DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1687 X

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 LOAN

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

Routing Slip

To:	SUPPLY DIVISION	Date	SEP 20 1951
To:	Reports and Records	Date	SEP 24 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
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To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1687-X

Wegener
William G. Wegener

To: Reports and Records Branch

From: LEAD ZINC BRANCH

Date:

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

Forwarded to

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

On hand - to be denied

FILE COPY
SURNAME: 350

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

SEP 24 1951

Campbell (ETM)
McKnight
Bishop

Re: DMA-1687X

A. E. C

Mr. William G. Wegener
P. O. Box 144
Whitehall, Montana

Dear Mr. Wegener:

Your application (DMA-1687X) for an exploration loan of $10,000 to be used for the purchase of mining equipment and supplies and for underground work at the Inspiration Claim, Jefferson County, Montana, has been reviewed by the Defense Minerals Administration.

The regulations governing Government aid in exploration for lead, zinc, and copper deposits state that the Government will contribute only 50% of the total cost of the project. In view of the fact that you are unable to contribute 50% of the cost of the project, I regret that your application cannot be approved.

We wish to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

8/9/24

ABCampbell:emp
G 9-19-51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

FILE COPY
SURNAME: 350

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

SEP 24 1951

Campbell (ETM)
McKnight
Edson
Bishop

Re: DMA-1687X
Inspiration Claim
Jefferson County, Montana
Exploration loan $10,000
Lead, zinc, copper

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $10,000 for the purchase of equipment and for underground work at the Inspiration Claim in Jefferson County, Montana. The applicant states that he cannot contribute any funds to the project.

In view of the fact that the applicant is not prepared to contribute 50% of the exploration costs, the Lead-Zinc Branch recommends that the application be denied.

Returned herewith are:

3 copies Form MF-103 and attachments covering same
covering letter from Field Team Region II

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

ABCampbell:emp
G 9-19-51

Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

UNITED STATES
DEPARTMENT OF THE INTERIOR SEP 24 1951
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Re: DMA-1687X
Inspiration Claim
Jefferson County, Montana
Exploration loan $10,000
Lead, zinc, copper

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

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In view of the fact that the applicant is not prepared to contribute 50% of the exploration costs, the Lead-Zinc Branch recommends that the application be denied.

Returned herewith are:

3 copies Form MF-103 and attachments covering same covering letter from Field Team Region II

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME:

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

June 21, 1951

Mr. William O. Wegener
Post Office Box 144
Whitehall, Montana

Subject: DMA-1687X
Re: Exploration Loan -
Inspriation Quartz Lode
Mining Claim

My dear Mr. Wegener:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1687X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 15, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1687X.

Sincerely yours,

LANDON F. STROBEL
jc

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Herres
Lyon

DMA 1687

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1687 X

Date received 6/13/51

Participation

WILLIAM G. WEGNER,
P. O. Box 144,
Whitehall, Montana

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $10,000.00

Mineral or metal Copper, Lead, Zinc

Percentage of Government participation 100%

Location of mine Sec. 19, T2N, R3W, MPM
Jefferson County, Montana
7 miles NE of Whitehall, Montana

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

See attached list for all questions.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

WILLIAM G. WEGNER
(Name of company)

By _____
(Signature of authorized official)

May 29, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MP-103
(April 1951)

THE APPLICANT

1. The Applicant is an Individual.

2. Not a partnership.

3. Not a Corporation.

4. (a) The Applicant has owned, operated for himself, or worked for others in the business of mining for the past fifteen (15) years. He is experienced in all types of mining.

5. The applicant owns the property.

6. There are no liens, claims or encumbrances of any kind against the property or the equipment on the property, or against applicant personally.

7. The applicant owns the property outright.

8. No liquid assets. Equipment, buildings, and mine development already completed are worth approximately $12,000.00. Mineral Access road, one mile long, built by Cruising Service, cost approximately $750.00.

9. At the present time the applicant is not in a position to furnish any of the money necessary for development except for the use of buildings, machinery and equipment now at the mine and owned, without encumbrance, by the applicant.

THE PROPERTY

10. The mining claim, INSPIRATION, is located in Sec. 19, T2N, R5W, MPM, in Jefferson County, Montana, in the Cardwell (Unorganized) Mining District. The INSPIRATION CLAIM adjoins the patented Lucky Boy Mining Claim, Survey No. 10,000, on the east; the west sideline of the Inspiration being coincident with the east sideline of the Lucky Boy Claim. The Inspiration Claim was located in 1942, and all the work on the claim has been done by the applicant.

The real property involved in the exploration project is the same as that on which the exploration will be conducted.

11. The name of the mining claim is the INSPIRATION (north Lode Mining Claim. It has had no other name.

12. The property is located 6.9 miles northeast of Whitehall, Montana. The road from Whitehall to the mine is a well graded, all weather road. Whitehall is located on U. S. Highway 10S, and is served by both the Northern Pacific and Chicago, Milwaukee, St. Paul & Pacific Railroads.

13. There is no water on the property, but the applicant has facilities for transporting water for mining purposes.

Electric power is not at present available. Equipment at the mine is gasoline driven. Gasoline is purchased in Whitehall at 26¢ per gallon.

14. Facilities at mine include two (2) buildings for living quarters; hoist house, blacksmith shop, Compressor house, ore bin, 60 cu. ft./min. Ingersoll compressor, hoist, blacksmith tools, jackhammer, steel & bits, water & air hose, small tools. The inclined shaft is tracked and has water and air lines installed.

THE PROPERTY - Continued

14. Cont. About 200 ft. of pipe in addition to what is installed in mine. Enough track or mine rail for 200 ft. of track.

15. Lead ore can be shipped to the A. S. & R. Smelter at East Helena, Montana, over the Northern Pacific Ry. Copper & Zinc ore can be shipped to the Anaconda Copper Mining Company Smelter at Anaconda. The mine is located about 60 miles from either of these smelters. There are no plans at present for milling the ore on the property.

16. (a) Property discovered and located in 1942. All work on the property has been done since that date by the present owner.
(b) Adjoining properties in the district have been worked since the 1860's. The production of the Columbia or Croatia Claim on the north is not known, but it has produced appreciable amounts of gold & silver and some copper. The Lucky Boy on the west is said to have produced about $200,000 in gold, silver and lead. The Melbourn, the Carbonate, the Sunrise, the South View, the Minerva and the Perhaps, are all claims in the district that have had sizeable productions.
(c) There are no reports that have been made on this property.

17. (a) The mine is not now in production.
(b) Other mines in the district as listed above in 16. are at present producing.

18. (a) The ore consists of lead carbonates, galena, chalcopyrite, bornite, azurite, gold, silver and quartz.
(b) Map of workings attached.
List of smelter statements attached.
(c) No estimate of ore reserves has ever been made.

19.

THE EXPLORATION

20. The exploration will be conducted to develop lead, zinc and copper which occurs in a fissure vein from 3' to 5.5' wide. The vein dips at about 56°.

21. It is proposed that the present 170' inclined shaft be deepened to 300' and about 350 ft. of drifting and crosscutting be done to develop the vein. It is estimated that ten to twelve months will be required to complete the work.

22. See attached maps and smelter return sheets. The vein is a true fissure vein in shale. The vein is strong, cutting the bedding of the shale at about right angles. The vein is from three to six feet wide. Commercial ores of copper and lead have already been mined and shipped.
It is proposed that the shaft be deepened 130 ft.; that approximately 100 ft. of drift be driven on the present 150 ft. level; that at least 150 ft. of drift be driven from the 300 ft. level of the shaft after the shaft has been driven to that depth.

[illegible] REQUIREMENTS AND COSTS

23.	2 miners @ $12.00 per shift for 100 days (Incl Ind. Acc. Ins. F.O.A.B. & Comp. Ins.)	$2,262.40
	1 hoistman & foreman - 100 days	2,664.80
	Rental of equipment (Compressor & stoper for drilling)	300.00
	Cost of supplies (Dynamite, fuse, caps, bits, steel, timber, gasoline, oil, grease, misc.)	2,773.60
		$10,000.00
24.	65 days sinking 130 ft. shaft - 2 1/2 months	$ 3,920.00
	88 days driving 350 ft. drift & crosscut - 3 1/2 months	$ 5,530.00
	Misc.	150.00
		$10,600.00

Shipped to

American Smelting & Refining Co., East Helena, Montana

Date Shipped	Dry Tons	Oz. Gold	Oz. Silver	% Lead	% Copper	% Zinc	Value Per Ton	Total Net Proceeds
Oct. 20, 1943	43.8325	0.090	6.8	25.1	-	1.0	$ 28.20	$ 865.62
Oct. 23, 1943	32.0385	0.160	6.5	19.4	-	0.5	24.10	402.78
Feb. 9, 1944	41.8140	0.005	7.15	28.2	-	1.0	31.07	910.67
Mar. 25, 1944	32.7050	0.1125	4.15	10.05	-	0.3	17.82	273.33
Jul. 12, 1944	24.3260	0.105	4.9	16.95	-	0.5	20.00	249.07
Jan. 24, 1945	41.3550	0.095	5.95	20.7	-	0.5	23.80	694.76
Mar. 1, 1945	45.7310	0.075	3.2	0.9	1.005	10.0	11.53	62.59
Jun. 9, 1947	37.1265	0.100	4.7	10.8	0.250	0.3	20.77	609.31
May 14, 1948	87.6235	0.220	3.6	3.6	1.50	2.6	16.78	262.77

Anaconda Copper Mining Co., Butte, Montana

Jul. 27, 1948	87.3220	1.685	4.4	-	3.27	-	66.27	1,917.95
Oct. 27, 1948	50.6100	1.070	7.4	-	4.40	-	55.47	1,039.50

Total $ 8,408.40

Dma-1687X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 8, Washington

June 6, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is an exploration application submitted by William G. Weggener on the Inspiration claim, Jefferson County, Montana. The envelope enclosing the application is postmarked Whitehall, Montana, May 29.

The applicant states that he expects the Government to contribute 100 percent of the funds necessary for the exploration project. We have informed the applicant that such exploration contracts for copper, lead, and zinc are let on a 50-50 matching sum basis, and that the applicant must agree to a matching sum exploration program before consideration may be given his application.

Yours very truly,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosure

cc: U.S.B.M.

JUN 18 1951

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma. 1687 X

Date received 6/13/51

Participation

WILLIAM G. WEGENER,
P. O. Box 144,
Whitehall, Montana

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $10,000.00

Mineral or metal Copper, Lead, Zinc

Percentage of Government participation 100%

Location of mine Sec. 19, T2N, R3W, MPM
Jefferson County, Montana
7 miles NE of Whitehall, Montana

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

See attached list for all questions.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

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(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

WILLIAM G. WEGENER
(Name of company)

By
(Signature of authorized official)

May 29, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

THE APPLICANT

1. The Applicant is an Individual.

2. Not a partnership.

3. Not a Corporation.

4. (a) The Applicant has owned, operated for himself, or worked for others in the business of mining for the past fifteen (15) years. He is experienced in all types of mining.

5. The applicant owns the property.

6. There are no liens, claims or encumbrances of any kind against the property or the equipment on the property, or against applicant personally.

7. The applicant owns the property outright.

8. No liquid assets. Equipment, buildings, and mine development already completed are worth approximately $12,000.00. Mineral Access road, one mile long, built by Grazing Service, cost approximately $750.00.

9. At the present time the applicant is not in a position to furnish any of the money necessary for development except for the use of buildings, machinery and equipment now at the mine and owned, without encumbrance, by the applicant.

THE PROPERTY

10. The mining claim, INSPIRATION, is located in Sec. 19, T2N, R3W, MPM, in Jefferson County, Montana, in the Cardwell (Unorganized) Mining District. The INSPIRATION CLAIM adjoins the patented Lucky Heat Mining Claim, Survey No. 10,800, on the east; the west endline of the Inspiration being coincident with the east endline of the Lucky Heat Claim. The Inspiration Claim was located in 1942, and all the work on the claim has been done by the applicant.

    The real property involved in the exploration project is the same as that on which the exploration will be conducted.

11. The name of the mining claim is the INSPIRATION Quartz Lode Mining Claim. It has had no other name.

12. The property is located 6.9 miles northeast of Whitehall, Montana. The road from Whitehall to the mine is a well graded, all weather road. Whitehall is located on U. S. Highway 10S, and is served by both the Northern Pacific and Chicago, Milwaukee, St. Paul & Pacific Railroads.

13. There is no water on the property, but the applicant has facilities for transportating water for mining purposes.

    Electric power is not at present available. Equipment at the mine is gasoline driven. Gasoline is purchased in Whitehall at 26¢ per gallon.

14. Facilities at mine include two (2) buildings for living quarters; hoist house, Blacksmith shop, Compressor house, ore bin, 60 cu. ft./min. homemade compressor, Hoist, Blacksmith tools, jackhammer, steel & bits, water & air hose, small tools. The inclined shaft is tracked and has water and air lines installed.

THE PROPERTY - Continued

14. Cont. About 200 ft. of pipe in addition to what is installed in mine. Enough track or mine rail for 200 ft. of track.

15. Lead ore can be shipped to the A. S. & R. Smelter at East Helena, Montana, over the Northern Pacific Ry. Copper & Zinc ore can be shipped to the Anaconda Copper Mining Company Smelter at Anaconda. The mine is located about 60 miles from either of these smelters. There are no plans at present for milling the ore on the property.

16. (a) Property discovered and located in 1942. All work on the property has been done since that date by the present owner.
(b) Adjoining properties in the district have been worked since the 1860's. The production of the Columbia or Croatia Claim on the north is not known, but it has produced appreciable amounts of gold & silver and some copper. The Lucky Heat on the west is said to have produced about $200,000 in gold, silver and lead. The Melbourn, the Carbonate, the Surprise, the South View, the Minerva and the Perhaps, are all claims in the district that have had sizeable productions.
(c) There are no reports that have been made on this property.

17. (a) The mine is not now in production.
(b) Other mines in the district as listed above in 16. are at present producing.

18. (a) The ore consists of Lead Carbonates, Galena, Chalcopyrite, bornite, sphalerite, gold, silver and quartz.
(b) Map of workings attached.
List of smelter statements attached.
(c) No estimate of ore reserves has ever been made.

19.

THE EXPLORATION

20. The exploration will be conducted to develop lead, zinc and copper which occurs in a fissure vein from 3' to 5.5' wide. The vein dips at about 56°.

21. It is proposed that the present 170' inclined shaft be deepened to 300' and about 350 ft. of drifting and crosscutting be done to develop the vein. It is estimated that ten to twelve months will be required to complete the work.

22. See attached maps and smelter return sheets. The vein is a true fissure vein in shale. The vein is strong, cutting the bedding of the shale at about right angles. The vein is from three to six feet wide. Commercial ores of copper and lead have already been mined and shipped.
It is proposed that the shaft be deepened 130 ft.; that approximately 100 ft. of drift be driven on the present 150 ft. level; that at least 200 ft. of drift be driven from the 300 ft. level of the shaft after the shaft has been driven to that depth.

THE REQUIREMENTS AND COSTS

23.	2 miners @ $12.00 per shift for 160 days (Incl Ind. Acc. Ins. F.O.A.B. & Unemp. Ins.)	$4,262.40
	1 hoistman & foreman - 160 days	2,664.00
	Rental of equipment (Compressor & stoper for drifting)	300.00
	Cost of supplies (Dynamite, fuse, caps, bits, steel, timber gasoline, oil, grease, misc.)	2,773.60
		$10,000.00
24.	65 days sinking 130 ft. shaft - 2 1/2 months	$ 3,900.00
	88 days driving 350 ft. drift & crosscut - 3 1/2 months	$ 5,950.00
	Misc.	150.00
		$10,000.00

ORE SHIPPED

Shipped to
American Smelting & Refining Co., East Helena, Montana

Date Shipped	Dry Tons	Oz. Gold	Oz. Silver	% Lead	% Copper	% Zinc	Value Per Ton	Total Net Proceeds
Oct. 20, 1943	43.8325	0.090	6.8	25.1	-	1.0	$ 28.20	$ 865.62
Oct. 23, 1943	32.0385	0.160	6.5	18.4	-	0.5	24.18	492.78
Feb. 9, 1944	41.8140	0.085	7.15	28.2	-	1.0	31.07	910.67
Mar. 25, 1944	32.7450	0.1125	4.15	14.85	-	0.3	17.82	273.38
Jul. 12, 1944	44.3260	0.105	4.9	16.95	-	0.5	20.00	449.07
Jan. 24, 1945	41.3550	0.095	5.95	20.7	-	0.5	23.80	694.76
Aug. 1, 1945	45.7310	0.075	3.2	9.9	1.025	10.0	11.53	62.59
Jun. 9, 1947	37.1265	0.100	4.7	10.8	0.250	0.3	20.77	609.31
May 14, 1948	47.6235	0.220	3.6	3.6	1.50	2.6	16.78	242.77
Anaconda Copper Mining Co., Butte, Montana								
Jul. 27, 1948	47.3220	1.685	4.4	-	3.27	-	66.97	1,917.95
Oct. 27, 1948	40.6180	1.070	7.8	-	4.40	-	55.47	1,889.50
						Total		$ 8,408.40

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1687X

Date received 6/13/51

Participation

WILLIAM G. WEGENER,
P. O. Box 144,
Whitehall, Montana

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $10,000.00

Mineral or metal Copper, Lead, Zinc

Percentage of Government participation 100%

Location of mine Sec. 19, T2N, R3W, MPM
Jefferson County, Montana
7 miles NE of Whitehall, Montana

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

See attached list for all questions.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

WILLIAM G. WEGENER
(Name of company)

By _____
(Signature of authorized official)

May 29, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

THE APPLICANT

1. The Applicant is an Individual.

2. Not a partnership.

3. Not a Corporation.

4. (a) The Applicant has owned, operated for himself, or worked for others in the business of mining for the past fifteen (15) years. He is experienced in all types of mining.

5. The applicant owns the property.

6. There are no liens, claims or encumbrances of any kind against the property or the equipment on the property, or against applicant personally.

7. The applicant owns the property outright.

8. No liquid assets. Equipment, buildings, and mine development already completed are worth approximately $12,000.00. Mineral Access road, one mile long, built by Grazing Service, cost approximately $750.00.

9. At the present time the applicant is not in a position to furnish any of the money necessary for development except for the use of buildings, machinery and equipment now at the mine and owned, without encumbrance, by the applicant.

THE PROPERTY

10. The mining claim, INSPIRATION, is located in Sec. 19, T2N, R3W, MPM, in Jefferson County, Montana, in the Cardwell (Unorganized) Mining District. The INSPIRATION CLAIM adjoins the patented Lucky Heat Mining Claim, Survey No. 10,800, on the east; the west endline of the Inspiration being coincident with the east endline of the Lucky Heat Claim. The Inspiration Claim was located in 1942, and all the work on the claim has been done by the applicant.

    The real property involved in the exploration project is the same as that on which the exploration will be conducted.

11. The name of the mining claim is the INSPIRATION Quartz Lode Mining Claim. It has had no other name.

12. The property is located 6.9 miles northeast of Whitehall, Montana. The road from Whitehall to the mine is a well graded, all weather road. Whitehall is located on U. S. Highway 10S, and is served by both the Northern Pacific and Chicago, Milwaukee, St. Paul & Pacific Railroads.

13. There is no water on the property, but the applicant has facilities for transportating water for mining purposes.

    Electric power is not at present available. Equipment at the mine is gasoline driven. Gasoline is purchased in Whitehall at 26¢ per gallon.

14. Facilities at mine include two (2) buildings for living quarters; hoist house, Blacksmith shop, Compressor house, ore bin, 60 cu. ft./min. homemade compressor, Hoist, Blacksmith tools, jackhammer, steel & bits, water & air hose, small tools. The inclined shaft is tracked and has water and air lines installed.

THE PROPERTY - Continued

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15. Lead ore can be shipped to the A. S. & R. Smelter at East Helena, Montana, over the Northern Pacific Ry. Copper & Zinc ore can be shipped to the Anaconda Copper Mining Company Smelter at Anaconda. The mine is located about 60 miles from either of these smelters. There are no plans at present for milling the ore on the property.

16. (a) Property discovered and located in 1942. All work on the property has been done since that date by the present owner.
(b) Adjoining properties in the district have been worked since the 1860's. The production of the Columbia or Croatia Claim on the north is not known, but it has produced appreciable amounts of gold & silver and some copper. The Lucky Heat on the west is said to have produced about $200,000 in gold, silver and lead. The Melbourn, the Carbonate, the Surprise, the South View, the Minerva and the Perhaps, are all claims in the district that have had sizeable productions.
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(b) Map of workings attached.
List of smelter statements attached.
(c) No estimate of ore reserves has ever been made.

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THE EXPLORATION

20. The exploration will be conducted to develop lead, zinc and copper which occurs in a fissure vein from 3' to 5.5' wide. The vein dips at about 56°.

21. It is proposed that the present 170' inclined shaft be deepened to 300' and about 350 ft. of drifting and crosscutting be done to develop the vein. It is estimated that ten to twelve months will be required to complete the work.

22. See attached maps and smelter return sheets. The vein is a true fissure vein in shale. The vein is strong, cutting the bedding of the shale at about right angles. The vein is from three to six feet wide. Commercial ores of copper and lead have already been mined and shipped.
It is proposed that the shaft be deepened 130 ft.; that approximately 100 ft. of drift be driven on the present 150 ft. level; that at least 200 ft. of drift be driven from the 300 ft. level of the shaft after the shaft has been driven to that depth.

THE REQUIREMENTS AND COSTS

23.	2 miners @ $12.00 per shift for 160 days (Incl Ind. Acc. Ins. F.O.A.B. & Unemp. Ins.)	$4,262.40
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	Cost of supplies (Dynamite, fuse, caps, bits, steel, timber gasoline, oil, grease, misc.)	2,773.60
		$10,000.00
24.	65 days sinking 130 ft. shaft - 2 1/2 months	$ 3,900.00
	88 days driving 350 ft. drift & crosscut - 3 1/2 months	$ 5,950.00
	Misc.	150.00
		$10,000.00

ORE SHIPPED

Shipped to
American Smelting & Refining Co., East Helena, Montana

Date Shipped	Dry Tons	Oz. Gold	Oz. Silver	% Lead	% Copper	% Zinc	Value Per Ton	Total Net Proceeds
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Feb. 9, 1944	41.8140	0.085	7.15	28.2	-	1.0	31.07	910.67
Mar. 25, 1944	32.7450	0.1125	4.15	14.85	-	0.3	17.82	273.38
Jul. 12, 1944	44.3260	0.105	4.9	16.95	-	0.5	20.00	449.07
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Anaconda Copper Mining Co., Butte, Montana								
Jul. 27, 1948	47.3220	1.685	4.4	-	3.27	-	66.97	1,917.95
Oct. 27, 1948	40.6180	1.070	7.0	-	4.40	-	55.47	1,889.50
					Total			$ 8,408.40

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma-1687X

Date received 6/13/51

Participation

WILLIAM G. WEGENER,
P. O. Box 144,
Whitehall, Montana

Name and address of applicant

Date May 29, 1951

FILL IN THIS BLOCK

Date of application May 29, 1951

Estimated cost $10,000.00

Mineral or metal Copper, Lead, Zinc

Percentage of Government participation 100%

Location of mine Sec. 19, T2N, R3W, MPM
Jefferson County, Montana
7 miles NE of Whitehall, Montana

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

See attached list for all questions.

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

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

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

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

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

WILLIAM G. WEGENER
(Name of company)

By William G Wegener
(Signature of authorized official)

May 29, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

THE APPLICANT

1. The Applicant is an Individual.

2. Not a partnership.

3. Not a Corporation.

4. (a) The Applicant has owned, operated for himself, or worked for others in the business of mining for the past fifteen (15) years. He is experienced in all types of mining.

5. The applicant owns the property.

6. There are no liens, claims or encumbrances of any kind against the property or the equipment on the property, or against applicant personally.

7. The applicant owns the property outright.

8. No liquid assets. Equipment, buildings, and mine development already completed are worth approximately $12,000.00. Mineral Access road, one mile long, built by Grazing Service, cost approximately $750.00.

9. At the present time the applicant is not in a position to furnish any of the money necessary for development except for the use of buildings, machinery and equipment now at the mine and owned, without encumbrance, by the applicant.

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    The real property involved in the exploration project is the same as that on which the exploration will be conducted.

11. The name of the mining claim is the INSPIRATION Quartz Lode Mining Claim. It has had no other name.

12. The property is located 6.9 miles northeast of Whitehall, Montana. The road from Whitehall to the mine is a well graded, all weather road. Whitehall is located on H. S. Highway 10S, and is served by both the Northern Pacific and Chicago, Milwaukee, St. Paul & Pacific Railroads.

13. There is no water on the property, but the applicant has facilities for transportating water for mining purposes.

    Electric power is not at present available. Equipment at the mine is gasoline driven. Gasoline is purchased in Whitehall at 26¢ per gallon.

14. Facilities at mine include two (2) buildings for living quarters; hoist house, Blacksmith shop, Compressor house, ore bin, 60 cu. ft./min. homemade compressor, Hoist, Blacksmith tools, jackhammer, steel & bits, water & air hose, small tools. The inclined shaft is tracked and has water and air lines installed.

THE PROPERTY - Continued

14. Cont. About 200 ft. of pipe in addition to what is installed in mine. Enough track or mine rail for 200 ft. of track.

15. Lead ore can be shipped to the A. S. & R. Smelter at East Helena, Montana, over the Northern Pacific Ry. Copper & Zinc ore can be shipped to the Anaconda Copper Mining Company Smelter at Anaconda. The mine is located about 60 miles from either of these smelters. There are no plans at present for milling the ore on the property.

16. (a) Property discovered and located in 1942. All work on the property has been done since that date by the present owner.
(b) Adjoining properties in the district have been worked since the 1860's. The production of the Columbia or Croatia Claim on the north is not known, but it has produced appreciable amounts of gold & silver and some copper. The Lucky Heat on the west is said to have produced about $200,000 in gold, silver and lead. The Melbourn, the Carbonate, the Surprise, the South View, the Minerva and the Perhaps, are all claims in the district that have had sizeable productions.
(c) There are no reports that have been made on this property.

17. (a) The mine is not now in production.
(b) Other mines in the district as listed above in 16. are at present producing.

18. (a) The ore consists of Lead Carbonates, galena, Chalcopyrite, bornite, sphalerite, gold, silver and quartz.
(b) Map of workings attached.
List of smelter statements attached.
(c) No estimate of ore reserves has ever been made.

19.

THE EXPLORATION

20. The exploration will be conducted to develop lead, zinc and copper which occurs in a fissure vein from 3' to 5.5' wide. The vein dips at about 56°.

21. It is proposed that the present 170' inclined shaft be deepened to 300' and about 350 ft. of drifting and crosscutting be done to develop the vein. It is estimated that ten to twelve months will be required to complete the work.

22. See attached maps and smelter return sheets. The vein is a true fissure vein in shale. The vein is strong, cutting the bedding of the shale at about right angles. The vein is from three to six feet wide. Commercial ores of copper and lead have already been mined and shipped.
It is proposed that the shaft be deepened 130 ft.; that approximately 100 ft. of drift be driven on the present 150 ft. level; that at least 200 ft. of drift be driven from the 300 ft. level of the shaft after the shaft has been driven to that depth.

THE REQUIREMENTS AND COSTS

23.	2 miners @ $12.00 per shift for 160 days (Incl Ind. Acc. Ins, F.O.A.B. & Unemp. Ins.)	$4,262.40
	1 hoistman & foreman - 160 days	2,664.00
	Rental of equipment (Compressor & stoper for drifting)	300.00
	Cost of supplies (Dynamite, fuse, caps, bits, steel, timber gasoline, oil, grease, misc.)	2,773.60
		$10,000.00
24.	65 days sinking 130 ft. shaft - 2 1/2 months	$ 3,900.00
	88 days driving 350 ft. drift & crosscut - 3 1/2 months	$ 5,950.00
	Misc.	150.00
		$10,000.00

ORE SHIPPED

Shipped to

American Smelting & Refining Co., East Helena, Montana

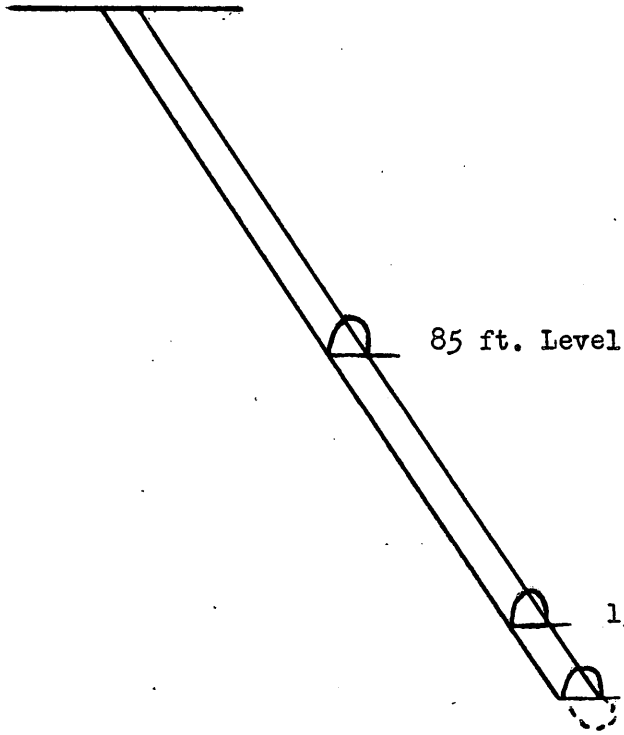
Date Shipped	Dry Tons	Oz. Gold	Oz. Silver	% Lead	% Copper	% Zinc	Value Per Ton	Total Net Proceeds
Oct. 20, 1943	43.8325	o.090	6.8	25.1	-	1.0	$ 28.20	$ 865.62
Oct. 23, 1943	32.0385	0.160	6.5	18.4	-	0.5	24.18	492.78
Feb. 9, 1944	41.8140	0.085	7.15	28.2	-	1.0	31.07	910.67
Mar. 25, 1944	32.7450	0.1125	4.15	14.85	-	0.3	17.82	273.38
Jul. 12, 1944	44.3260	0.105	4.9	16.95	-	0.5	20.00	449.07
Jan. 24, 1945	41.3550	0.095	5.95	20.7	-	0.5	23.80	694.76
Aug. 1, 1945	45.7310	0.075	3.2	9.9	1.025	10.0	11.53	62.59
Jun. 9, 1947	37.1265	0.100	4.7	10.8	0.250	0.3	28.77	609.31
May 14, 1948	47.6235	0.220	3.6	3.6	1.50	2.6	16.78	242.77

Anaconda Copper Mining Co., Butte, Montana

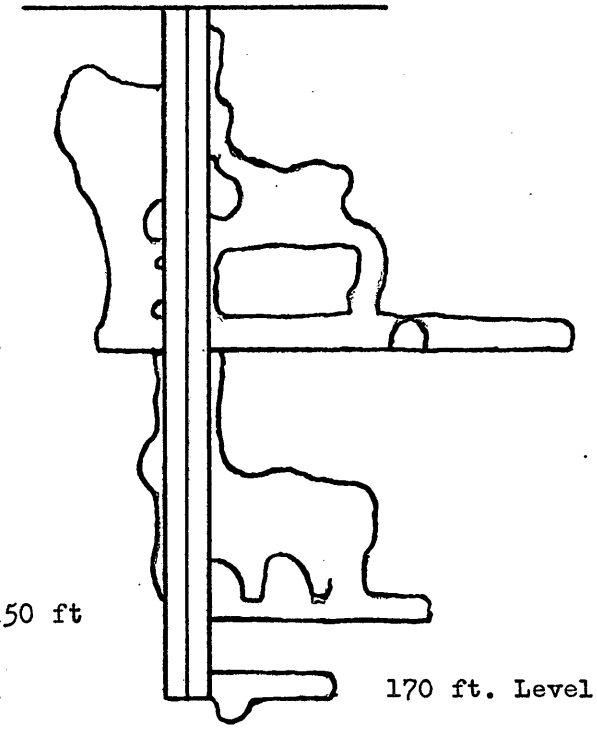
Jul. 27, 1948	47.3220	1.685	4.4	-	3.27	-	66.97	1,917.95
Oct. 27, 1948	40.6180	1.070	7.0	-	4.40	-	55.47	1,889.50

Total $ 8,408.40

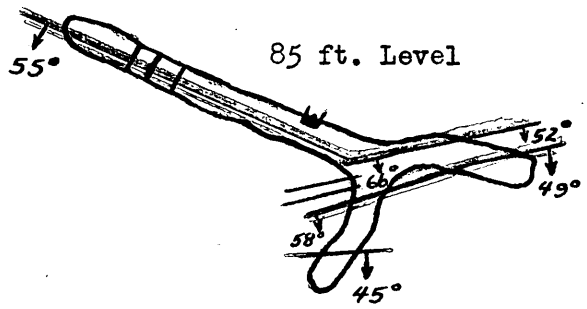
Cross Section

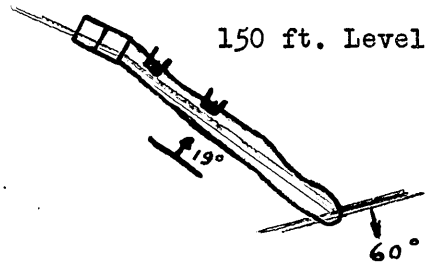


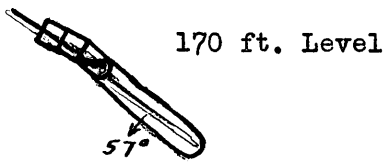
Longitudinal Section



Plans







Property of
WILLIAM G. WEGENER
Whitehall, Montana

INSPIRATION CLAIM
May 29, 1951

Sec. 19, T2N, R3W, MPM
Jefferson Co., Montana