DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMX~~ Docket No. 2509

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION PROJECT

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

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

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

To: Op Com. Date 5-14-52

To: _____ Date _____

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To: _____ Date _____

To: _____ Date _____

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To: _____ Date _____

To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Keating

500

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

OCT 7 1952

Mr. William Hagman
Box 315
Boulder, Montana

Re: Docket No. DMEA-2509 (Lead-Zinc)
Treasure State Lode Mining Claim
Jefferson County, Montana

Dear Mr. Hagman:

This office wrote you on July 22, 1952, requesting information as to your plans regarding your request for an exploration loan on the above-cited property. To date we have received no reply to that letter, and assume that you are no longer interested in receiving exploration assistance from the Government on this property. Therefore, your docket is being removed from the active file and is being placed in the inactive file.

If, at some future date, it should develop that you again wish to make application for exploration assistance on the Treasure State Lode Mining Claim, we will be pleased to consider your request.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

D.H. 10-7-52

AGKeating/bjl (written 10/6/52)

Copy to: Docket
Admr. R. File
Op. Committee
H. F. Keller (2)
A. G. Keating
Mr. Bishop
Mr. McKnight
Region II (2)
Chron.

M. E. Volin, Member, DMEA Field Team, Region II August 12, 1952

E. G. Erickson, Mining Engineer, Bureau of Mines, Region II

Docket DMEA 2509X (lead-zinc), Treasure State Claim, Jefferson County, Montana, Wm. Hagaman, applicant, Boulder, Montana

Mr. William Hagaman was contacted June 26, 1952, in Boulder, Montana by myself and Mr. M. R. Klepper, USGS Field Team representative.

Since submitting his application for Government assistance to explore Treasure State claim under the DMEA program, Mr. Hagaman has acquired another property which he is now working and stated he planned to withdraw his application. No examination was made.

E. G. Erickson

CC: 2-Wash.
2-USGS
EGE

M. E. Volin, Member, DMEA Field Team, Region II August 12, 1952

E. G. Erickson, Mining Engineer, Bureau of Mines, Region II

Docket DMEA 2509X (lead-zinc), Treasure State Claim, Jefferson County, Montana, Wm. Hagaman, applicant, Boulder, Montana

Mr. William Hagaman was contacted June 26, 1952, in Boulder, Montana by myself and Mr. M. R. Klepper, USGS Field Team representative.

Since submitting his application for Government assistance to explore Treasure State claim under the DMEA program, Mr. Hagaman has acquired another property which he is now working and stated he planned to withdraw his application. No examination was made.

E. G. Erickson

CC: 2-Wash.
2-USGS
EGE

FILE COPY
SURNAME:

500

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

JUL 22 1952

JUL 22 1952

Mr. William Hagman
Box 315
Boulder, Montana

Re: Docket No. DMEA-2509 (Lead-Zinc)
Treasure State Lode Mining Claim
Jefferson County, Montana

Dear Mr. Hagman:

We have been advised that during a personal interview between you and members of one of the Field Teams of this Agency, that you implied you wished to withdraw the subject application.

If you have a more promising property and wish to withdraw this application, we would appreciate it greatly, if you would so notify us.

Sincerely yours,

SIGNED

H. F. Keller
Acting Chief, Base Metals
Division

HFKeller/mb
July 22, 1952
cc to: Docket
Adm Reading File
Oper. Comm.
Mr. Keller
Mr. McKnight
Mr. Bishop
Region II (two copies)

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

July 14, 1952

Memorandum

To: F. E. Johnson, Chairman, Operating Committee, DMEA

From: A. E. Weissenborn, Exec. Officer, DMEA Field Team, Region II

Subject: Treasure State Claim, Jefferson County, Montana, William Hagman, Docket DMEA-2509.

Attached is a memorandum from Mr. M. R. Klepper of the U. S. Geological Survey with reference to an interview he and Mr. E. G. Erickson of the U. S. Bureau of Mines had with Mr. Hagman. In view of Mr. Klepper's memorandum stating that Mr. Hagman has another property which appears more promising to him and plans to withdraw the Treasure State application, we suggest that the application be so withdrawn.

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

Enclosures

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 21 1952

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 10, 1952

Memorandum

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

From: Montis R. Klepper, Geologist

Subject: Treasure State Claim, Jefferson County, Montana, Wm. Hagman, Docket DMEA 2509

On June 26, 1952, E. G. Erickson, and I contacted Mr. William Hagman of Boulder in order to make an examination of the Treasure State Claim, near Boulder, Montana. Mr. Hagman had applied for a DMEA contract to explore a vein on this claim, but neither Erickson, Hagman, nor I had a copy of this application or any other pertinent docket material with us. This proved to be no serious inconvenience, for Mr. Hagman is currently working on another prospect near Boulder (central part sec. 7, T. 6 N., R. 4 W.) that appears more promising to him and plans to withdraw the Treasure State application. Consequently, no examination was made.

If any further questions arise in connection with this application please contact George C. Becraft who is familiar with the Treasure State property through his mapping of the Comet area.

Montis R. Klepper

cc: DMEA(~~2~~ 4)
USBM(2)
USGS(SRO)
M. R. Klepper

Docket

500 FILE COPY
SURNAME:

Moulds

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

MAY 16 1952

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

Re: Docket No. DMEA 2509
William Hagman
Lead-Zinc-Copper

Dear Mr. Weissenborn:

With reference to your letter of transmittal on the subject application; we are advising Mr. Hagman that a field examination will be made by your office.

Sincerely yours,

(signed) FRANK E. JOHNSON
(NG)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

J.N.
5-16-52

DEMoulds/hmj
5-13-52
CC to: Adm. Reading File
Docket File Copy
Operating Committee
Region II
Mr. McKnight
Mr. Moulds

APPROVED:

J. H. Hedges
Member, Bureau of Mines (NG)

D. M. Lemmon
Member, Geological Survey
(NG)

Docket 500

FILE COPY
SURNAME:

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

Moulds
Hodges
Fitzsimmons
GM

MAY 16 1952

Mr. William Hagman
Box 315
Boulder, Montana

Re: Docket No. DMEA 2509
Treasure State Claim

Dear Mr. Hagman:

Your application for Government assistance to explore your property in Jefferson County, Montana, Docket No. DMEA 2509, has been reviewed by the Base Metals Division of the Defense Minerals Exploration Administration, and has been referred to Mr. A. E. Weissenborn, Executive Officer, Region II, DMEA Field Team, South 157 Howard Street, Spokane 4, Washington, for a field examination.

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

Sincerely yours,

D. E. Moulds (mef)

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

P.N. 5-16-52

DEMoulds/hmj
5-13-52
CC to: Adm. Reading File
Docket File Copy
Region II
Mr. Moulds

IN REPLY REFER TO:

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

May 7, 1952

Re: DMEA-2509
Treasure State Claim
Amazon District
Jefferson County, Montana
$24,900

Memorandum

To: Mr. D. E. Moulds

From: E. L. Newcomb

Subject: Review of application

A copy of this application has been retained by the field team to facilitate a field examination.

We are returning the attached application to your office. As we have no information on this property, an appraisal of the application will be made after we receive the field examination report.

E. L. Newcomb
E. L. Newcomb
Geologist

EXPLORATION

Subject: DMEA-2509
Re: Exploration Loan
Treasure State Lode Mining Claim
May 5, 1952

Mr. William Hagman
Box 315
Boulder, Montana

My dear Mr. Hagman:

This will acknowledge receipt of your application dated April 11, 1952 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2509 and referred to the Base Metals Division.

Kindly refer to DMEA-2509 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS
Robert E. Adams
Administrative Officer

7862

DMEA-2509

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 30, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

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

Dear Sir:

Enclosed are three copies of Forms MF-103 and MF-100, submitted by Mr. William Hagman, Boulder, Montana. The application concerns a lead, zinc, and copper property in Jefferson County, Montana.

One copy of the application has been retained by this office to facilitate field examination.

Sincerely yours,

Thor H. Kiilsgaard

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

Enclosures.

cc: USBM

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

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-2509
Metal or Mineral
Date Received 5-5-52
Amount $
Participation (Government %)

RECEIVED
APR 30 1952
U. S. G. S.
SPOKANE, WASH.

William Hagman,
Box 315,
Boulder, Montana.

Name and address of applicant

Date April 11, 1952

If you have already filed MF-100, give date filed herewith, type of assistance requested Exploration Loan,

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 William Hagman (Signature of authorized official)
April 28, 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

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

1. (a) Treasure State Lode Mining Claim, located in the center portion of Section 8, T 6 N, R 4 W. all in Jefferson County, Montana.

   (b) Applicant is owner of claim.

   (c) Same as 1 (a)

2. (a) Lead, Copper, Zinc, Silver and Gold

   (b) Ore deposit is a red oxidized lead ore with sulfides coming in with depth. The outcropping was sulfide lead ore and upon further exploration by means of a shaft went through a fault and hit the vein 18 inches wide increasing in width going down. A cross the vein sample at 10 ft. depth in the shaft assayed 0.38 oz. Gold, 25 oz. Silver, and 8% Lead. See sketch attached.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

3. (a) Proposed to sink 100 ft. of shaft - 4 ft. x 8 ft, then to drift 100 ft. west from shaft at the 100 ft level and 100 ft. east from shaft at the 100 ft. level. Drift being 5 ft. wide and 7 ft. high. Total cost of project estimated at $24,900.00.

(b) Project could be started at any time, and would be completed in about 12 months.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

4. A sketch showing the information requested is submitted under question #2 (b)

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

5. Remodel present tripod into gallisframe $250.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

6. Permanent foundation for hoist	$	25.00
Combined compressor and hoist building		350.00
Blacksmith shop		75.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

7. (a)	Compressor		$1,800.00
(b)	1 Jackhammer		340.00
	1 Pump		600.00
(c)	Hoist	(Depreciation)	125.00
	Mine car		50.00
	125 ft. 5/8 inch cable		40.00
	Pickup Truck		225.00
	3 Mine Buckets		60.00
	Ingersoll Stoper		223.34
	Water Tank		20.00
	Shaft Bell		12.00
	2 Wheel Barrows		30.00
	Power Saw		48.00
	Forge		15.00
	Pipe Dies and Cutters		56.25

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

8.	1 Working Supervisor @ $600.00 per month	$7,200.00
	1 Shaft Miner @ $15.00 per day	5,400.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

9. Materials:

25 sets of shaft timber @ $51.30 per set	$ 1,272.50
40 sets of drift timber @ $16.10 per set (Includes lagging)	645.00
150 Ties @ 50¢ per tie	75.00
14 Shaft Ladders @ $5.00 per ladder	70.00

Supplies:

50 boxes dynamite @ $12.50 per box	625.00
6,040 ft. fuse @ 2¢ per foot	120.80
10 boxes blasting caps @ $2.50 per box	25.00
40 Bundles wedges @ 75¢ per bundle	30.00
18 Shaft guides @ $4.00 ea	72.00
36 Lag Screws @ 20¢ ea	7.20
Bell line	3,50
220 ft. 2 inch air pipe @ 56¢ per ft.	123.20
220 ft. 1 inch water pipe @ 30¢ per foot	66.00
50 ft. air hose @ $1.00 per foot	50.00
50 ft. water hose @ 50¢ per foot	25.00
444 ft. of 12# rails at $150 per ton	136.40
3 Turn sheets at $11.00 ea	33.00
100 lb track spikes @ 25¢ per lb	25.00
Misc Supplies - nails, fittings, bolts, etc.	250.00
5 sacks charcoal @ $4.00 ea	20.00
Mine switch	25.00
800 lb carbide @ 12¢ per lb	96.00
Misc small tools - shovels, picks, vise, axes, saws, bars, wrenches, pipe wrenches hammers, blocks, chains, etc.	600.00

Assaying	75.00
Power - Gasoline & oil for hoisting and drilling	675.00
Utilities - Transportation	564.48
Accounting ($100.00 per month)	1,200.00
Unemployment compensation @ 2.7% of wages	340.20
Industrial Accident Board @ $5.60 per $100.00 plus $100.00 deposit	805.60

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

10. (a) $12,450.00

(b) Yes

11. None

William Hagman
Owner

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-2509

Date received 5-5-52

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

William Hagman,
Box 315,
Boulder, Montana.

RECEIVED
APR 30 1952
U. S. G. S.
SPOKANE, WASH.

Name and address of applicant

Date April 11, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*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 One summer

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
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.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

(a) Copper, lead, zinc, (uranium indication)
(b) Gold, silver, silica

2. Treasure State Lode Mining Claim, Type - Lode Mining Claim

(a) 26 feet of shaft
(b) None
(c) None
(d) None

Shaft not flooded as yet, but indication that there will be water. No pumping problems as yet. Shaft is 4 ft. x 8 ft. x 26 ft. deep.

3. (a) 7 miles from Boulder, Montana, which is also the nearest shipping point.
(b) Amazon Unorganized Mining District
(c) Township 6 North, Range 4 West M.P.M., Section 8
(d) Jefferson County, Montana

4. (a) Property not in operation
(b) Owner

5. One summer. Cannot state when production will begin.

6. (a) Applicant has been in business of mining since 1921. Has had two years experience as mining foreman at the Mount Washington Mine in Jefferson County, Montana, during World War 2. Worked as swing shift-boss at the Comet Mine and has had many years experience in all phases of actual mining.
(b) Applicant will manage the project. Experience set out in 6 (a).

7. (a) In 1932 applicant dug a discovery shaft on the property and discovered float and indication of ore, but at that time values of the minerals discovered were so low that it wasn't practical for continuation. In 1951 applicant discovered high-grade lead ore on the property about sixty feet west of the original working described above, which indicates a practical and profitable mine could be made out of the property. Applicant started a shaft on the 14th day of May, 1951, and continued until a depth of 26 feet was reached. Quit working on this property because had to complete the obligations of applicant's lease on another mining claim, the Silver Bill.

When discovery was made in 1951, assay showed .38 in Gold; xxxx 25 oz. in Silver and 8% Lead. Made a shipment of ore of one large truckload from the shaft before discontinuing operations that year. Ran into a fault about ten feet down the shaft, After sinking through the fault ran into ore of better indication and

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

18 inches at the 26 ft. level. Indicates width of vein will be about 4 ft. Cracks in wall of shaft contain highgrade lead ore. Indications of copper coming in with depth.

(b) Mine directly west, known as the Molly McGregor, has excellent shipping record of lead, silver and some zinc. Amazon Mine, Northeast of claim, was a good producer of lead ore. The same is true of the Baltimore, ½ mile southeast of applicant's claim; the Ella, adjoining applicant's claim on the south; the Bismarck and the Old Australia on the north - both large producers of lead ore a few years ago; the Von Arman located approximately ½ mile north produced $480,000 dollars worth of lead, silver and zinc a few years ago.

(c) No written reports available of named examinations and investigations except as stated as assay mentioned in 7 (a).

8. William Hagman, Box 315, Boulder, Montana. Owner.

9. None

10. None

11. Not applicable

12. None
(a) Information as to ore found under question 7(a)
(b) Inapplicable at present time
(c) Not placer

13. Distance of 7 miles to Boulder, Montana, from applicant's claim. Said Boulder, Montana, being the shipping, supply and residence point. 3 miles of this is paved highway, from that point for a distance of 3½ miles there is a graded, maintained dirt road; from that point to applicant's claim ½ mile of passable road not maintained.

14. Amazon creek open all year, containing 16 inches of water in the dryer seasons and more the other seasons. Sufficient water for mining operations during all seasons of the year.

15. For operations to date used gasoline. An electrical power line runs about 2000 ft. north of the shaft which so far hasn't been available.

16. Inapplicable

17. Tripod frame in need of remodelling to head frame; 125 ft. 5/8 inch cable in good shape; One ton mine car in good shape. Mine rails comprising 150 ft. of track in good shape; 1936 Ford Pick-up truck in good repair; 3 mine buckets for shaft in good repair; timber adequate to handle development; 120 ft.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

of 2 inch air pipe for drilling; Water tank for drilling; power saw for timber; Forge and blacksmith tools in good condition; One Ingersoll Stoper (Rotator); 50 ft. air hose; shaft bell. 3 turn sheets; 1 gasoline hoist, all in good condition.

18. None

William Hagman
Owner and Applicant

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

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 William Hagman
(Signature of authorized official)

April 28, 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—63792-1

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

E. 157 HOWARD ST.
Spokane 8, Wash.

OFFICIAL BUSINESS

PAYMENT OF POSTAGE
(PMGC)

SPOKANE
APR 30
7 PM
1952
WASH.

2

Chairman, Operating Committee

Defense Minerals Exploration Administration

Department of the Interior

Washington 25, D. C.

DMEA-2509

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

[illegible]

[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
[illegible]

MAY 5 1952

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

cc: [illegible]

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-2509
Metal or Mineral
Date Received 6-5-52
Amount $
Participation (Government %)

RECEIVED
APR 30 1952
U. S. G. S.
SPOKANE, WASH.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 5 1952

Name and address of applicant

William Hagman,
Box 919,
Boulder, Montana.

Date April 11, 1952

If you have already filed MF-100, give date filed heretofore, type of assistance requested Exploration Loan,

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 William Hagman (Signature of authorized official)
April 28, 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

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1950

1. (a) Treasure State Lode Mining Claim, located in the center portion of Section 8, T 5 N, R 4 W. all in Jefferson County, Montana.

   (b) Applicant is owner of claim.

   (c) Same as 1 (a)

2. (a) Lead, Copper, Zinc, Silver and Gold

   (b) Ore deposit is a red oxidized lead ore with sulfides coming in with depth. The outcropping was sulfide lead ore and upon further exploration by means of a shaft went through a fault and hit the vein 15 inches wide increasing in width going down. A cross the vein sample at 10 ft. depth in the shaft assayed 0.50 oz. Gold, 85 oz. Silver, and 6% Lead. See sketch attached.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

3. (a) Proposed to sink 100 ft. of shaft - 4 ft. x 8 ft, then to drift 100 ft. west from shaft at the 100 ft level and 100 ft. east from shaft at the 100 ft. level. Drift being 5 ft. wide and 7 ft. high. Total cost of project estimated at $24,900.00.

(b) Project could be started at any time, and would be completed in about 12 months.

William Wagman,
Box 315,
Boulder, Montana.

April 11, 1952

4. A sketch showing the information requested is submitted under question #2 (b)

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

5. Remodel present tripod into gallisframe $250.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

6. Permanent foundation for hoist	$	25.00
Combined compressor and hoist building		350.00
Blacksmith shop		75.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1958

7. (a)	Compressor		$1,800.00
(b)	1 Jackhammer		340.00
	1 Sump		600.00
(c)	Hoist	(Depreciation)	125.00
	Mine car		50.00
	125 ft. 5/8 inch cable		40.00
	Pickup Truck		825.00
	3 Mine Buckets		60.00
	Ingersoll Stoper		203.34
	Water Tank		20.00
	Shaft Bell		12.00
	2 Wheel Barrows		30.00
	Power Saw		40.00
	Forge		15.00
	Pipe Dies and Cutters		56.85

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

8.	1 Working Supervisor @ $600.00 per month	$7,200.00
	1 Shaft Miner @ $15.00 per day	5,400.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

9. Materials:

25 sets of shaft timber @ $51.30 per set	$ 1,282.50
40 sets of drift timber @ $16.10 per set (Includes lagging)	645.00
150 ties @ 50¢ per tie	75.00
14 Shaft ladders @ $5.00 per ladder	70.00

Supplies:

50 boxes dynamite @ $12.50 per box	625.00
6,040 ft. fuse @ 2¢ per foot	120.80
10 boxes blasting caps @ $2.50 per box	25.00
40 bundles wedges @ 75¢ per bundle	30.00
18 shaft guides @ $4.00 ea	72.00
36 Lag Screws @ 20¢ ea	7.20
Bell line	3.50
220 ft. 2 inch air pipe @ 56¢ per ft.	123.20
220 ft. 1 inch water pipe @ 30¢ per foot	66.00
50 ft. air hose @ $1.00 per foot	50.00
50 ft. water hose @ 50¢ per foot	25.00
444 ft. of 12# rails at $150 per ton	133.40
3 turn sheets at $11.00 ea	33.00
100 lb track spikes @ 25¢ per lb	25.00
Misc Supplies - nails, fittings, bolts, etc.	250.00
5 sacks charcoal @ $4.00 ea	20.00
Line switch	25.00
800 lb carbide @ 12¢ per lb	96.00
Misc small tools - shovels, picks, vise, axes, saws, bars, wrenches, pipe wrenches hammers, blocks, chains, etc.	600.00

Assaying	75.00
Power - Gasoline & oil for hoisting and drilling	375.00
Utilities - Transportation	564.48
Accounting ($100.00 per month)	1,200.00
Unemployment compensation @ 2.7% of wages	340.20
Industrial Accident Board @ $5.60 per $100.00 plus $100.00 deposit	203.60

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

10. (a) $12,450.00

(b) Yes

11. None

William Hagman
Owner

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-2509

Date received 5-5-52

Defense Minerals Administration
RECEIVED
MAY 5 1952

William Hagman,
Box 315,
Boulder, Montana.

Name and address of applicant

Date April 11, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*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 One summer

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
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.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

(a) Copper, lead, zinc, (uranium indication)
(b) Gold, silver, silica

2. Treasure State Lode Mining Claim, Type - Lode Mining Claim

(a) 26 feet of shaft
(b) None
(c) None
(d) None

Shaft not flooded as yet, but indication that there will be water. No pumping problems as yet. Shaft is 4 ft. x 8 ft. x 26 ft. deep.

3. (a) 7 miles from Boulder, Montana, which is also the nearest shipping point.
(b) Amazon Unorganized Mining District
(c) Township 6 North, Range 4 West M.P.M., Section 8
(d) Jefferson County, Montana

4. (a) Property not in operation
(b) Owner

5. One summer. Cannot state when production will begin.

6. (a) Applicant has been in business of mining since 1921. Has had two years experience as mining foreman at the Mount Washington Mine in Jefferson County, Montana, during World War 2. Worked as swing shift-boss at the Comet Mine and has had many years experience in all phases of actual mining.
(b) Applicant will manage the project. Experience set out in 6 (a).

7. (a) In 1932 applicant dug a discovery shaft on the property and discovered float and indication of ore, but at that time values of the minerals discovered were so low that it wasn't practical for continuation. In 1951 applicant discovered high-grade lead ore on the property about sixty feet west of the original working described above, which indicates a practical and profitable mine could be made out of the property. Applicant started a shaft on the 14th day of May, 1951, and continued until a depth of 26 feet was reached. Quit working on this property because had to complete the obligations of applicant's lease on another mining claim, the Silver Bill.

When discovery was made in 1951, assay showed .38 in Gold; ~~xxx~~ 25 oz. in Silver and 8% Lead. Made a shipment of ore of one large truckload from the shaft before discontinuing operations that year. Ran into a fault about ten feet down the shaft, After sinking through the fault ran into ore of better indication and

18 inches at the 26 ft. level. Indicates width of vein will be about 4 ft. Cracks in wall of shaft contain highgrade lead ore. Indications of copper coming in with depth.

(b) Mine directly west, known as the Molly McGregor, has excellent shipping record of lead, silver and some zinc. Amazon Mine, Northeast of claim, was a good producer of lead ore. The same is true of the Baltimore, ½ mile southeast of applicant's claim; the Ella, adjoining applicant's claim on the south; the Bismarck and the Old Australia on the north - both large producers of lead ore a few years ago; the Von Arman located approximately ½ mile north produced $480,000 dollars worth of lead, silver and zinc a few years ago.

(c) No written reports available of named examinations and investigations except as stated as assay mentioned in 7 (a).

8. William Hagman, Box 315, Boulder, Montana. Owner.

9. None

10. None

11. Not applicable

12. None
(a) Information as to ore found under question 7(a)
(b) Inapplicable at present time
(c) Not placer

13. Distance of 7 miles to Boulder, Montana, from applicant's claim. Said Boulder, Montana, being the shipping, supply and residence point. 3 miles of this is paved highway, from that point for a distance of 3½ miles there is a graded, maintained dirt road; from that point to applicant's claim ½ mile of passable road not maintained.

14. Amazon creek open all year, containing 16 inches of water in the dryer seasons and more the other seasons. Sufficient water for mining operations during all seasons of the year.

15. For operations to date used gasoline. An electrical power line runs about 2000 ft. north of the shaft which so far hasn't been available.

16. Inapplicable

17. Tripod frame in need of remodelling to head frame; 125 ft. 5/8 inch cable in good shape; One ton mine car in good shape. Mine rails comprising 150 ft. of track in good shape; 1936 Ford Pick-up truck in good repair; 3 mine buckets for shaft in good repair; timber adequate to handle development; 120 ft.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

of 2 inch air pipe for drilling; Water tank for drilling; power saw for timber; Forge and blacksmith tools in good condition; One Ingersoll Stoper (Rotator); 50 ft. air hose; shaft bell. 3 turn sheets; 1 gasoline hoist, all in good condition.

18. None

William Hagman
Owner and Applicant

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

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 William Hagman
(Signature of authorized official)

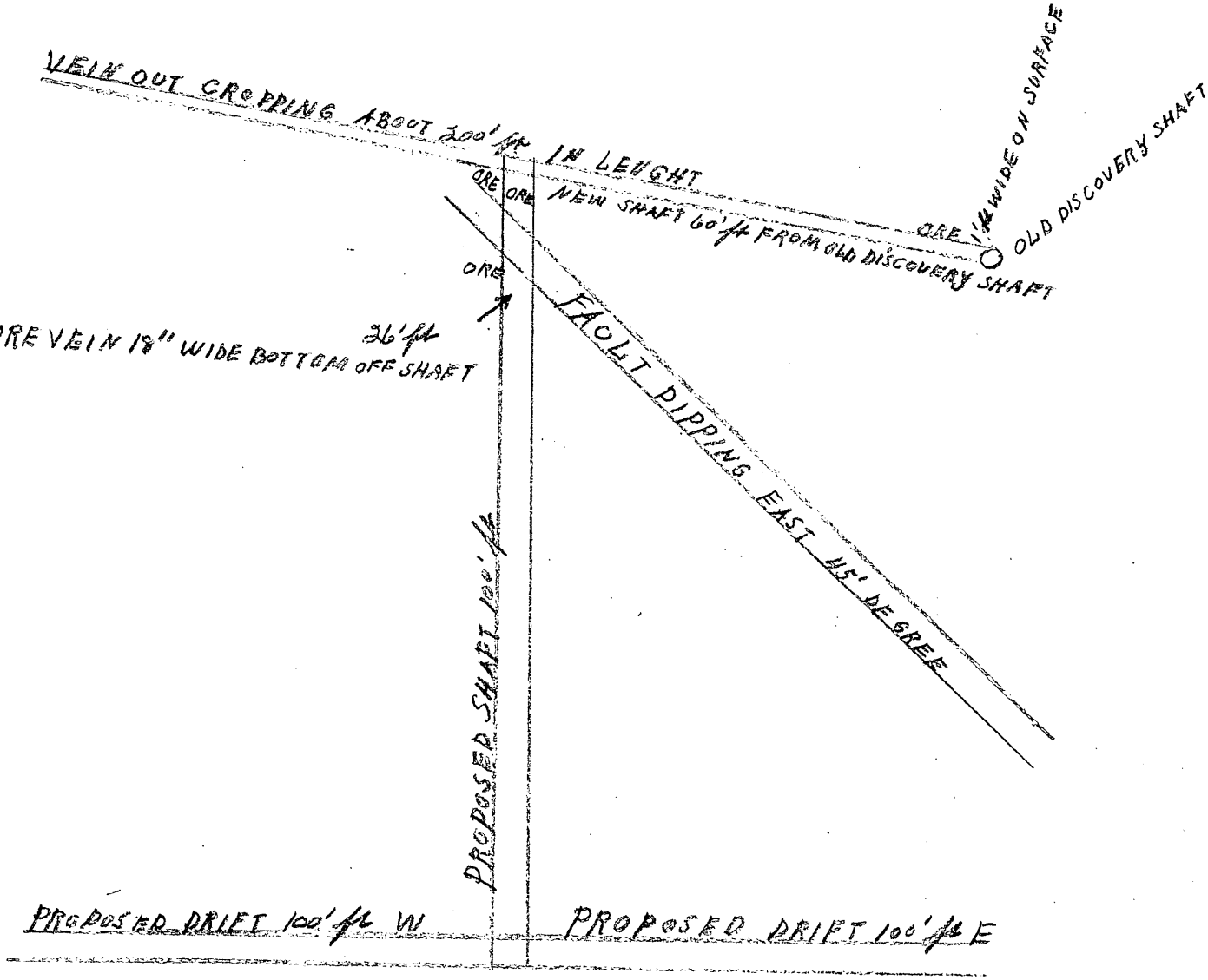
April 28, 1952
(Date)

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—63792-1

TREASURE STATE LODE MINING CLAIM T. 6 N, R. 4 W



DMEA-2509

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 5 1952

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-J509
Metal or Mineral
Date Received 5-5-52
Amount $
Participation (Government %)

DEPARTMENT OF THE INTERIOR Defense Minerals Administration RECEIVED MAY 5 1952

RECEIVED APR 30 1952 U. S. G. S. SPOKANE, WASH.

Name and address of applicant

William Hagman,
Box 315,
Boulder, Montana.

Date April 11, 1952

If you have already filed MF-100, give date filed herewith, type of assistance requested Exploration Loan,

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 William Hagman
(Signature of authorized official)

April 28, 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

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

1. (a) Treasure State Lode Mining Claim, located in the center portion of Section 8, T 6 N, R 4 W. all in Jefferson County, Montana.

   (b) Applicant is owner of claim.

   (c) Same as 1 (a)

2. (a) Lead, Copper, Zinc, Silver and Gold

   (b) Ore deposit is a red oxidized lead ore with sulfides coming in with depth. The outcropping was sulfide lead ore and upon further exploration by means of a shaft went through a fault and hit the vein 18 inches wide increasing in width going down. A cross the vein sample at 10 ft. depth in the shaft assayed 0.30 oz. Gold, 25 oz. Silver, and 6% Lead. See sketch attached.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

3. (a) Proposed to sink 100 ft. of shaft - 4 ft. x 8 ft, then to drift 100 ft. west from shaft at the 100 ft level and 100 ft. east from shaft at the 100 ft. level. Drift being 5 ft. wide and 7 ft. high. Total cost of project estimated at $24,900.00.

(b) Project could be started at any time, and would be completed in about 12 months.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

4. A sketch showing the information requested is submitted under question #2 (b)

William Magman,
Box 315,
Boulder, Montana.

April 11, 1952

5. Remodel present tripod into gallisframe $250.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

6. Permanent foundation for hoist	$	25.00
Combined compressor and hoist building		350.00
Blacksmith shop		75.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

7.	(a) Compressor		$1,300.00
	(b) 1 Jackhammer		340.00
	1 Pump		600.00
	(c) Hoist	(Depreciation)	125.00
	Mine car		50.00
	125 ft. 5/8 inch cable		40.00
	Pickup Truck		225.00
	3 Mine Buckets		60.00
	Ingersoll Stoper		223.34
	Water Tank		20.00
	Shaft Bell		12.00
	2 Wheel Barrows		30.00
	Power Saw		48.00
	Forge		15.00
	Pipe Dies and Cutters		56.25

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

8.	1 Working Supervisor @ $600.00 per month	$7,200.00
	1 Shaft Miner @ $15.00 per day	5,400.00

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

9. Materials:

25 sets of shaft timber @ $51.30 per set	$ 1,272.50
40 sets of drift timber @ $16.10 per set (Includes lagging)	645.00
150 Ties @ 50¢ per tie	75.00
14 Shaft Ladders @ $5.00 per ladder	70.00

Supplies:

50 boxes dynamite @ $12.50 per box	625.00
6,040 ft. fuse @ 2¢ per foot	120.80
10 boxes blasting caps @ $2.50 per box	25.00
40 Bundles wedges @ 75¢ per bundle	30.00
18 Shaft guides @ $4.00 ea	72.00
36 Lag Screws @ 20¢ ea	7.20
Bell line	3,50
220 ft. 2 inch air pipe @ 56¢ per ft.	123.20
220 ft. 1 inch water pipe @ 30¢ per foot	66.00
50 ft. air hose @ $1.00 per foot	50.00
50 ft. water hose @ 50¢ per foot	25.00
444 ft. of 12# rails at $150 per ton	136.40
3 Turn sheets at $11.00 ea	33.00
100 lb track spikes @ 25¢ per lb	25.00
Misc Supplies - nails, fittings, bolts, etc.	250.00
5 sacks charcoal @ $4.00 ea	20.00
Mine switch	25.00
800 lb carbide @ 12¢ per lb	96.00
Misc small tools - shovels, picks, vise, axes, saws, bars, wrenches, pipe wrenches hammers, blocks, chains, etc.	600.00

Assaying	75.00
Power - Gasoline & oil for hoisting and drilling	675.00
Utilities - Transportation	564.48
Accounting ($100.00 per month)	1,200.00
Unemployment compensation @ 2.7% of wages	340.20
Industrial Accident Board @ $5.60 per $100.00 plus $100.00 deposit	205.60

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

10. (a) $12,450.00

(b) Yes

11. None

William Hagman
Owner

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-2509

Date received 5-5-52

Defense Minerals Administration
RECEIVED
MAY 5 1952

William Regnier,
Box 315,
Boulder, Montana.

Name and address of applicant

Date April 11, 1952

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
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.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

GENERAL TECHNICAL DATA

1. Materials produced:

(a) Copper, lead, zinc, (uranium indication)
(b) Gold, Silver, silica

2. Treasure State Lode Mining Claim, Type - Lode Mining Claim

(a) 26 feet of shaft
(b) None
(c) None
(d) None

Shaft not flooded as yet, but indication that there will be water. No pumping problems as yet. Shaft is 4 ft. x 6 ft. x 26 ft. deep.

3. (a) 7 miles from Boulder, Montana, which is also the nearest shipping point.
(b) Amazon Unorganized Mining District
(c) Township 6 North, Range 4 West M.P.M., Section 6
(d) Jefferson County, Montana

4. (a) Property not in operation
(b) Owner

5. One summer. Cannot state when production will begin.

6. (a) Applicant has been in business of mining since 1921. Has had two years experience as mining foreman at the Mount Washington Mine in Jefferson County, Montana, during World War 2. Worked as swing shift-boss at the Comet Mine and has had many years experience in all phases of actual mining.
(b) Applicant will manage the project. Experience set out in 6 (a).

7. (a) In 1932 applicant dug a discovery shaft on the property and discovered float and indication of ore, but at that time values of the minerals discovered were so low that it wasn't practical for continuation. In 1951 applicant discovered high-grade lead ore on the property about sixty feet west of the original working described above, which indicates a practical and profitable mine could be made out of the property. Applicant started a shaft on the 14th day of May, 1951, and continued until a depth of 26 feet was reached. Quit working on this property because had to complete the obligations of applicant's lease on another mining claim, the Silver Bill.

When discovery was made in 1951, assay showed .38 in Gold; xxxx 25 oz. in Silver and 6% lead. Made a shipment of ore of one large truckload from the shaft before discontinuing operations that year. Ran into a fault about ten feet down the shaft. After sinking through the fault ran into ore of better indication and

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

16 inches at the 25 ft. level. Indicates width of vein will be about 4 ft. Cracks in wall of shaft contain highgrade lead ore. Indications of copper coming in with depth.

(b) Mine directly west, known as the Molly McGregor, has excellent shipping record of lead, silver and some zinc. Amazon Mine, Northeast of claim, was a good producer of lead ore. The same is true of the Baltimore, ½ mile southeast of applicant's claim; the Ella, adjoining applicant's claim on the south; the Bismarck and the Old Australia on the north - both large producers of lead ore a few years ago; the Von Arman located approximately ½ mile north produced $450,000 dollars worth of lead, silver and zinc a few years ago.

(c) No written reports available of named examinations and investigations except as stated as assay mentioned in 7 (a).

8. William Hagman, Box 315, Boulder, Montana. Owner.

9. None

10. None

11. Not applicable

12. None
(a) Information as to ore found under question 7(a)
(b) Inapplicable at present time
(c) Not placer

13. Distance of 7 miles to Boulder, Montana, from applicant's claim. Said Boulder, Montana, being the shipping, supply and residence point. 3 miles of this is paved highway, from that point for a distance of 3½ miles there is a graded, maintained dirt road; from that point to applicant's claim ½ mile of passable road not maintained.

14. Amazon creek open all year, containing 15 inches of water in the dryer seasons and more the other seasons. Sufficient water for mining operations during all seasons of the year.

15. For operations to date used gasoline. An electrical power line runs about 2000 ft. south of the shaft which so far hasn't been available.

16. Inapplicable

17. Tripod frame in need of remodelling to head frame; 125 ft. 5/8 inch cable in good shape; One ton mine car in good shape. Mine rails comprising 150 ft. of track in good shape; 1936 Ford Pick-up truck in good repair; 3 mine buckets for shaft in good repair; timber adequate to handle development; 120 ft.

William Hagman,
Box 315,
Boulder, Montana.

April 11, 1952

of 2 inch air pipe for drilling; Water tank for drilling; power saw for timber; Forge and blacksmith tools in good condition; One Ingersoll Stoper (Rotator); 50 ft. air hose; shaft bell. 3 turn sheets; 1 gasoline hoist, all in good condition.

10. None

William Hagman
Owner and Applicant

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

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 William Hagman
(Signature of authorized official)

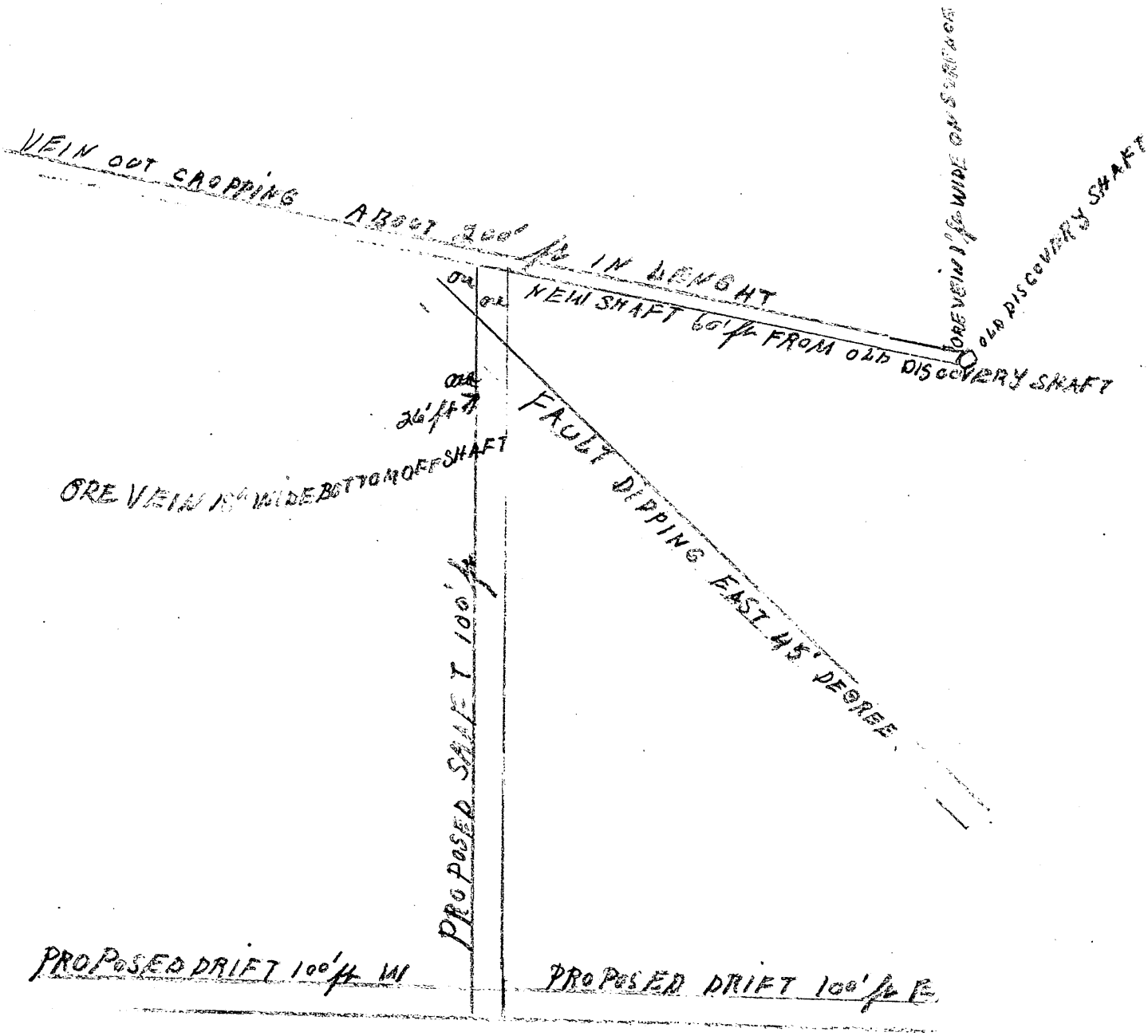
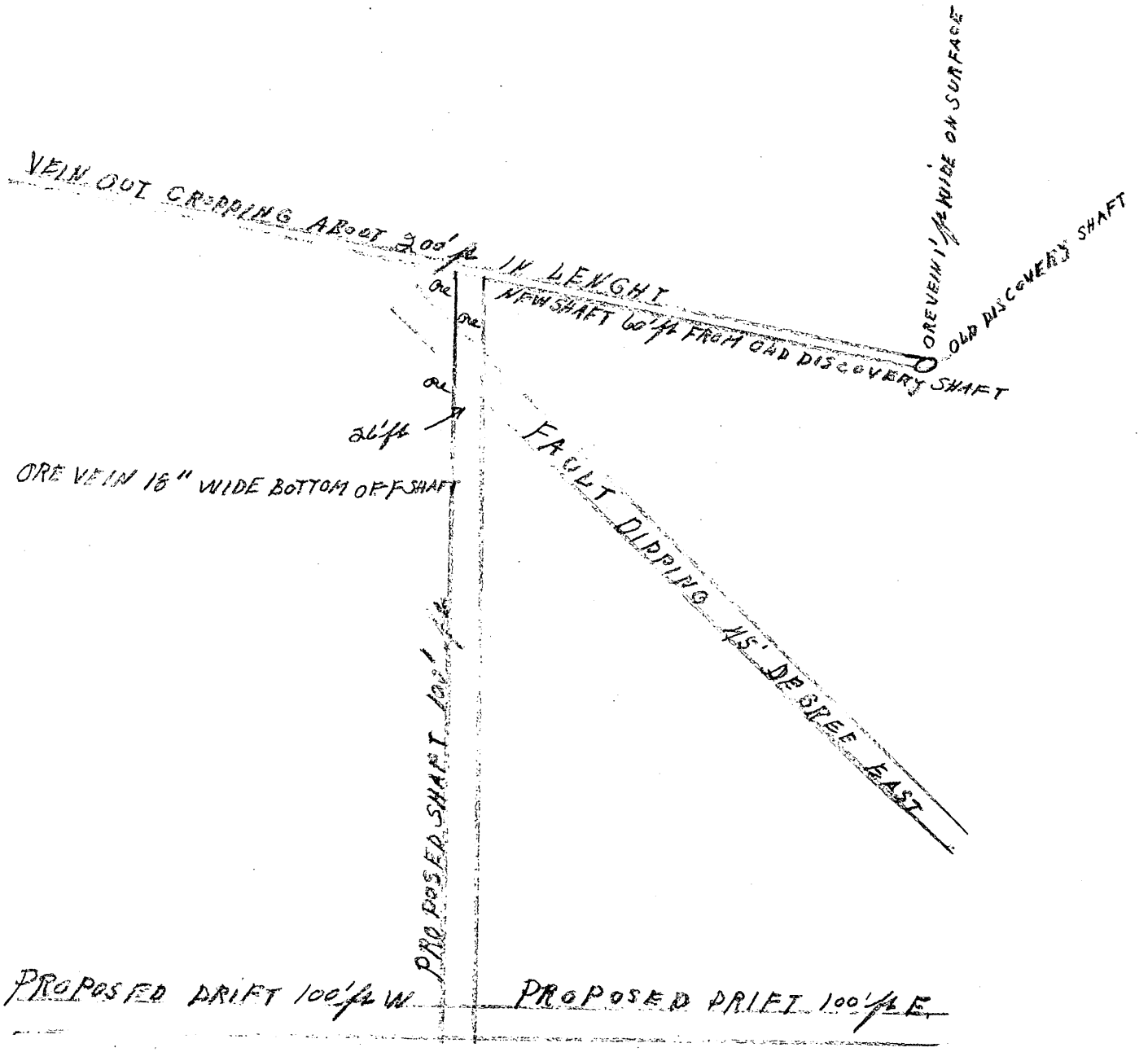
April 28, 1952
(Date)

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—63792-1

TREASURE STATE LODE MINING CLAIM T. 6N. R. 4W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