DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2487

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 — Region II.

Copies to USBM, USGS, & 1 copy was retained in

To: Code 700, Rm. 4640	Date	4-21-52
(1) To: Mr. Renick R. 3061	Date	4-23-52
(2) To: E. J. McKnight R. 4204 G.S.	Date	4-25-52
(3) To: Opr. Com. R. 4624	Date	4-28-52
(4) To: Mr. Mittenhorf	Date	
(5) To: Mails & Files	Date	
(6) To: Code 700, R. 4640	Date	
(1) To: Mr. Renick, 3061	Date	7-22-52
(2) To: Opr. Com.	Date	
(3) To: Acting Adm.	Date	
(4) To: Mails & Files	Date	
To: Op Com	Date	7-23-52
To:	Date	
To:	Date	
To:	Date	

DO NOT DETACH

CONTROLLED DOCUMENT

Not well documented
but satisfactory for purpose
of PL

FILE COPY
SURNAME:

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

JUL 24 1952

Messrs. C. J. Arickel & A. A. Johnson
2010 Third Street
Baker, Oregon

Re: Docket No. DMEA-2487 (Antimony)
San Luis Claims
Baker County, Oregon

Gentlemen:

Reference is made to your application for Government aid in the amount of $4,000.00, to explore the captioned property for antimony, tungsten and copper.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding material of acceptable grade and in quantities that will significantly improve the mineral supply position for the National Defense Program.

A careful study of your application and data available to this Agency, and an examination of the property concerned reveal that the probability of disclosing mineable reserves by your proposed exploration program is not considered sufficiently promising to justify Government participation. Under these circumstances, we regret to advise that your application for exploration aid is denied.

If additional work on your property reveals information which makes the project feasible, an application may be submitted for consideration.

Sincerely yours,

(signed) FRANK E. JOHNSON
Acting Administrator

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FLKnouse/jam 7/23/52
cc to: Adm. Reading File
Docket
Messrs. A. Renick-3061
E.T.McKnight-4204 GSA
Ellis Knouse
Opr. Committee
Field Team, Region II (2)

7/15/52 gla

IN REPLY REFER TO:

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

July 15, 1952

Memorandum

To: Mr. E. Wm. Ellis

From: E. T. McKnight

Subject: Denial of docket

Re: DMEA-2487
C. J. Trickel
Virtue district,
Baker County, Oregon
$4,000
Antimony

Field team report shows that proposal is to explore a quartz vein that is barren of antimony. I concur with the field team's recommendation of denial.

Edwin T. McKnight

Edwin T. McKnight
Geologist

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

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OFFICE OF THE ADMINISTRATOR

7/15/52 gla
2nd copy

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

1201 N. Division St.
Spokane 2, Wash.
June 30, 1952

JUL 7 - 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA, Washington, D. C.

From: Field Team, Region II

Subject: Docket No. DMEA 2487, San Luis claim (antimony, tungsten, copper), Baker County, Oregon

A memorandum from John D. Bardill, Metallurgist, Bureau of Mines, regarding the captioned prospect is enclosed herewith for consideration.

Exploration of a totally barren quartz vein under the conditions of the Baker County geologic environment cannot be justified.

The Field Team, in agreement with the examining engineer, recommends that the application be denied.

By Field Team, Region II

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

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

Enclosure

cc: USGS, Spokane

1201 N. Division St.
Spokane 2, Wash.
June 20, 1952

MEMORANDUM

To: M. E. Velin, Member, DMEA Field Team, Region II

From: John D. Bardill, Metallurgist, Mining Division, Bureau of Mines, Region II

Subject: Mine examination, Docket No. DMEA 2487 (antimony, scheelite, copper), C. J. Trickel and A. A. Johnson, Baker, Oregon.

Subject applicants have applied for a $4,000 exploration loan to drift an unknown distance toward an unknown antimony-scheelite-copper ore shoot.

The one San Luis claim is located in Baker County, sec. 32, T. 8 S., R. 42 E. and 15 miles west on Highway 86 to within about 2 miles of the intersection of old Highway 86, then by trail to the waste dumps.

On June 5 I visited this prospect accompanied by C. J. Trickel and son. Four pits and an inclined shaft about 50 feet deep expose two quartz stringers. Trickel was unable to produce even a specimen sample containing stibnite, scheelite or chalcopyrite from any of the pits or shaft.

The request for exploration assistance should definitely be denied.

John D. Bardill

cc: USGS, Spokane
Wash.,D.C. (4)

Reviewed by
DMEA OPERATING COMMITTEE

7-11-52
(date)

7/8/52 glm
1st copy

1201 N. Division St.
Spokane 2, Wash.
June 30, 1952

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To: Chairman, Operating Committee, DMEA, Washington, D. C.

From: Field Team, Region II

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By Field Team, Region II

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

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

Enclosure

cc: LMS, Spokane

1201 N. Division St.
Spokane 2, Wash.
June 20, 1952

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To: M. E. Volin, Member, DMEA Field Team, Region II

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cc: USGS, Spokane
Wash.,D.C. (4)

FILE COPY
SURNAME:

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

Ellis
Renick
McKnight
Collier

AIR MAIL

APR 29 1952

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. DMEA-2487
(Antimony, Scheelite, Copper)
C. J. Triskel and A. A. Johnson
2010 Third St., Baker, Oregon

Dear Mr. Weissenborn:

With reference to the above captioned application, a copy of which you retained for your files, it is noted that the information is far too meager with which to process the application here in Washington.

It is suggested you contact the applicant with the view of obtaining adequate information. A brief study of what is lacking will bring out the point.

Furthermore, it is the consensus of opinion that such applications filed in the Regional Office, in the future, should be referred back to the applicant for clarification before forwarding here. We believe you will see the advisability of such procedure.

Sincerely yours,

cc
4/29
(HB)

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

APPROVED:

J. H. Hedges (HB)
For Bureau of Mines

D. M. Lemmon (HB)
For Geological Survey

EWEllis/gla 4-23-52
cc to: Adm.Reading File
Docket
Operating Committee
Messrs. A. Renick, Rm. 3061
E.T.McKnight, Rm.4204 GSA
Ellis

4/24/52 rgl

IN REPLY REFER TO:

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

April 23, 1952

Memorandum

Re: DMEA-2487 - C.J. Trickel
Virtue District, Baker County, Oregon
Exploration, $4,000
Antimony

To: Mr. E. W. Ellis

From: E. T. McKnight

Subject: Recommendation for field referral.

The property on which an exploration loan is sought is not described in recent geologic reports on the area. The district has been noted mainly as a gold-quartz lode district, but the Gray Eagle (Koehler) mine, 7 miles airline from the applicant's property, was worked during World War II for antimony and has a recorded production equivalent to at least 250 tons of antimony metal (see "Antimony in Oregon": Oregon Department of Geology and Mineral Industries, Short Paper 13, 1944). The geologic formations at the Gray Eagle mine are similar to those at the applicant's property (see geologic map of Baker quadrangle, USGS Bulletin 879, plate 1), hence it is reasonable that the applicant may have an antimony deposit worthy of exploration. A field examination will be needed however, as it is conceivable that the property may have prospective value only for gold.

Edwin T. McKnight

Edwin T. McKnight
Geologist

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

April 23, 1952

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Re: DMEA-2487 - C.J. Trickel
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Edwin T. McKnight
Geologist

DMEA-2487

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 14, 1952

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

Gentlemen:

Enclosed are three copies each of forms MF-100 and MF-103 submitted by C. J. Trickel and A. A. Johnson, 2010 Third Street, Baker, Oregon, relative to an application for an exploration contract in the Virtue mining district. One copy of each form is being retained here in the field.

Sincerely yours,

A. E. Weissenborn

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

Enclosures

cc: USBM

APR 16 1952

EXPLORATION

Subject: DMEA-2487
Re: Exploration Loan
Friday Mill
April 21, 1952

Mr. C. J. Trickel
2010 3rd Street
Baker, Oregon

My dear Mr. Trickel:

This will acknowledge receipt of your application dated April 3, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2487 and referred to the Rare and Miscellaneous Metals Division.

Kindly refer to DMEA-2487 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Administrative Officer

7862

UNITED STATES
DEPARTMENT OF THE INTERI
BUREAU OF MINES
WASHINGTON

April 21-52

Dear Mr. Ellis -

The attached application dm EA - 2487 is so inadequate, that I cannot comment.

Thos Kleinick

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-2487

Date received 4-18-52

Name and address of applicant

C.J. Trickel

Date 4/ 3/ 52

A.A. Johnson
2010 third St Baker Ore.

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 16 1952

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Culley J. Trickel 2010 Third St Baker Ore.		$3000.	$2500.00				$2000.00
Alvin A. Johnson 2010 Third Street Baker Ore.		$2000.	$5000.				10000.
	Total	$5000	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.)	not in production				
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 150 tons

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.

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street

BAKER, OREGON Apr 3, 52

Answers to
form MF-100

I. (a) Antimony, Schelite and copper.
(b) none
2. (a) Fifty feet.
(b) none
(c) none
(d) two shafts, accessable no watter 5000 tons
3 (a) I5 miles East of Baker Ore. Five Miles East of the Friday Mill
(b) Virtue S-32 R42E Sec32. T.8.S.R.42.E
(c)
(d) Baker County Oregon
4 (a) The property is not in operation, but wev wish to prospect it.
(b) Owners
5. July I 1952
6 (a) Twenty years mining and mill experience, and still own an elec. Serv.
7 (a) Fifty foot shaft during War I. Ore exposed in vein I doubt if there was ever any ore shipped. Vein filled to a consistancy of mud. at the 50 foot level.
(b) Sun dog Au. and SB. 200 feet in depth worked in earley days.
(c) None.
I2 (a) I50 tons In the Virtue mining district, it is typical of most other veins of this district, the Sun Dog prooves a deep seated deposit and the ore is of the same characteristics.
(b) assays has run as high as $8.. AU. I8% Sb.
The vein varies from four inches ti twenty inches.
I3 Roads are accessable between two highways ½ mile to either one. near the Richland Highway. I5 miles East of Baker. 5 miles To the Friday Mill.
I4 Watter supply at the Friday Mill is ample, shaft 225 feet deep besides a 200 feet cross cut. Elec pump supplys 80 gal. per minute.
I5 I. 40 hp Western gas engine I I5 kw diesel electric 3 phase
I6 Two Men two Miners One hoist man including my selfe.
I7 50ton rod mill I5 kw Elec plant, compressor, elec slusher and loader, hoist, dump truck with shovel loader.
Mill two engines crusher, rod mill Taylor Ioo ton concentrator and one Wilfully concentration table.
buildings in good condition, ramp to I5o ton ore bin one bunk house one shop. mill is all gravity, some new cement floors.
I8 The circumstances affecting us are that we need this claim prospected, to develope ore for the Friday Mill.

(*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)
300 300 Measured (proved)	au. 06,	sb. 10%	6%Sb.	$10.00	20
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.

14. Water Supply:

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

15. Power:

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

16. Labor:

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

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.

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 (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-2487
Metal or Mineral
Date Received 4-18-52
Amount $
Participation (Government %)

Name and address of applicant

Date

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

2. (*a*) What metals or minerals do you expect to find?

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

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

CERTIFICATION

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

(Name of company)	By Cecilia J Trechel (Signature of authorized official)
Apr 3, 1952 (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—64067-2

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street
BAKER, OREGON

Apr. 3.52.

Answer to Form IF-163

1. (a) The Friday Mill
(b) Owners.
(c) Sec 32. T 8S. R.42 E.
2 Friday Mill Sec 25. 32. 42E
Free of all incumberances
2 (a) Au. Sb.
(b) Au has occured in the virtue Flat district as well as stibnite
The Sun Dog proves this area very well, the ore is the same
Rose Quartz which often carries lenses of Sb.
The shaft is accessable one can see the ore very clearly.
We are not engineers , and am not going to try to represent ore.
I have seen some very good specimens come from the vein, and
12 (1) Form IF-160 where I have answered this question.
3 (a) We propose to drift north in the direction the ore is showing
while so doing we hope to encounter a wider and permanent shoot
of antimony,if there is any indications of a permanent shoot
then we can continue with the shaft.
-(b)- I believe the project will cost $8000.00
(b) 10 days after we receive the O.K. to go ahead.
One year to complete it.
4 sketch included
5 The shaft is here of timbers but in good condition, an air
compressor hoist and slusher which I have.
also the Friday Mill
6 ( ) hoist house hoist moving equipment will cost $1000.00
7(a) none
(b) none
(c) Roll, hoist compressor Elec. slusher. timbers. and shovel.
8 2 miner 1 helper 1 hoistman and Supervisor.
Miner $10.00 helper $12.00 hoist man Supervisor $20.00
9 (- timbers $400.00 Gas oil and trucks $400.00 sacking $50.00
Milling $7.00 per ton. including hauling
10 (a) $750.00
(b) It should be
11 I do not see any bad or unfavorable conditions or bad
features about this prospect only develope more ore.
It is on the road not to far from the mill and what you can
see of the ore it looks favorable.

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-2487
Metal or Mineral
Date Received 4-18-52
Amount $
Participation (Government %)

Name and address of applicant

Date Apr 3 52

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

APR 1 0 1952

2. (*a*) What metals or minerals do you expect to find?

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

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

CERTIFICATION

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

(Name of company)	By Culley J. Trickel (Signature of authorized official)
Apr 3 1952 (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—64067-2

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street

BAKER, OREGON

Apr. 3.52.

Answer to form MF-IO3

I. (a) The Friday Mill
(b) Owners.
(c) Sec 32. T 8S. R.42 E.
2 Friday Mill Sec 25. T8. 42E
Free of all incumberences
2 (a) Au. Sb.
(b) Au has occured in the virtue Flat district as well as stibnite
The Sun Dog proves this aera very well, the ore is the same
Rose Quarts which often carries lenses of Sb.
The shaft is accessable one can see the ore very clearly.
We are not engineers , and am not going to try to represent one.
I have seen some very good specimens come from the vein, and
I2 Form MF-IOO where I have answered this question.
3 (a) We propose to drift north in the direction the ore is showing
while so doing we hope to encounter a wider and permianat shoot
of antimony.if there is any indications of a perminant shoot
then we can continue with the shaft.
~~(b)~~ I believe the project will cost $4000.00
(b) IO days after we recieve the O.K. to go ahead.
One year to complete it.
4 sketch included
5 The shaft is bare of timbers but in good condition, an air
compressor hoist and slusher which I have.
also the Friday Mill
6 ( ) hoist house hoist moving equipment will cost $IOOO.00
7(a) none
(b) none
(C) Roll, hoist compressor Elec. slusher. Timbers. and sheed.
8 I miner I helper I hoistman and Supervisor.
Miner $I8.00 helper $I2.00 Hoist man &supervisor $24.00
9 (- Timbers $400.00 Gas oil and trucks $400.00 assaying $50.00
Milling $7.00 per ton. including hauling
Io (a) $750.00
(b) It should be
II I do not see any bad or unfavorable conditions or bad
features about this prospect only develope more ore.
it is on the road not to far from the mill and what you can
see of the ore it looks favorable.

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-2487

Date received 4-18-52

Name and address of applicant

4/3/52
Date

C. J. Tricke & A. A. Johnson
2010 Third street
Baker ore

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 16 1952

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Culley J. Trickel 2010 Third St Baker Ore.		$3000.	$23000 $2500.00				$2000.00
Alvin A. Johnson 2010 Third Street Baker Ore.		$2000.	$5000.				10000.
	Total	$5000	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.)	not in production				
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: 150 tons

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

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street

BAKER, OREGON

Answers to form MF-I00

Apr 3. 52

.I.(a) Antimony, Schelite and copper.
(b) none
2. (a) Fifty feet.
(b) none
(c) none
(d) two shafts , accessable no watter 5000 tons
3 (a) I5 miles East of Baker Ore. Five Miles East of the Friday Mill
(b) Virtue
(c) T8 Sec 32 R42E Sec32. T.8.S.R.42.E
(d) Baker County Oregon
4 (a) The property is not in operation , but wev wish to prospect it.
(b) Owners
5 . July I I952
6 (a) Twenty years mining and mill experience, and still own an elec . Serv.
7 (a) Fifty foot shaft during War I. Ore exposed in vein I doubt if there was ever any ore shipped. Vein filled to a consistancy of mud. at the 50 foot level.
(b) Sun dog Au. and SB. 200 feet in depth worked in earley days.
(c) None.

I2 (a) I50 tons In the Virtue mining district , it is typical of most other veins of this district, the Sun Dog prooves a deep seated deposit and the ore is of the same characteristics.
(b) assays has run as high as $8.. AU. I8% Sb.
The vein varies from four inches ti twenty inches.

I3 Roads are accessable between two highways ½ mile to either one. near the Richland Highway. I5 miles East of Baker. 5 miles To the Friday Mill.

I4 Watter supply at the Friday Mill is ample, shaft 225 feet deep besides a 200 feet cross cut. Elec pump supplys 80 gal. per minute.

I5 I. 40 hp Western gas engine I I5 kw diesel electric 3 phase

I6 Two Men two Miners One hoist man including my selfe.

I7 50ton rod mill I5 kw Elec plant, compressor,elec slusher and loader, hoist , dump truck with shovel loader.
Mill two engines crusher, rod mill Taylor Ioo ton concentrator and one Wilfully concentration table.
buildings in good condition, ramp to I5o ton ore bin one bunk house one shop. mill is all gravity, some new cement floors.

I8 The circumstances affecting us are that we need this claim prospected to develope ore for the Friday Mill.

(*b*) If deposit is other than pla

(1) Submit assay pl 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) 300	300 au.	$6. sb. 10%	6%Sb.	$10.00	$20.00
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.

14. Water Supply:

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

15. Power:

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

16. Labor:

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

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.

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 Culley J. Tickell
(Signature of authorized official)

Apr 3-52
(Date)

Owner
(Title)

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

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

Form MF-103
(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-2487
Metal or Mineral
Date Received 4-18-52
Amount $
Participation (Government %)

Name and address of applicant

Date Apr 3 1952

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

APR 10 1952

2. (*a*) What metals or minerals do you expect to find?

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

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

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

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

CERTIFICATION

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

(Name of company)	By Culley J. Trackel (Signature of authorized official)
Apr 3 - 1952 (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—64067-2

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street

BAKER, OREGON Apr. 3.52.

Answer to form MF-I03

I. (a) The Friday Mill
(b) Owners.
(c) Sec 32.T 8S. R.42 E.
2 Friday Mill Sec 25. T8. 42E
Free of all incumberances
2 (a) Au. Sb.
(b) Au has occured in the virtue Flat district as well as stibnite
The Sun Dog proves this aera very well, the ore is the same
Rose Quarts which often carries lenses of Sb.
The shaft is accessable one can see the ore very clearly.
We are not engineers , and am not going to try to represent one.
I have seen some very good specimans come from the vein, and
I2 (A) Form Mf-I to where I have answered this question.
3 (a) We propose to drift north in the direction the ore is showing
while so doing we hope to encounter a wider and permianat shoot
of antimony,if there is any indications of a perminant shoot
then we can continue with the shaft.
-(b)- I believe the project will cost $4000.00
(b) I0 days after we recieve the O.K. to go ahead.
One year to complete it.
4 sketch included
5 The shaft is bare of timbers but in good condition, an air
compressor hoist and slusher which i have.
also the Friday Mill
6 ( ) hoist house hoist moving equipment will cost $I000.00
7(a) none
(b) none
(C) Moll, hoist compressor Elec. slusher. Timbers. and shead.
8 I miner I helper I hoistman and Supervisor.
Miner $I8.00 helper $I2.00 Hoist man &supervisor $24.00
9 (- Timbers $400.00 Gas oil and trucks $$00.00 assaying $50.00
Milling $7.00 per ton. including hauling
Io (a) $750.00
(b) It should be
II I do not see any bad or unfavorable conditions or bad
features about this prospect only develope more ore,
it is on the road not to far from the mill and what you can
see of the ore it looks favorable.

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-2487

Date received 4-18-52

C. J. Trieber
A. A. Johnson
2010 3rd St
Boise Ida

Name and address of applicant

Date Apr 3-52

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

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

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
Culley J Tucker 2010 3rd St Bopen Ore	Owner	3000.00	23000.00			$	2000.00
A A Johnson 2010 3rd St Bopen Ore	Owner	2000.00	6000.00			$	1000.00
	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 any available report on the geology and ore reserves.

APPLIANCES ELECTRICAL CONTRACTING

Trickel Electric Service

Phone 427 2010 Third Street

BAKER, OREGON Apr 3. 52

Answers to form mf-I00

I. (a) SB. Cu. Sche lite
(b) none
2. (a) Fifty feet
(b) none
(c) none
(d) Two shafts accessable dry, 5000 tons
3 (a) I5 miles East of Baker Five miles East of the Friday Mill
(b) Virtue mining district, Sec. 32. T. 8.S. R.42.E.
(c) Baker County Oregon
4 (a) The property is not in operation , but we wish to prospect it.
(b) Owners
5 ---- July I I952
6 (a) - Twenty years mining and mill experience, and still own an Elect servive
7 (a) Fifty foot shaft during War I. Ore exposed in vein, I doubt if there was ever any ore shipped, the vein is filled to the consistancy of mud. at the fifty foot level.
(b) Sun Dog, Au. Sb. Shaft 200 feet in depth. Worked in earley days.
(c) none.
I2-(a) I50 tons. In the Virtue Mining district it is typical of most other veins of this district, the Sun Dog prooves a deep seated deposit and the ore is of the same characteristics.
(b) assays has run $8.00 Au. I8% SB.
The vein varies from 4 inches to 20 inches.
I3---- roads are accessable, and is between two highways ½ mile to either one Richland highway and the old Ruckels creek highway.
I5 miles East of Baker Five miles to the Friday Mill.
I4-- The watter supply at the Friday Mill is ample, the shaft is 225 feet deep besides 200 feet of cross cut. Elec pump throws 80 gal Per. minute
I5.....I 40 hp. western gas engine,one I5 kw diesel three phase plant
I6... 2 Men Two miners and one hoist man including my selfe.
I7... 50 ton rod millI5 kw. Elec plant compressor Elec slusher and loader, hoist, and dump truck with a shovel loader. a milltwo engines a crusher,a I00 ton Taylor concentrator and one Willfully concentration table.
The buildings are in good condition, new ramp to the I50 ton ore bin. one bunk house one shop. the mill is all gravity flow. some new cement floors
I8..... The circumstances affecting us are that we need this claim prospected, to develope ore for the Friday Mill.

(*b*) If deposit is other than place

(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) 580		Au 5.34 oz	6.958	1888	20.00
Indicated (probable) 300					

(*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.

14. Water Supply:

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

15. Power:

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

16. Labor:

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

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.

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 (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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