DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA~~DMA~~ Docket No. 2505

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 PROJECT

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

Routing Slip Copies to USBM, and USGS.
One copy was retained by Region II.

To: Code 500, Rm. 2614 Date 5-2-52

To: Op Com Date 5-16-52

To: Op Com Date 7-18-52

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

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To: _____ Date _____

To: _____ Date _____

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To: _____ Date _____

To: _____ Date _____

To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Corbett
Keller
Kayer
Hedges
Selbridge
Johnson

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

JUL 18 1952

Mr. Andrew Tafte
901 Lake Side
Coeur d'Alene, Idaho

Re: Docket No. DMEA-2505
Tafte Prospect
Lightning Creek District
Bonner County, Idaho

Dear Mr. Tafte:

Reference is made to your application, Docket No. DMEA-2505 for Government assistance in the exploration of your property.

A study of the information furnished in your application, and other data available to this agency, indicates that the geological probability of discovering significant bodies of ore is not sufficient to warrant the expenditure of public funds. We regret to advise, therefore, that your application is denied.

Your interest in the defense program is appreciated, and we wish to thank you for bringing your property to the attention of the Government.

Sincerely yours,

7/18/52

(signed) FRANK E. JOHNSON

Acting Administrator

FXCorbett/bjl/mb
July 17, 1952
cc to: Docket
Adm. Reading File
Operating Committee
Mr. Keller
Mr. Corbett
Mr. McKnight
Mr. Bishop
Chron

FILE COPY
SURNAME:

500

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

July 17, 1952

Memorandum

To: Acting Administrator

From: H. F. Keller, Acting Chief, Base Metals Division

Subject: Docket No. DMEA-2505, Andrew Tafte Prospect, Bonner County, Idaho.

This application undoubtedly should be denied because of the improbability of discovering any significant ore deposit, however, I believe that it is a great error on the part of our field teams, especially on visiting prospects of this type, not to take some samples of the exposed and partially explored veins. We could do a great deal toward improving our relations and reputation with prospectors and small miners, if our engineers would take a few samples after taking the time to visit the property. Small operators of this type put great store in samples and assay results and could and would reconcile themselves to a denial of their applications if they thought that the denial was based at least partially on the information obtained from samples taken by the examining engineers.

I do not mean by this, that I think that every prospect should be thoroughly examined, but I do believe that the field team should take at least one sample of the more highly mineralized sections of the vein or deposit.

H. F. Keller

cc 7/18/52

H. F. Keller
Acting Chief, Base Metals Division

HFKeller/bjl/mb
July 17, 1952
cc to: Docket
Operating Committee
Adm. Reading File
Mr. Keller
Extra copies (3)
Chron

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

July 17, 1952

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H. F. Keller
Acting Chief, Base Metals Division

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

July 17, 1952

Memorandum

To: Acting Administrator

From: Base Metals Division

Subject: Denial of Application Docket No. DMEA-2505, Andrew Tafte

In compliance with the decision of the field and commodity engineers, this office approves the denial of this application for exploration funds.

The application was received by this office, May 2, 1952, and a report submitted by the USBM and USGS on May 29. This report concludes that because of a paucity of ore minerals and the character of the occurrence, the possibilities of this prospect becoming a producer of significant amounts of metals, are too poor to justify the expenditure of public funds on the proposed exploration project.

H. F. Keller
Acting Chief, Base Metals
Division

FILE COPY
SURNAME:

Corbett
HFKeller

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

July 17, 1952

Memorandum

To: Acting Administrator

From: Base Metals Division

Subject: Denial of Application Docket No. DMEA-2505, Andrew Tafte

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H. F. Keller

cc 7/18/52

H. F. Keller
Acting Chief, Base Metals Division

FXCorbett/bjl/mb
July 17, 1952
cc to: Docket
Adm. Reading File
Operating Committee
Mr. Keller
Mr. Corbett
Mr. Bishop
Mr. McKnight
Chron

IN REPLY REFER TO:

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

July 15, 1952

Memorandum

Re: DMEA-2505
Tafte Prospect
Lightning Creek District
Bonner County, Idaho
$20,000

To: Mr. H. F. Keller

From: E. L. Newcomb, USGS
O. M. Bishop, USBM

Subject: Concurrence with field team's denial

The applicant requests Government assistance to drive a 600 foot tunnel on a mineralized quartz vein. He states that samples from the vein vary from a trace to $40.00 per ton in gold, silver, lead and copper. Present mine workings consist of a 120 foot drift on the vein and a 12 foot shaft located on the surface about 100 feet from the tunnel portal.

A field memorandum recommends the application for denial. The mineralization on the claim occurs in a narrow quartz vein, varying in width from a few inches to 4½ feet and consists of sparse amounts of chalcopyrite, pyrite and chalcocite. The field team does not mention having seen any lead or zinc minerals during the examination. A so-called "doodle bug", which is not otherwise identified has been used by the applicant to localize other "mineralized leads". However, the field team could not find any evidence of mineralization in these areas. Furthermore, no geologic evidence was noted which would indicate that the quartz vein could be expected to increase in grade, either on the strike or at depth. From the available evidence, the proposed tunnel cannot be justified geologically for DMEA assistance.

We concur with the field team's recommendation that the application be denied; although it appears that sampling, even though extremely low grade results could be expected, would have offered conclusive, factual evidence verifying such a decision.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Denver
JUL 15 1952

E. L. Newcomb
Geologist

O. M. Bishop
Mining Engineer

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

July 15, 1952

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Lightning Creek District
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E. L. Newcomb
Geologist

O. M. Bishop
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR DMEA-2505
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

So. 157 Howard Street
Spokane 4, Washington

June 13, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 23 1952

Memorandum

To: Operating Committee, DMEA

From: Field Team, Region II, DMEA

Subject: Examination of Tafte Prospect, Lead, Bonner County, Idaho.

Enclosed is a memorandum from Wallace and Hosterman recommending denial of the Tafte application. The Field Team concurs with this recommendation.

By Field Team, Region II, DMEA

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure

cc: USBM, Spokane
USGS (SRO)

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

So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense, Minerals Administration
JUN 23 1952

May 29, 1952

Memorandum

To: Mr. A. S. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: R. W. Wallace and John W. Hostetraan, Geologists

Subject: Ankle Prospect of Mr. Andrew Tafte, Bonner County, Idaho. Field examination May 27, 1952.

Location

The Ankle prospect is located about 5 miles air line northeast of Clark Fork, Idaho, on the northwest side of Lightening Creek. The prospect is situated about 500 feet above and a half-mile from Lightening Creek on the south slope of a short valley tributary to Lightening Creek.

Ownership and History

Mr. Andrew Tafte of Coeur d'Alene, Idaho, is the present owner. Mr. Art Tinsley, formerly Tafte's partner, located the prospect with aid of his "doodle bug" in 1931 and after Tinsley's death Mr. Tafte restaked it in 1941.

Geology and Veins

The prospect is in a small granodiorite stock shown on the geologic map by A. . Anderson (Idaho Bureau of Mines and Geology, Bull. 12, 1930, pl. XIV).

The principal vein (called the "14-inch lead" by Tafte) strikes N. 50-60° E. and dips steeply to the southeast. The vein ranges in width from a few inches to 4½ feet and is principally quartz. In some places chalcopyrite, pyrite and chalcocite are present in small amounts. High silver assays are reported from some parts of the vein.

In addition to this vein, Mr. Tafte "located" for the field team the "51-foot lead," the "6-foot lead," a "copper lead," and a "zinc lead." The doodle bug was very active over these "leads", showed

DEPARTMENT OF INTERIOR
6-27-52
(date)

a "deadline" at the contacts, and swung toward and away from the "lead" when off the lead. The field team was unable to corroborate Mr. Tafte's findings, even with the aid of the "doodle bug" which strongly needed a 90-degree correction when operated by the field team.

Workings

A tunnel 180 feet long has been driven on the vein and a 12-foot shaft has been sunk on the vein from a point about 35 feet vertically above the tunnel and 100 feet northeast of the portal of the tunnel.

A blazed trail leads to the prospect.

Competency of the Operator

Andrew Tafte, age 73, and with 50 years of mining and prospecting seems to have extraordinary sensitivity to his "doodle bug," but is scarcely capable of conducting a large-scale exploration program.

Recommendations

The application for exploration assistance on the Anide prospect should be denied because of the low grade of vein material exposed, and because there is no geologic evidence to suggest any likelihood that the vein will be appreciably richer at points either along strike or at depth which can be tested readily.

Robert E. Wilkes

John W. Hornbaker

cc: USBM, Spokane
USBM, Albany
USGS (SRO)

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

So. 157 Howard Street
Spokane 4, Washington

June 13, 1952

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
SPOKANE
JUN 23 1952

To: Operating Committee, DMEA

From: Field Team, Region II, DMEA

Subject: Examination of Tafte Prospect, Lead, Bonner County, Idaho.

Enclosed is a memorandum from Wallace and Hosterman recommending denial of the Tafte application. The Field Team concurs with this recommendation.

By Field Team, Region II, DMEA

A. E. Weissenborn, Exec. Officer
(U. S. Geological Survey)

M. E. Volin, Member
(U. S. Bureau of Mines)

Enclosure

cc: USBM, Spokane
USGS (GRO)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 23 1952

May 29, 1952

Memorandum

To: Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: R. E. Wallace and John W. Hosterman, Geologists

Subject: Ankle Prospect of Mr. Andrew Tafte, Bonner County, Idaho. Field examination May 27, 1952.

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Robert E. Wallace

Robert E. Wallace

John W. Hosterman

John W. Hosterman

cc: USBM, Spokane
USBM, Albany
USGS (SRO)

500 FILE COPY
SURNAME:

Moulds
Hudson
Johnson

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

Mr. Andrew Tafte
901 Lake Side
Cour D'Alene, Idaho
Coeur
Coeur

Re: Docket No. DMEA 2505
Exploration Loan

Dear Mr. Tafte:

Your application for Government assistance to explore your property in Bonner County, Idaho, has been reviewed by the Base Metals Division of the DMEA, and has been referred to Mr. A. E. Weissenborn, Executive Officer, Region II, DMEA Field Team, South 157 Howard Street, Spokane 4, Washington, for a field examination.

The Region Office will contact you at the earliest opportunity in regard to your project.

Sincerely yours,

D. E. Moulds (mef) 5/16

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

DEMoulds/hmj
5-14-52
CC to: Adm. Reading File
Docket File Copy
Region II
Mr. Moulds

500

FILE COPY
SURNAME:

Moulds

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

MAY 16 1952

Mr. A. E. Weissenborn
Executive Officer, Region II
DMEA Field Team
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 2505
Andrew Tafte

Dear Mr. Weissenborn:

With reference to your letter of transmittal on the subject application, in which you state a copy of the application has been retained in your office; we are advising Mr. Tafte that a field examination will be made by your office.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

APPROVED:

J. H. Hedges
Member, Bureau of Mines

D. M. Lemmon
Member, Geological Survey

DEMoulds/hmj 5-14-52
CC to: Adm. Reading File
Docket File Copy
Operating Committee
Mr. Bishop
Mr. McKnight
Region II
Mr. Moulds

IN REPLY REFER TO:

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

May 8, 1952

Re: DMEA-2505
Ankle Claim
Lightning Creek District
Bonner County, Idaho
$20,000
Zinc, lead, copper

Memorandum

To: Mr. D. E. Moulds

From: E. L. Newcomb

Subject: Review of application

The field team has retained one copy of the application to facilitate a field examination.

We are returning the attached application forms to your office. A complete appraisal of the applicant's proposal will be made after we receive a field examination report.

E. L. Newcomb
E. L. Newcomb
Geologist

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

May 8, 1952

Re: DMEA-2505
Ankle Claim
Lightning Creek District
Bonner County, Idaho
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E. L. Newcomb
E. L. Newcomb
Geologist

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2505
Metal or Mineral
Date Received 5-2-52
Amount $
Participation (Government %)

Name and address of applicant

Andrew Soft
901 Lakeside
Coeur D Alene
Idaho

Date April 21, 1952

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

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

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.
   Arkle Mining Claim, SE 1/4, Sec 15, T58N, R2E, Lightning Creek Mining District, Bonner County, Idaho

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

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

   Defense Minerals Administration
   RECEIVED
   MAY 6 1952

2. (*a*) What metals or minerals do you expect to find? Gold, silver, lead, copper and zinc.

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

   Map attached. Granidite-on site is quartzite capped over with slate. We have a lead six foot 4 inches perpendicular, dip one inch to the foot.

   Had a few assays made. They vary from trace to $10.00 in gold, silver, lead and copper.

16—64067-2

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project. Driving a lower tunnel about six hundred feet. Cost about $20,000.00.
   (*b*) State the time required to start the project and to complete it.
   About 2 years.
4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.
   Att ched.
5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.
   No buildings.
6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Cabin 32' x 16' for office and dry. Cost about $1000.00. One mile of road cost $[illegible].00.
7. Furnish a detailed list of operating equipment, separated into items to be—
   (*a*) Rented Plan on renting compressor & drills.
   (*b*) Purchased Have to purchase ore car and track.
   (*c*) Furnished by you Nothing
   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.
8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. Two miners. Wages $14.00 per day.
9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.
   Don't know.
10. (*a*) How much are you prepared to invest in the proposed project? About $10,000.00.
    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? Yes, I believe so.
11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.
    None to my knowledge.

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 Andrew Fagle (Signature of authorized official)
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MF-100
(May 1951)

DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2505

Date received 5-2-52

Andrew Jafte
901 Lakeside
Coeur D Alene
Ida

Name and address of applicant

Date April 21, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Gold, silver, lead and copper
   (*b*) What are the byproducts, if any? None
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. 22 feet
   (*b*) Linear feet of drifts and crosscuts. 120 feet
   (*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. Clarks Fork, Idaho 5 miles north & east
   (*b*) Mining district. Clarks Fork
   (*c*) Township, Section, Range. SE¼, Sec 15, T58N, R 2E
   (*d*) County, State. Bonner County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   ☒ Owner.
   ☐ Lessee.
   ☐ Contractor.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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5. Number of years in production None
   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. Mining & prospecting for past fifty years.
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. Do not know
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

16—63792-2

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.)					
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.

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mi[illegible]posit briefly. Accompany the application [illegible] available report on the geology and ore reserves.

(*b*) If deposit is other than [redacted]

(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)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, even 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.

Five miles to Clarks Fork, Idaho.

14. Water Supply: Small mountain stream.

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

15. Power: None

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

16. Labor: None

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

17. Equipment and Facilities: None

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.

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

CERTIFICATION

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

(Name of company)

By Andrew Taft
(Signature of authorized official)

(Date)

(Title)

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

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

EXPLORATION

Subject: DMEA-2505
Re: Exploration Loan
May 2, 1952

Mr. Andrew Tafte
901 Lake Side
Cour D'Alene, Idaho

My dear Mr. Tafte:

This will acknowledge receipt of your application dated April 21, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2505 and referred to the Base Metals Division.

Kindly refer to DMEA-2505 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS
Robert E. Adams
Administrative Officer

7862

DMEA-2505

OFFICE OF THE ADMINISTRATOR

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

So. 157 Howard Street
Spokane 4, Washington

April 25, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY - 2 1952

Chairman, Operating Committee
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Sir:

Enclosed are three copies of an application for exploration aid submitted by Andrew Tafte for a lead-zinc property in Bonner County, Idaho. One copy of the application has been retained by this office.

Sincerely yours,

K. H. Gray
Katherine Gray
For: A. E. Weissenborn
Executive Chief, DMEA
Field Team, Region II

Enclosures:

cc: USBM

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2505
Metal or Mineral
Date Received 5-2-52
Amount $
Participation (Government %)

Name and address of applicant

Andrew Jaffe
901 Lake Side
Coeur D Alene
Ida

Date April 21, 1952

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Ankle Mining Claim, SE 1/4, Sec 15, T58N, R2E, Lightning Creek Mining District, Bonner County, Idaho

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 2 6 1952

2. (*a*) What metals or minerals do you expect to find? Gold, silver, lead, copper and zinc.

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

Not REC'D IN R+R

← Map attached. Granidite-on site is quartzsite capped over with slate. We have a lead six foot 4 inches perpendicular, dip one inch to the foot. Had a few assays made. They vary from trace to $40.00 in gold, silver, lead and copper.

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project. Driving a lower tunnel about six hundred feet. Cost about $20,000.00.
   (*b*) State the time required to start the project and to complete it.
   About 2 years.
4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.
   Attached.
5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.
   No buildings.
6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Cabin 32' x 16' for office and dry. Cost about $1000.00. One mile of road cost $640.00.
7. Furnish a detailed list of operating equipment, separated into items to be—
   (*a*) Rented Plan on renting compressor & drills.
   (*b*) Purchased Have to purchase ore car and track.
   (*c*) Furnished by you Nothing

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.
8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. Two miners. Wages $14.00 per day.
9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.
   Don't know.
10. (*a*) How much are you prepared to invest in the proposed project? About $10,000.00.
    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO-5)? Yes, I believe so.
11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.
    None to my knowledge.

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 Andrew Falk (Signature of authorized official)
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2505

Date received 5-2-52

Andrew Tafte
901 Lake side
Coeur D Alene
Idaho

Name and address of applicant

Date April 21, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Gold, silver, lead and copper
   (*b*) What are the byproducts, if any? None
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. 11 feet
   (*b*) Linear feet of drifts and crosscuts. 140 feet
   (*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. Clarks Fork, Idaho 5 miles south & east
   (*b*) Mining district. Clarks Fork
   (*c*) Township, Section, Range. SE¼, Sec 15, T58N, R2E
   (*d*) County, State. Bonner County, Idaho
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   XX Owner.
   ☐ Lessee.
   ☐ Contractor.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
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5. Number of years in production None

   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. Mining & prospecting for past fifty years.
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. Do not know
   (*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.)					
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.

12. Ore or Mineral Reserves:

(*a*). Describe the ore or mineral deposit briefly. Accompany the application by an available report on the geology and ore reserves.

(*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)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

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

Five miles to Clarks Fork, Idaho.

14. Water Supply: Small mountain stream.

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

15. Power: None

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

16. Labor: None

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

17. Equipment and Facilities: None

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.

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

CERTIFICATION

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

(Name of company)

By Andrew Taft
(Signature of authorized official)

(Date)

(Title)

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

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

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

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

Not To Be Filled in by Applicant

Docket No. DMEA-2605
Metal or Mineral
Date Received 5-2-52
Amount $
Participation (Government %)

Name and address of applicant

Andrew Taft
901 Lakeside
Coeur D Alene
Coeur d'Alene Ida

Date April 21, 1952

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Little Mining Claim, SE¼, Sec 15, T58N, R2 E, Lightning Creek Mining District, Bonner County, Idaho

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

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

2. (*a*) What metals or minerals do you expect to find? Gold, silver, lead, copper and zinc.

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned. Map attached. Granite-on side to contact capped over with slate. We have a lead six feet 4 inches perpendicular, dip one foot to the foot.

   Had a few assays made. They vary from trace to [illegible] in gold, silver, lead and copper.

16—64067-2

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project. Driving a long tunnel about six hundred feet. Cost abt $12,000.00.
   (*b*) State the time required to start the project and to complete it.
   About 2 years.
4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.
   Att end.
5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.
   No buildings.
6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Cabin 32' x 16' for office and dry. Cost about $800.00. One mile of road cost $[illegible].00.
7. Furnish a detailed list of operating equipment, separated into items to be—
   (*a*) Rented Plan on renting compressor & drills.
   (*b*) Purchased Have to purchase one car and track.
   (*c*) Furnished by you Nothing
   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.
8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. Six miners. Wage $[illegible].00 per day.
9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.
   Don't know.
10. (*a*) How much are you prepared to invest in the proposed project? About $10,000.00.
    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? Yes, I believe so.
11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.
    None to my knowledge.

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 Andrew Tagle (Signature of authorized official)
(Date)	(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form [illegible]F-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2505

Date received 5-2-52

Andrew Taft
901 Lakeside
Coeur D Alene
Coeur d'Alene

Name and address of applicant

Date [illegible]

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? [illegible]
   (*b*) What are the byproducts, if any? [illegible]
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. [illegible]
   (*b*) Linear feet of drifts and crosscuts. [illegible]
   (*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. [illegible]
   (*b*) Mining district. [illegible]
   (*c*) Township, Section, Range. SE 1/4, Sec 15, T50N, R2E
   (*d*) County, State. [illegible]
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. [illegible]
   (*b*) Are you operating this property as:
   ☒ Owner.
   ☐ Lessee.
   ☐ Contractor.

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5. Number of years in production [illegible]

   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. [illegible]
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. [illegible]
   (*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.)					
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.

12. Ore or Mineral Reserves:

(a) Describe the ore or mi[illegible]l deposit briefly. Accompany the applicatio[illegible] any available report on the geology and ore reserves.

(*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)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

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

Five miles to Clarks Fork, Idaho.

14. Water Supply: Small mountain stream.

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

15. Power: None

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

16. Labor: None

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

17. Equipment and Facilities: None

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.

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

CERTIFICATION

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

(Name of company)

By Andrew Tafte
(Signature of authorized official)

(Date)

(Title)

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

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