DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1655X

DO NOT DETACH THIS SLIP

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

This document has been recorded as

exploration projects - ordinary

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: Admin. Management Division Date July 16, 1951

To: _____ Date _____

To: _____ Date _____

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DO NOT DETACH

CONTROLLED DOCUMENT

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

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

July 16, 1951

a.E.C.

MEMORANDUM

To: Administrative Management Division

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: F. H. DeMeritt prospect, Humboldt County, Nevada
DMA docket 1655x Antimony

Under date of May 31, 1951, Frank H. DeMeritt, 1435 Church Street, Baker, Oregon, applied for an antimony exploration project in the sum of $20,000, for a government participation of $15,000.

Attached hereto find letter of even date addressed to Mr. DeMeritt denying his application on the grounds of insufficient evidence of the presence of commercial amounts of antimony.

The DMA and Geological Survey esteem the potentialities of the area as poor.

Attached hereto is the complete docket, which includes the following:

(a) Three copies each of form MF-100, MF-103, and applicant's accompanying letter.
(b) Field Team memorandum of submittal
(c) Review of application by E. T. McKnight

Weston Bourret.

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

AIR MAIL

July 16, 1951

Mr. Frank H. Dellerett
1495 Church Street
Salem, Oregon

Re: Antimony prospect
Umbolet County, Oregon
DMA Docket 16552

Dear Mr. Dellerett:

Your application, DMA-16552, for exploration project in the sum of $20,000 has been received by the Minor and Rare Metals Branch of the Supply Division.

After careful review, we regret to advise that the DMA has decided to deny your application at this time. This decision is based on the meager information supplied by you and also on a geologic examination made under the strategic minerals program of the government just prior to World War II. Should additional or later information be available of any subsequent, more favorable developments please advise this office.

Yours very truly,

Don Lyon, Director
Supply Division

:EGordon/bc
cc: Adm. Recding File
Reports & Records
Lyon
Kellright
Field Team III
Bourret
Files.

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

July 12, 1951

Memorandum

To: Mr. Weston Bourret

From: Mr. Edwin T. McKnight

Subject: DMA 1655, Frank H. De Meritt, antimony mine in Humboldt County, Nevada.

The application gives about as little information as it is possible to get on Form MF-103 - his philosophy about answering questions is given in the last paragraph of his letter. The location given - 90 miles NW of Winnemucca and 25 miles SE of Denio, Oregon - is rather indefinite, but I am confident the deposit is one on which we already have a report, known as the Nevada King Claim (see attached report). The history of the two sound similar, and although the Nevada King is south, rather than southeast, of Denio, Mr. DeMeritt has doubtless erred in the direction.

His prospect is described as 4 miles off the main road, whereas, our report states that the Nevada King is 6 miles off the main road. A map in the files of the Bureau of Public Roads shows two roads leading off to the west from different points on Highway 8A, and converging so that 6 miles on either road puts you within 1 or 2 miles of Big Creek - and applicant says he will get his water from Big Creek, 1 mile from his mine. If the mine is only 4 miles from the main highway, it could not be closer than 3 miles from Big Creek. Thus, if the Nevada King mine is plotted on this highway map, as per our report, it lies 1-2 miles from Big Creek, which corresponds with the only detailed statement that the applicant makes about the location of his mine.

Our report was part of an investigation of the more important appearing deposits in Nevada, hence any deposit that produced antimony during World War I and World War II (as per DeMeritt's application) have been covered. As no other deposit in this general area is treated in our files, our report must apply to the DeMeritt property. The first production was apparently in 1927 (see our report) rathen than in World War I.

From the unfavorable report made on the Nevada King Claim, I believe that the application should be denied, stating that the denial is based upon a geologic examination made under the strategic minerals program of the Government just prior to World War II.

E. T. McKnight

Edwin T. McKnight
Geologist

FILE COPY
SURNAME:

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

June 18, 1951

Mr. Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Subject: DMA-1655X
Re: Exploration Loan
Stibnite Claim No. 1 & 2

My dear Mr. DeMeritt:

Receipt is acknowledged of your application and attachments of May 31, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1655X and was referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on June 12, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1655X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
Bourret
Lyon

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-1655X

Date received 6/8/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Name and address of applicant

Date May 31, 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 Section 101 of the Defense Production Act of 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? Stibnite
   (*b*) What are the byproducts, if any? Silver bearing galena
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: Old Name-
   (*a*) Linear feet of shafts. 300
   (*b*) Linear feet of drifts and crosscuts. 210
   (*c*) Linear feet of tunnels or adits. 25
   (*d*) Linear feet of other mine openings (explain briefly). Numerous open cuts
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Mine is flooded
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. Nearest town, Denio, 25 miles NW
   (*b*) Mining district. Shipping point, Winnemucca
   (*c*) Township, Section, Range. 90 miles SE
   (*d*) County, State. Humblot County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   XXXX☒ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production Unknown
   If not in production or operation, estimated date when production will begin ~~Six months after~~ start of work
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. Applicant will manage. Over 20 years experience in mine and quqrry work
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.

None

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:

None

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: Not operating. Past production unknown

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Not in production

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.

Stibnite occurs in intrusive quartz vein of good mining width. The country rock is a metamorphic schist. The vein can be traced for approximately 3000 feet.

16—63792-1

(*b*) If deposit is other than placer: Not applicable

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer: Not applicable

(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. State and county hard surfaced road to Winnemucca, 90 miles. Mine road 4 miles, good.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Stream on property for camp use. Big Creek, 1 mile sufficient for milling

15. Power:

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

No power available. Gas or diesel would be used.

16. Labor:

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

No miners employed

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. No buildings or equipment on property

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. None

CERTIFICATION

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

(Name of company)

By F. H. DeMeritt
(Signature of authorized official)

(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

Baker, Oregon- May 31st, 1951.

Mr. H C. Miller,
Excutive Officer DMA Field Team,
1415 Appraisors Bldg.
630 Sansome St. SanFrancisco 11, Cal.

Dear Sir:

I have filled out the Forms MF 100 and MF 103, as best I can, and attaching this brief explanation, to cover things not room for on the forms, as follows:

This is for the loan aplied for to endevor to get under production Stibnite Claim NO. 1 and 2, which were Located by Frank H. DeMeritt, March 6th, and 8th, 1949, and are located in the Dyke District, Humboldt County, Nevada.

HISTORY---- According to reports from many old timers, the property was discovered 50 or 60 years ago as a Silver Mine, or ore body in the same Lode, or shearing on which the Antimony occurs. A shaft 300 feet was sank, and considerable rich silver ore extracted and shipped. Silver being demmonetized closed the operation and any Antimony was not in good demand. During Worlds War I, some antimony was shipped. In War II some shipments were made. Indications from small piles on the dumps of high grade stibnite confirmed that antimony was mined and shipped..

There are now four or five small cuts and pits showing Antimony in the 3000 ft covered by the DeMeritt claims, and aparently only development work is required to begin shipments.

The request for the $20,000.00 loan, would be for Dozing the roads out- Exposing the Lode by cuts across the strike of the ore occurance, some tunneling, building ore bins-Camp etc. In fact the Antimony possibilities have not been scratched, and I beleive that after 60 or 90 days work profitable shipments could be made.

Tents with wooden siding, and flooring would be ample to get underway. I have one or two good tents, also some tools, and equipment consisting of a small portable compressor Etc. I beleive such equipment, plus labor contributed will be ample to cover the 25 % contribution by the owner, and if necessary, the incentive by a granted loan from the Goverment, would encourage other parties to join, and lend their assistence.

It apears to me, as well as any practical Miner, that if the Goverment is sincere in desiring to help the small property owner in producing these defense minerals they should as much as possible eliminate lengthly technical questions, as not many have funds to employ Engineers and Lawyers to cope with seemingly unnecessary questions, when their Examening Engineer can go to a District, and in a few days, single out the properties showing sufficent merit to warrant study. Many new producers will be the result if a more practical method is followed by the Goverment.

Yours very truly,
F. H. DeMeritt
Frank H. DeMeritt,
1435-Church St,
Baker, Oregon.

NEVADA KING CLAIM, PASS CANYON, FOREST DISTRICT, HUMBOLDT CO., NEVADA.

Location and Accessibility: The Nevada King Claim, apparently the same as the mine known as the American Antimony mine, ~~and the Williams~~, is about 80 miles northwest of Winnemucca on the eastern flank of the Pine Forest Range in Pass Canyon near the southern end of the range. The area is readily accessible by paved highway and dirt road, improved except for the last 6 miles from Nevada state highway 8A.

Ownership: The ownership of the property is uncertain. At the time of the visit by White, W. Wagner, and D. MacMillan in October, 1939, the same property was claimed by Cliff Richmond of Winnemucca, and M. Dean of Marysville.

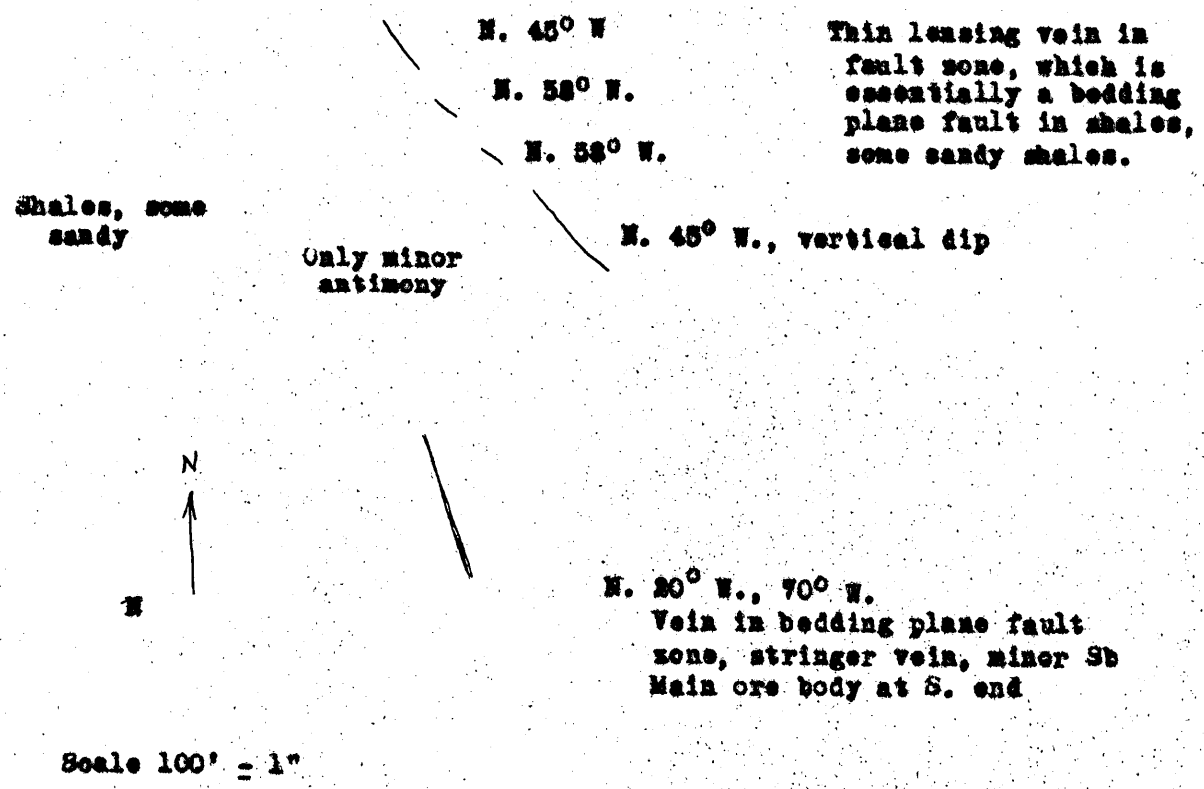
History and Workings: Owned by Nevada California Antimony & Gold Mining Co. in 1927, when 30 tons of 50% grade was produced. James Causten produced 2 tons containing 54% in Sb in 1941, and Dr. Wallace Calder of Winnemucca, 5 tons of unknown grade up to August, 1942.

Geology: The antimony ore is found in veins occupying faults which are essentially parallel to the bedding of the country rock, which consists of shale and interbedded fine grained quartzite. Several hundred feet west of the veins the sedimentary rocks have been converted into slates and phyllites at the contact with an igneous stock. A sketch map illustrates the relationship of the veins. One vein system consists of lenses striking from N. 45° W. to N. 58° W. and dipping vertically in a bedding plane fault which strikes N. 45° W. To the south another vein in a bedding plane fault strikes N. 20° W. and dips 70° W. The maximum width of the veins is about 2 feet.

Tonnage and Grade: The total possible tonnage in the deposits is probably not more than a few thousand tons. The grade of the ore is low--less than 2 percent in antimony content except for small high grade pockets which probably did not contain more than 50 percent in antimony. The high grade pockets are rare. Only one was seen, near the south end of the N. 20°W. vein, where most of the antimony ore produced from the area has probably come.

Possibilities: The potentialities of the area seem to be poor. Except for rare high grade pockets of antimony ore, the grade is low, and the reserves, although unproved, are probably small. The area does not warrant further investigation by the Geological Survey.

SKETCH MAP OF NEVADA KING CLAIM, HUMBOLDT CO., NEVADA.



Scale 100' = 1"

Dma-1655X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

1415 Appraisers Bldg.
630 Sansome Street
San Francisco 11, Calif.

June 4, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

Subject: Application for Aid for an Exploration Project

The attached application was received in this office on June 4, 1951.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Applicant: Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Date of Application: May 31, 1951

Estimated Cost: $20,000

Mineral or Metal: Stibnite

Percentage of Government Participation: 75%

Location of Mine: Humbolt County, Nevada

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

P.S. Note that application was mailed at 6 P.M. on May 31, or several hours before the deadline.

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-1655X

Date received 6/8/51

Participation

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 4 1951
SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $20,000

Mineral or metal Stibnite

Percentage of Government participation 75

Location of mine Humbolt County, Nevada

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. No liens or claims
7. If lessee, attach a copy of the lease and state if it is in good standing. Not applicable

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

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

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Stibnite
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)	By F. H. DeMeritt (Signature of authorized official)
(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

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 - 1655 X

Date received 6/8/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Date May 31, 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 Section 124 (A) (1) (A) (B) (C) (D) 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.

5

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? Stibnite
   (b) What are the byproducts, if any? Silver bearing Galena
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: Old name-
   (a) Linear feet of shafts. 300
   (b) Linear feet of drifts and crosscuts. 210
   (c) Linear feet of tunnels or adits. 25
   (d) Linear feet of other mine openings (explain briefly). Numerous open cuts
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Mine is flooded
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. Nearest town, Denio, 25 miles NW
   (b) Mining district. "shipping point, Winnemucca 90 miles SE
   (c) Township, Section, Range.
   (d) County, State. Humbolt County, Nevada
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (b) Are you operating this property as:
   XXXX☐ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production Unknown
   If not in production or operation, estimated date when production will begin ~~Six months after~~ start of work
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. Applicant will manage. Over 20 years experience in mine and quarry work.
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.

None

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:

None

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: Not operating, past production unknown

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Not in production

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.

Stibnite occurs in an intrusive quartz vein, of good mining width. The country rock is a metamorphic schist. The vein can be traced for approximately 3000 feet.

16—62792-1

(b) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available

TOTAL ORE OR MINERAL RESERVES

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

(c) If placer: Not applicable

(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. State and county hard surfaced roads to Winnemucca, 90 miles. Mine road 4 miles, good.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Stream on property for camp use. Big Creek, i mile, sufficient for milling

15. Power:

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

No power availavle. Gas or diesel would be used.

16. Labor:

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

No miners employed

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. No buildings or equipment on property.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain. None

CERTIFICATION

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

(Name of company)

By F. H. DeMeritt
(Signature of authorized official)

(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

Baker, Oregon- May 31st, 1951.

Mr. H C. Miller,
Excutive Officer DMA Field Team,
1415 Appraisors Bldg,
630 Sansome St. SanFrancisco 11, Cal.

Dear Sir:

I have filled out the Forms MF 100 and MF 103, as best I can, and attaching this brief explanation, to cover things not room for on the forms, as follows:

This is for the loan applied for to endevor to get under production Stibnite Claim NO. 1 and 2, which were Located by Frank H. DeMeritt, March 5th, and 8th, 1949, and are located in the Dyke District, Humboldt County, Nevada.

HISTORY---- According to reports from many old timers, the property was discovered 50 or 60 years ago as a Silver Mine, or ore body in the same Lode, or shearing on which the Antimony occurs. A shaft 300 feet was sank, and considerable rich silver ore extracted and shipped. Silver being demmonetized closed the operation and any Antimony was not in good demand. During Worlds War I, some antimony was shipped. In War II some shipments were made. Indications from small piles on the dumps of high grade stibnite confirmed that antimony was mined and shipped..

There are now four or five small cuts and pits showing Antimony in the 3000 ft covered by the DeMeritt claims, and aparently only development work is required to begin shipments.

The request for the $20,000.00 loan, would be for Dozing the roads out- Exposing the Lode by cuts across the strike of the ore occurance, some tunneling, building ore bins-Camp etc. In fact the Antimony possibilities have not been scratched, and I beleive that after 60 or 90 days work profitable shipments could be made.

Tents with wooden siding, and flooring would be ample to get underway. I have one or two good tents, also some tools, and equipment consisting of a small portable compressor Etc. I beleive such equipment, plus labor contributed will be ample to cover the 25 % contribution by the owner, and if necessary, the incentive by a granted loan from the Goverment, would encourage other parties to join, and lend their assistence.

It apears to me, as well as any practical Miner, that if the Goverment is sincere in desiring to help the small property owner in producing these defense minerals they should as much as possible eliminate lengthly technical questions, as not many have funds to employ Engineers and Lawyers to cope with seemingly unnecessary questions, when their Examening Engineer can go into a District, and in a few days, single out the properties showing sufficent merit to warrant study. Many new producers will be the result if a more practical method is followed by the Goverment.

Yours very truly,
F. H. DeMeritt
Frank H. DeMeritt,
1435-Church St,
Baker, Oregon.

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-1655X

Date received 6/8/51

Participation

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 4 1951
SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $20,000

Mineral or metal Stibnite

Percentage of Government participation 75

Location of mine Humbolt County, Nevada

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. No liens or claims
7. If lessee, attach a copy of the lease and state if it is in good standing. Not applicable

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

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

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Stibnite
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)	By F. H. DeMeritt (Signature of authorized official)
(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

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-1655X

Date received 6/8/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Name and address of applicant

Date May 31, 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 Certification (Section 101 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? Stibnite
   (*b*) What are the byproducts, if any? Silver bearing Galena
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: Old Name-
   (*a*) Linear feet of shafts. 300
   (*b*) Linear feet of drifts and crosscuts. 210
   (*c*) Linear feet of tunnels or adits. 25
   (*d*) Linear feet of other mine openings (explain briefly). Numerous open cuts
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Mine is flooded
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. Nearest town, Denio 25 miles N.W
   (*b*) Mining district. " shipping piont Winnumucca
   (*c*) Township, Section, Range. 90 miles S.E.
   (*d*) County, State. Humbolt County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production Unknown
   If not in production or operation, estimated date when production will begin Six months after start of work
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. Applicant will manage. Over 20 years experience in mine and quarry work
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.

None

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: None

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: Not producing. Past production unknown

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Not in production

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.

Stibnite occurs in an intrusive quartz vein, of good mining width. The country rock is a metamorphic schist. The vein can be traced for approximately 3000 feet.

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

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer: Not applicable

(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. State and County hard surfaced roads to Winnemucca, 90 miles. Mine road 4 miles, good.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Stream on property for camp use. Big Creek, 1 mile sufficient for milling

15. Power:

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

No power available. Either gas or diesel would be used

16. Labor:

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

No miners employed

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. No buildings or equipment on property

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

None

CERTIFICATION

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

(Name of company)

By F. H. DeMeritt
(Signature of authorized official)

(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

Baker, Oregon- May 31st, 1951.

Mr. H C. Miller.
Excutive Officer DMA Field Team,
1415 Appraisors Bldg.
630 Sansome St. SanFrancisco 11, Cal.

Dear Sir:

I have filled out the Forms MF 100 and MF 103, as best I can, and attaching this brief explanation, to cover things not room for on the forms, as follows:

This is for the loan applied for to endevor to get under production Stibnite Claim NO. 1 and 2, which were Located by Frank H. DeMeritt, March 6th, and 8th, 1949, and are located in the Dyke District, Humboldt County, Nevada.

HISTORY---- According to reports from many old timers, the property was discovered 50 or 60 years ago as a Silver Mine, or ore body in the same Lode, or shearing on which the Antimony occurs. A shaft 300 feet was sank, and considerable rich silver ore extracted and shipped. Silver being demmonetized closed the operation and any Antimony was not in good demand. During Worlds War I, some antimony was shipped. In War II some shipments were made. Indications from small piles on the dumps of high grade stibnite confirmed that antimony was mined and shipped..

There are now four or five small cuts and pits showing Antimony in the 3000 ft covered by the DeMeritt claims, and aparently only development work is required to begin shipments.

The request for the $20,000.00 loan, would be for Dozing the roads out- Exposing the Lode by cuts across the strike of the ore occurance, some tunneling, building ore bins-Camp etc. In fact the Antimony possibilities have not been scratched, and I beleive that after 60 or 90 days work profitable shipments could be made.

Tents with wooden siding, and flooring would be ample to get underway. I have one or two good tents, also some tools, and equipment consisting of a small portable compressor Etc. I beleive such equipment, plus labor contributed will be ample to cover the 25 % contribution by the owner, and if necessary, the incentive by a granted loan from the Goverment, would encourage other parties to join, and lend their assistence.

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Yours very truly,
F. H. DeMeritt
Frank H. DeMeritt,
1435-Church St,
Baker, Oregon.

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-1655X

Date received 6/8/51

Participation

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 4 1951
SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $20,000

Mineral or metal Stibnite

Percentage of Government participation 75

Location of mine Humbolt County, Nevada

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*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. No liens or claims
7. If lessee, attach a copy of the lease and state if it is in good standing. Not applicable

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

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

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted Stibnite

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

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

(Name of company)	By F. H. DeMeritt (Signature of authorized official)
(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

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 - 1655 X

Date received 6/8/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 8 - 1951
LANDON F. STROBEL
Executive Secretary

Frank H. DeMeritt
1435 Church Street
Baker, Oregon

Name and address of applicant

Date May 31, 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 Section 101(a)(1) of the Defense Production Act of 1950, as amended~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Stibnite
   (*b*) What are the byproducts, if any? Silver bearing Galena
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: Old Name-
   (*a*) Linear feet of shafts. 300
   (*b*) Linear feet of drifts and crosscuts. 210
   (*c*) Linear feet of tunnels or adits. 25
   (*d*) Linear feet of other mine openings (explain briefly). Numerous open cuts
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Mine is flooded
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. Nearest town, Denio, 25 miles NW
   (*b*) Mining district. Shipping point, Winnemucca,
   (*c*) Township, Section, Range. 90 miles SE
   (*d*) County, State. Humbolt County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not operating
   (*b*) Are you operating this property as:
   XX☒XOwner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production Unknown
   If not in production or operation, estimated date when production will begin ~~Six months after~~ start of work
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. Applicant will manage. Over 20 years experience in mine and quarry work
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.

None

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:

None

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: Not operating, Past production unknown

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

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. Not in production

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.

16—68792-1

Stibnite occurs in an intrusive quartz vein, of good mining width. The country rock is a metamorphic schist. The vein can be traced for approximately 3000 feet.

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

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. None available

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows: None available

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer: Not applicable

(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. State and county hard surfaced road to Winnemucca, 90 miles. Mine road 4 miles, good.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Stream on property for camp use. Big Creek, 1 Mile sifficient for milling.

15. Power:

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

No power available. Gas or Diesel would be used

16. Labor:

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

No miners employed

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. No buildings or equipment on property

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

None

CERTIFICATION

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

(Name of company)

By F. H. De Merritt
(Signature of authorized official)

(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

Baker, Oregon- May 31st, 1951.

Mr. H C. Miller,
Excutive Officer IMA Field Team,
1415 Appraisors Bldg.
630 Sansome St, SanFrancisco II, Cal.

Dear Sir:

I have filled out the Forms MF 100 and MF 103, as best I can, and attaching this brief explanation, to cover things not room for on the forms, as follows:

This is for the loan aplied for to endevor to get under production Stibnite Claim NO. I and 2, which were Located by Frank H. DeMeritt, March 6th, and 8th, 1949, and are located in the Dyke District, Humboldt County, Nevada.

HISTORY---- According to reports from many old timers, the property was discovered 50 or 60 years ago as a Silver Mine, or ore body in the same Lode, or shearing on which the Antimony occurs. A shaft 300 feet was sank, and considerable rich silver ore extracted and shipped. Silver being demmonetized closed the operation and any Antimony was not in good demand. During Worlds War I, some antimony was shipped. In War II some shipments were made. Indications from small piles on the dumps of high grade stibnite confirmed that antimony was mined and shipped..

There are now four or five small cuts and pits showing Antimony in the 3000 ft covered by the DeMeritt claims, and aparently only development work is required to begin shipments.

The request for the $20,000.00 loan, would be for Dozing the roads out- Exposing the Lode by cuts across the strike of the ore occurance, some tunneling, building ore bins-Camp etc. In fact the Antimony possibilities have not been scratched, and I beleive that after 60 or 90 days work profitable shipments could be made.

Tents with wooden siding, and flooring would be ample to get underway. I have one or two good tents, alse some tools, and equipment consisting of a small portable compressor Etc. I beleive such equipment, plus labor contributed will be ample to cover the 25 % contribution by the owner, and if necessary, the incentive by a granted loan from the Goverment, would encourage other parties to join, and lend their assistence.

It apears to me, as well as any practical Miner, that if the Goverment is sincere in desiring to help the small property owner in producing these defense minerals they should as much as possible eliminate lengthly technical questions, as not many have funds to employ Engineers and Lawyers to cope with seemingly unnecessary questions, when their Examening Engineer can go into a District, and in a few days, single out the properties showing sufficent merit to warrant study. Many new producers will be the result if a more practical method is followed by the Goverment.

Yours very truly,
F. H. DeMeritt
Frank H. DeMeritt,
1435-Church St,
Baker, Oregon.