFICE OF
ADMINISTRATIVE SERVICES
1951 FEB 28 AM 10 57
RECEIVED
BUREAU OF MINES
4 2 12 PM

Defense Production Administration
Washington D. C.

3/6/51
Lyon

Dear Sirs;

According to latest information received, there will be more government funds available for prospecting and mine developement. I would appreciate all information regarding an application and requirements for using these funds.

I have a partially proven lead mine located in a good mining district and have to date spent $20,000 for development.

Any information your office may supply to assist in gaining funds for further development of this property will be greatly appreciated.

Yours truly,

Paul Emley

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

March 14, 1951

Hon. Clair Engle
House of Representatives
Washington 25, D. C.

Dear Mr. Engle:

This will acknowledge receipt of your letter of March 1, addressed to James Boyd enclosing a copy of a letter from Mr. Paul L. Maley requesting information on Government loans to mine operators for development and production of strategic minerals.

I have enclosed a copy of the reply sent directly to Mr. Maley in accordance with the instructions contained in your letter. If I can be of further service to you at any time, please feel free to call upon me.

Sincerely yours,

Administrator

Enclosure 1

RHMOH/ppm

Copy to - Base Metals Br.
R. H. Moto
Otto Herres, Lead-Zinc Br.
Lowell B. Moon, Minerals Div.
Ed McKnight, Geological Survey
C. O. Mittendorf
L. F. Strobel
Administrator's Reading File
Files

2 copies to Field Team, Region II
Executive Officer --
Mr. A. E. Weissenborn
and
Mr. J. L. Volin
Spokane 3, Wa.

Clair Engle
2d District, California

Home Address:
Red Bluff, California

Office Address:
1633 House Office Building

Congress of the United States
House of Representatives
Washington, D. C.

LANDON R. STORO
Committee
Public Lands
Committee
Interior and Mining
Reclamation
BUREAU OF MINES
WASHINGTON, D.C.

March 1, 1951

3/6/51
Urgent
Reply

Dr. James Boyd
Director
Defense Minerals Administration
Washington, D. C.

Dear Dr. Boyd:

Enclosed is a copy of a letter Mr. Paul E. Enley inadvertently sent to the Defense Production Administration. Any information you can send him in response to his request will be appreciated.

Sincerely yours,

Clair Engle

CLAIR ENGLE, M.C.

CE:mg
Encl.