DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1185

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 13 1951
To:	Reports and Records	Date	SEP 14 1951
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INT.-DUP. SEC., WASH., D.C. 98868

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

SEP 14 1951

G.E.C.

Memorandum

Re: DMA-1185X
Buttercup Mine
Camas County, Idaho
Exploration loan $2231
Lead, zinc, silver

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $2,231 (Government's share, $1,115.50) for exploratory drifting at the Buttercup Mine, Camas County, Idaho.

The Field Team, Region II has examined the property. Their report points out that the purpose of the proposed drifting is to intersect an old level of the mine to provide access and drain part of the old workings in order to inspect them to determine if ore of shipping grade remains. The field team concludes that this drifting would be useless, as the only commercial ore in the mine was mined out during the end of the last century and that the vein was explored down dip below the commercial grade ore shoot by a 400 foot winze and by several hundred feet of drifting. This work did not prove any minable ore. The field team believes that further exploration is not warranted as the earlier effort explored the possibilities of ore extensions and they recommend that the application be denied.

The Lead-Zinc Branch concurs with the field team's recommendation.

Returned herewith are:

3 copies of field team report
2 copies of Form MF-103
1 copy of applicant's option agreement
1 vertical projection of mine
1 claim map

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

FILE COPY
SURNAME: 350

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

SEP 1 4 1951

Campbell (ETM)
McKnight
Bishop
Billings

Memorandum

Lester Brown + Philip Morris

Re: DMA-1185X
Buttercup Mine
Camas County, Idaho
Exploration loan $2231
Lead, zinc, silver

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

R. E. C.

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3 copies of field team report
2 copies of Form MF-103
1 copy of applicant's option agreement
1 vertical projection of mine
1 claim map

J.P. 9/14

L. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ABCampbell:emp G 9-11-51
Copies to: A. E. Weissenborn Region II
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA

Br. r. files
Administrators r. file
DMA docket files

FILE COPY
SURNAME: 350

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

Campbell (E TWE)
McKnight
Bishop
Pillsbury

SEP 14 1951

Re: DMA-1185X

G.C.

Messrs. Lester Brown and Phillip Morris
830 Idaho Street
Gooding, Idaho

Gentlemen:

Your application (DMA-1185X) for an exploration loan of $2,231 for drifting at the Buttercup Mine, Camas County, Idaho, has been reviewed again by the Defense Minerals Administration after a report of an examination of your property by our field staff was received.

From this report, we conclude that the earlier exploration work below the ore body which was mined from the 100 level has explored all possibilities of extensions of that ore body. There is no stoping shown on the map of these workings and no record of production to indicate that ore was found by this exploration. Therefore, the exploration work which you propose to do does not show promise of finding a significant tonnage of strategic minerals. The Defense Minerals Administration does not consider that the chances of finding such minerals are good enough to warrant the expenditure of public funds which you request. I regret, therefore, that your application must be declined.

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

Very truly yours,

Tom Lyon
Tom Lyon, Director
Supply Division

ABCampbell:emp
G 9-12-51

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
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

July 24, 1951

Through: Landon F. Strobel

Memorandum

To: Mr. Tom Lyon, Chairman, Commodity Committee

From: Field Team, Region II

Subject: Docket DMA 1185
Buttercup mine
Fairfield, Camas County, Idaho

Enclosed is a report (four copies) by Elton A. Youngberg, U.S.G.S., on the subject property, and docket material.

The examining geologist has recommended that the applicant be denied exploration aid because of the lack of a feasible target.

The Field Team concurs in this recommendation.

Elton A. Youngberg
Elton A. Youngberg
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

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

Enclosures

cc: L. F. Strobel
U.S.B.M. Spokane
U.S.B.M. Albany

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. STROBEL
Executive Secretary

AUG 1 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. [illegible]
Executive Secretary

July 19, 1951

Memorandum

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

From: Elton A. Youngberg, U.S.G.S.

Subject: Docket DMA 1185X
Buttercup mine, Camas County, Idaho

APPLICANT

The applicants for exploration aid on the Buttercup mine are Lester Brown and Phillip Morris, 830 Idaho Street, Gooding, Idaho.

RECOMMENDATION

It is recommended that the application for aid to explore the Buttercup mine be denied because of the lack of a feasible objective.

RESUME OF FIELD INVESTIGATION

Four hours were spent with the applicant investigating underground and surface exposures. The main workings were caved except for a portion of the 100 foot level. The applicant proposes to drive a 300-foot drift to intersect the 200 foot level of the mine to provide access and drain part of the old workings in order to inspect the workings to determine if ore of shipping grade remains. A small production was reported from the property in the 1886-1893.

The vein occurs in a roof pendant of Paleozoic sediments above granodiorite of the Idaho batholith. The vein is a shear in calcareous argillaceous sediments, 2-3 feet in width conforming to the dip and strike of the sediments. Some mineralization was noted along the footwall of the vein, forming small kidneys of ore 2-4 inches wide and several feet long. Old records and maps indicate that early production came from an ore shoot 40 feet long and 2 feet wide which was mined from the surface to the 100 level. This shoot apparently was the only commercial ore body in the mine. The old maps show the vein was explored down the dip below this ore shoot

dma - 1185X

a.E.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 17th Street
[illegible] 6, Washington

July 26, 1951

Through: Landon F. Strobel

Memorandum

To: Mr. Tom Lyon, Chairman, Security Committee

From: Field Team, Region II

Subject: Project [illegible]
Petroleum [illegible]
Fairfield, Camas County, Idaho

Brown, Keeter

Enclosed is a report (four copies) by Elton L. Thompson, [illegible], on the subject property, and data material.

The examining geologist has recommended that the applicant be denied exploration aid because of the lack of a feasible target.

The Field Team concurs in this recommendation.

Elton L. Thompson
For: A. G. Schneider
Executive Officer, GSA
Field Team, Region II

P. T. Vella, Chief
(A. G. Schneider)

Enclosures

cc: L. F. Strobel
[illegible]
[illegible]
[illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. STROBEL
Executive Secretary

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

No. 157 Hamert Street
Spokane 6, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LINDON F. [illegible]
Executive Secretary

July 16, 1951

Memorandum

To: [illegible] A. T. Heisenberg, Executive Officer, DMA, Field Team, Region II

From: [illegible] Elton A. Youngberg, U.S.G.S.

Subject: Project DMA 11501
Buttercup mine, Owyhee County, Idaho

APPLICANT

The applicants for exploration aid on the Buttercup mine are Lester Trum and Phillip Harris, 822 Idaho Street, Gooding, Idaho.

RECOMMENDATION

It is recommended that the application for aid to explore the Buttercup mine be denied because of the lack of a feasible objective.

STATUS OF FIELD INVESTIGATION

Four hours were spent with the applicant investigating underground and surface exposures. The main workings were dead except for a portion of the 100 foot level. The applicant proposes to drive a 500-foot drift to intercept the 500 foot level of the mine to provide access and drain part of the old workings in order to inspect the workings to determine if ore of shipping grade remains. A small production was reported from the property in the 1880-1890s.

The vein occurs in a roof pendant of Paleozoic sediments above granodiorite of the Idaho batholith. The vein is a shear in calcareous argillaceous sediments, 2-5 feet in width conforming to the dip and strike of the sediments. Some mineralization was noted along the footwall of the vein, forming small kidneys of ore 2-4 inches wide and several feet long. Old records and says indicate that early production came from an ore shoot 40 feet long and 8 feet wide which was mined from the surface to the 100 level. This shoot apparently was the only commercial ore body in the mine. The old maps show the vein was explored down the dip below this ore shoot

by a shaft 400 feet deep and by several hundred feet of drifting. No stoping is shown on the map from these workings, and there is no record of production to indicate ore was found. It is concluded that this early exploration was unsuccessful. Further exploration is not warranted as it appears early efforts explored all possibilities of ore extension of the ore body mined above the 100 level. Surface outcrops did not indicate other ore bodies existed in the immediate vicinity of the mine workings. From available information there are no indications that further exploration would be successful.

FILE COPY
SURNAME:

McKnight
Herrel

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

JUN 15 1951

Docket DMA-1185X
Lester Brown & Phillip Morris
Buttercup mine, Willow Creek
District, Idaho
Lead-Zinc
Exploration loan

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

Dear Mr. Weissenborn:

This docket is being referred to the field for information and advice as it lies very close to 2 properties in the Little Smoky District, a field examinations of which have been requested.

If the property has merit from the geologic standpoint other phases of the application should be considered and the necessary information assured.

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

B. Moon
For the Bureau of Mines

Olaf N. Rove
For the Geological Survey

ETMcKNIGHT:emp
6/13/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

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

McKnight
Mote
Herles
Moon
Roe

JUN 15 1951 Re: Docket DMA-1185X

Lester Brown and Phillip Morris
~~830 Idaho Street~~
Gooding, Idaho

Gentlemen:

Your application for a loan to explore the Buttercup mine in Camas County, Idaho, has been referred to Mr. A. E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street, Spokane 8, Washington, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKnight:emp
G 6/13/51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

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

May 24, 1951

Mr. Lester Brown
830 Idaho Street
Gooding, Idaho

Subject: DMA-1185X
Re: Exploration Loan
Buttercup Lode and
Mill-Site

My dear Mr. Brown:

Receipt is acknowledged of your application and attachments of May 1, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1185X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on May 18, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1185X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:mab
cc: Strobel-2
Files
Herres
Lyon

Form MF-103
(April 1951)

U. . DEPARTMENT OF THE INTERIC
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. _____

Date received _____

Participation _____

Lester Brown
&
Phillip Morris
830 Idaho St.
Gooding, Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $2,231.00

Mineral or metal Metal

Percentage of Government participation 50%

Location of mine Camas County, Idaho

Date of filing MF-100 _____

DMA Docket Number, if available _____

INSTRUCTIONS

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

THE APPLICANT

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

Buttercup Lode and Mill-site
(Name of company)

By _____
(Signature of authorized official)

May 1, 1951
(Date)

Partner
(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

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

1. Partnership
2. Lester Brown and Phillip Morris Gooding, Idaho
3. Inapplicable
4. (a) Lester Brown manager-partner of Brown Produce Co. since 1946 after getting out of Army.
   (b) Phillip Morris has been mining twenty years or more and has had experience working in the following mines-Baltimore Lead and Silver at Hailey, Idaho, U.S. Mine at Lark, Utah. He has also leased from the Triumph Mine at Hailey, Idaho and worked his own, the Chloride Point Mine at Ketchum, Idaho.
5. See 7
6. None
7. Attached is a copy of our Option & Supplement Agreement to buy this mine. We started working on this mine in the spring of 1950 and opened up the 100ft. level of this mine and found it to be ved and full of water. This year we decided to go further down the mountain and drive a drift into the 300ft. level, thus de-watering that much of the mine and opening it up for inspection. We want to inspect this much of the mine before puttingup any money for buying it. If we find any ore at this level we have the means of getting the money for buying it.
8. Cash on hand $1500.00
   Equipment 5100.00
   Nothing is owed on any of this equipment.
9. $1500.00 Yes
10. Attached maps will give description.
    b. Same as above.
11. Former and present name is the Buttercup Lode and Mill-site.
12. This mine is in Camas County, about 10 miles east and 8 north of Fairfield, located at the head of Buttercup Creek, which runs into Willow Cr. and it in returns flows into Magic Reservoir. It is also about 10 miles from the railroad siding and loading dock. The road into the mine from the railroad siding is partley graveled and the remainder is dirt which is maintained by the county, with the exception of the last three miles. This last we will maintain ourselves.
13. Water from the creek is available during all seasons, but no water power use is anticipated.
14. There is no buildings or structures on our claim, but we have the use of a cabin on the claim that joins ours.
15. The ore can be trucked to the railroad siding ten miles away a nd shipped by freight to Salt Lake City to be milled if necessary and then smeltered. If the ore comes up to expectations we will put a mill on the present millsite and haul the concentrated by truck to the smelters in Salt Lake.

Continuation of answers to Form MF-103

16. (a) This mine started produceing in 1886 and operated for six years or until the price of metals dropped so low they couldn't afford to operate. We are also told that the large amount of zinc mixed with the lead was a big problem to deal with, because they were penalized for any lead with more than 6% zinc in it. Following is some material we found on this mine.

Early Production of Buttercup Mine, Willow Creek District and the Ketchum Smelter. (From records of E. Daft, Hailey, Ida.

Year	Ore Dry-tons	Gold ounces	Silver ounces	Lead pounds	Zinc pounds
1886	2.07		131.1	2726	
1888	14.09		1275.1	15442	
89	74.04		5241.5	73210	
91	123.90	7.11	5535.6	113888	19913
92	361.38		23254.6	489358	
93	85.53		5001.2	111240	
TOTAL	661.01	7.11	40439.1	805,864	19913

According to our information they tried to ship the zinc one year and lost money by doing so.

(b) Gertie-Riddle, adjoining, produced some ore-don't know to much about it.
Princes Blue Ribbon, Approximately 3 miles south is in production.
Bundy Lead and Silver, several miles north, supposidely to go into production this year.

(c) none

19. Considerable high-grade zinc can be found on the dump, making us believe even stronger that we may find considerable bodies of zinc ore, that was by-passed when the old miners were looking for lead and silver.
Another thing not brought out by the above questions is tha t we aim to muck with a Slusher-bucket operated by the winch on the Army truck we have. A mucking machine would be much better but we didn't have the money to buy one and still have money left for the summers operation. Track and car will be installed later.

20. Lead & Zinc Vein

21. Were contimplating driving a drift and connecting up with the 300 ft. level, thus de-watering this level and that part of mine up to the 100 ft. level, so it can be inspected. Our proposed time in driving this drift is three months. This will be approximately 300 ft. drift.

22. Attached maps and reference material.

23. (a) 2 miners @$1.50 per hour 8 hrs. per day, 7 days per week.
(b) 1 $400.00 per month including furnishing 1950-Ford tontruck.
(c) None
(d) None
(e) None
(f) None
(g) Attached sheet
(h) Attached sheet
(i) Attached sheet

24. Attached sheet

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

Attached Sheet

23. (g) 1. H.D. 56 Crawler tractor and dozer @ $8.00 per hour--56 hrs.=$448.00
2. 1942 1½ ton army truck with winch @ $10.00 per day for 90 days=$900.
3. Compressor (Schmann 105)
Jack Hammer (Ingersol Rand)
Stoper (Thor)
50 ft. Air Hose
50 ft. Water Hose
200 ft. of 2 inch Air pipe with sleeves and unions
250 ft. of 1 inch Air pipe with sleeves and unions
150 ft. of Water pipe with sleeves and unions
200 Bits
24 ft. Stoper steel
12 ft. Jack hammer steel
Slusher Bucket
300 ft. of 5/16 inch cable
300 ft. of 5/8/inch cable
Pulleys
Various hand tools
3/4 ton mine car
Timber car
600 ft. of 16 lb. rail
Jim-crow

(h) Gas---15 gal per day for 90 days @ 28¢ gal.= $378.00
Oil---$40.00
Powder, caps and fuses= $300.00
Groceries---$405.00

(i) Engineer---4days @ $25.00 =$100.00

24. Actual operations are starting May 15 and we aim to finish by August 15. Our actual cash spent should be approximently $2231.00 as listed below.

$ 378.00	---Gas
40.00	---Oil
300.00	---Powder,caps and fuses
405.00	---Groceries
100.00	---Engineer
1008.00	---Labor for one miner
$2231.00	---Total.

19. Added information:
Regardless of whether we get the loan, we have already begun operations at the mine.
The supplimental agreement which I don't have now but can send later states; Ore can be shipped after the first payment of $5,000.00 is made.

Copy

OPTION AGREEMENT

THIS AGREEMENT, Made this 14th day of February, 1951, between the Detroit Trust Company, as Trustee under Will of Truman H. Newberry, deceased, and not in its individual corporate capacity, hereinafter referred to as party of the first part, and Lester Brown, and Phillip Morris, hereinafter referred to as parties of the second part,

WITNESSETH:

WHEREAS, the party of the first part holds, as trustee for the estate of Truman H. Newberry, a patented lode mining claim and millsite, known as the Buttercup claim, located in Camas County, State of Idaho, and

WHEREAS, the parties of the second part are desirous of going onto said mining claim and millsite for the purpose of opening up old tunnels and workings located on said claim.

NOW THEREFORE, in consideration of the parties of the second part performing the work hereinbefore referred to, the part of the first part hereby gives its consent to the parties of the second part to go upon said claim and open up any old tunnels or workings at their own expense and at their own risk.

The parties of the second part shall have possession of said premises upon the execution of this instrument, and shall have unqualified right to engage in the said operations incidental to the development and exploratory work on said claim without interference of the party of the first part, provided, however, that the party of the first part retain to itself and to anyone it may designate, the right to visit and inspect the said premises at any reasonable time.

This Agreement shall run for the period from the date of this instrument up to and including September 1, 1951.

The party of the first part grants to the parties of the second part the option to purchase said premises at any time

during the term of this agreement, for the sum of Ten Thousand and no/100 ($10,000.00) Dollars, of which Five Thousand and no/100 ($5,000.00) Dollars is to be paid at the time the parties of the second part should exercise the option to purchase said claim, the balance of Five Thousand and no/100 ($5,000.00) Dollars to be paid within one year from the payment of the first payment of Five Thousand and no/100 ($5,000.00) Dollars.

It is understood and agreed that the parties of the second part are not to remove any ores from the said premises without the written consent of the party of the first party, except samples of any ores found on said premises may be removed for the purpose of assaying.

It is further agreed that in the event of the termination of this option as herein provided, the parties of the second part, their assigns or successors, shall have the right to remove from said premises, any machinery, buildings, or equipment, and any other personal property which may be placed thereon by the parties of the second part, during the term of this option; if not so removed within thirty days after the termination of this option, all right, title and interest of the parties of the second part, in such machinery, buildings and ore equipment, shall be deemed to vest in the party of the first part; provided, however, the roads on and leading to and from the said premises are not blocked by snow or slides. In this event, the thirty days shall start after the said roads are passable to remove said equipment.

It is agreed that all mining, shafts, excavations, tunnels, construction and operations on the said premises shall be conducted in conformity with ordinary good mining practices prevailing in the mining district in which said claim is located, Camas County, State of Idaho.

This Agreement is not assignable except with the written approval of the party of the first part.

The parties of the second part or their assigns agree to hold the party of the first part or its successors, harmless against claims arising from operations under this agreement; and further agree to post and maintain two notices on said premises that the said premises are not subject to labor, mechanic, or any other liens whatever by reason of any obligation incurred by the parties of the second part or their assigns. The parties of the second part further agree to keep all employees working on said premises covered with workmen's compenaation insurance as required by the laws of the State of Idaho.

IN WITNESS WHEREOF, the said parties have hereunto set their hands and seals the day and year above written.

DETROIT TRUST COMPANY, as Trustee under the Will of Truman H. Newberry, deceased, and not in its individual corporate capacity, as Party of the First Part.

ATTEST:

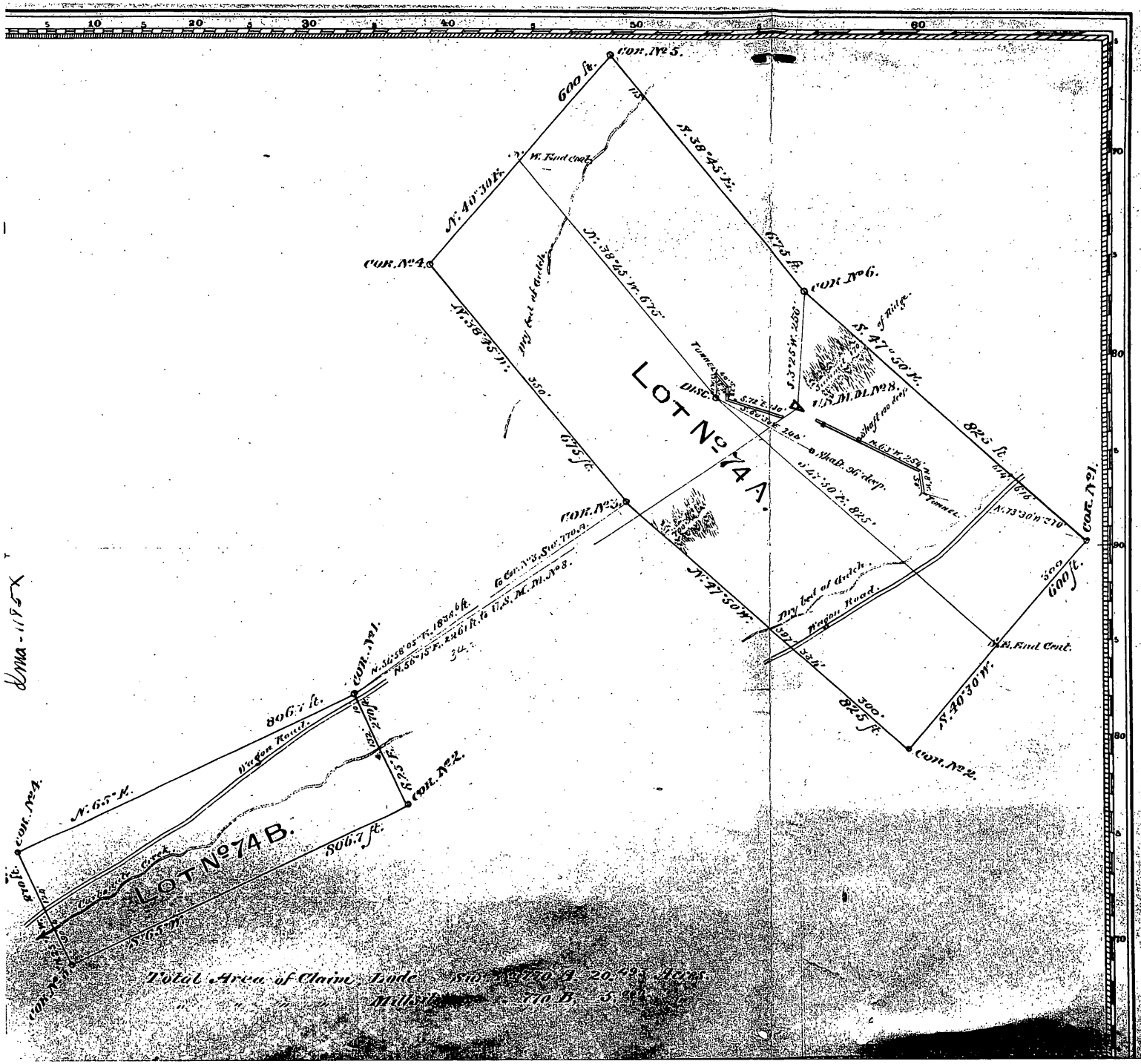
By _____ Vice President

_____ Assistant Secretary

_____ Witness

_____ Witness

_____ Parties of the Second Part.



Claim Located Lode and Millsite, May 24, 1889.

Mineral Survey No 770 A & B.

Lot No 74 A & B.

Bailey Land District

PLAT

OF THE CLAIM OF

T. H. Newberry and R. T. Gibbons.

KNOWN AS THE

BUTTERCUP LODE

AND MILL-SITE.

IN MINERAL HILL MINING DISTRICT,

ALTURAS COUNTY, IDAHO.

Containing an Area of { Lode 20.493 / Mill-site 5.000 } Acres.

Scale of 1" = 200 Feet to the inch.

Variation 19°30' East.

SURVEYED June 18-19, 1889, BY

Frank C. Mandell,

U.S. Deputy Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of T. H. Newberry and R. T. Gibbons, known as the "BUTTERCUP" LODE AND MILLSITE,

from which this plat has been made under my direction, have been examined and approved, and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimants or their grantors, and that said improvements consist of two tunnels aggregating 502 lineal feet, a shaft 100 feet deep and a shaft 96 ft deep, as appears by the report of the deputy surveyor and the testimony of two disinterested witnesses, that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office, Boise City, Idaho Territory, September 4, 1889.

Joseph L. Strauahn
U.S. Surveyor General for Idaho.

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

SEP 14 1951

Q.E.C.

Memorandum

Re: DMA-1185X
Buttercup Mine
Camas County, Idaho
Exploration loan $2231
Lead, zinc, silver

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $2,231 (Government's share, $1,115.50) for exploratory drifting at the Buttercup Mine, Camas County, Idaho.

The Field Team, Region II has examined the property. Their report points out that the purpose of the proposed drifting is to intersect an old level of the mine to provide access and drain part of the old workings in order to inspect them to determine if ore of shipping grade remains. The field team concludes that this drifting would be useless, as the only commercial ore in the mine was mined out during the end of the last century and that the vein was explored down dip below the commercial grade ore shoot by a 400 foot winze and by several hundred feet of drifting. This work did not prove any minable ore. The field team believes that further exploration is not warranted as the earlier effort explored the possibilities of ore extensions and they recommend that the application be denied.

The Lead-Zinc Branch concurs with the field team's recommendation.

Returned herewith are:

3 copies of field team report
2 copies of Form MF-103
1 copy of applicant's option agreement
1 vertical projection of mine
1 claim map

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME: 350

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

SEP 14 1951

Campbell (ETM)
McKnight
Bishop
Billings

Memorandum

Re: DMA-1185X
Buttercup Mine
Camas County, Idaho
Exploration loan $2231
Lead, zinc, silver

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

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Returned herewith are:

3 copies of field team report
2 copies of Form MF-103
1 copy of applicant's option agreement
1 vertical projection of mine
1 claim map

J.F. 9/14

A. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ABCampbell:emp G 9-11-51
Copies to: A. E. Weissenborn Region II
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA

Br. r. files
Administrators r. file
DMA docket files

FILE COPY
SURNAME: 350

Campbell (& TWL)
McKnight
Bishop
Chittenden

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

SEP 14 1951

Re: DMA-1185X

G.E.C.

Messrs. Lester Brown and Phillip Morris
830 Idaho Street
Gooding, Idaho

Gentlemen:

Your application (DMA-1185X) for an exploration loan of $2,231 for drifting at the Buttercup Mine, Camas County, Idaho, has been reviewed again by the Defense Minerals Administration after a report of an examination of your property by our field staff was received.

From this report, we conclude that the earlier exploration work below the ore body which was mined from the 100 level has explored all possibilities of extensions of that ore body. There is no stoping shown on the map of these workings and no record of production to indicate that ore was found by this exploration. Therefore, the exploration work which you propose to do does not show promise of finding a significant tonnage of strategic minerals. The Defense Minerals Administration does not consider that the chances of finding such minerals are good enough to warrant the expenditure of public funds which you request. I regret, therefore, that your application must be declined.

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

Very truly yours,

Tom Lyon
Tom Lyon, Director
Supply Division

JF 9/14

ABCampbell:emp
G 9-12-51

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
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

July 24, 1951

Through: Landon F. Strobel

Memorandum

To: Mr. Tom Lyon, Chairman, Commodity Committee

From: Field Team, Region II

Subject: Docket DMA 1185
Buttercup mine
Fairfield, Camas County, Idaho

Enclosed is a report (four copies) by Elton A. Youngberg, U.S.G.S., on the subject property, and docket material.

The examining geologist has recommended that the applicant be denied exploration aid because of the lack of a feasible target.

The Field Team concurs in this recommendation.

Elton A. Youngberg
Elton A. Youngberg
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

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

Enclosures

cc: L. F. Strobel
U.S.B.M. Spokane
U.S.B.M. Albany

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
L. F. STROBEL
Executive Secretary

AUG 1 1951

5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1951
LANDON F. [illegible]
Executive Secretary

July 19, 1951

Memorandum

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

From: Elton A. Youngberg, U.S.G.S.

Subject: Docket DMA 1185X
Buttercup mine, Camas County, Idaho

APPLICANT

The applicants for exploration aid on the Buttercup mine are Lester Brown and Phillip Morris, 830 Idaho Street, Gooding, Idaho.

RECOMMENDATION

It is recommended that the application for aid to explore the Buttercup mine be denied because of the lack of a feasible objective.

RESUME OF FIELD INVESTIGATION

Four hours were spent with the applicant investigating underground and surface exposures. The main workings were caved except for a portion of the 100 foot level. The applicant proposes to drive a 300-foot drift to intersect the 200 foot level of the mine to provide access and drain part of the old workings in order to inspect the workings to determine if ore of shipping grade remains. A small production was reported from the property in the 1886-1893.

The vein occurs in a roof pendant of Paleozoic sediments above granodiorite of the Idaho batholith. The vein is a shear in calcareous argillaceous sediments, 2-3 feet in width conforming to the dip and strike of the sediments. Some mineralization was noted along the footwall of the vein, forming small kidneys of ore 2-4 inches wide and several feet long. Old records and maps indicate that early production came from an ore shoot 40 feet long and 2 feet wide which was mined from the surface to the 100 level. This shoot apparently was the only commercial ore body in the mine. The old maps show the vein was explored down the dip below this ore shoot

by a winze 400 feet deep and by several hundred feet of drifting. No stoping is shown on the map from these workings, and there is no record of production to indicate ore was found. It is concluded that this early exploration was unsuccessful. Further exploration is not warranted as it appears early efforts explored all possibilities of ore extensions of the ore body mined above the 100 level. Surface outcrops did not indicate other ore bodies existed in the immediate vicinity of the mine workings. From available information there are no indications that further exploration would be successful.

dma - 1185X

A.E.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible] 107 [illegible] Street
[illegible] 2, [illegible]

July 24, 1951

[illegible]

[illegible]

[illegible], [illegible], [illegible] [illegible]

[illegible]

[illegible]
[illegible]
[illegible], [illegible] County, Idaho

[illegible] is a report from [illegible] to time [illegible] on the [illegible] property, [illegible] material.

[illegible] that the [illegible] to [illegible] information [illegible] of [illegible] material [illegible].

[illegible] information [illegible].

[illegible]
[illegible]
[illegible] Floor,
[illegible], Oregon

[illegible]

[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

No. 157 Ward Street
Pocatello, Idaho

July 18, 1961

Memorandum

To: [illegible] Executive Officer, [illegible], Field Team, Region II

From: [illegible], [illegible]

Subject: Buttercup Mine
Buttercup Mine, Lemhi County, Idaho

[illegible]

The applicants for exploration aid on the Buttercup Mine are [illegible] and Phillip Morris, [illegible] Idaho Street, Gooding, Idaho.

[illegible]

It is recommended that the application for aid to explore the Buttercup Mine be denied because of the lack of a feasible objective.

[illegible]

There are no [illegible] given the [illegible] and surface exposures. The main workings are [illegible] at a depth of [illegible] feet level. The applicants propose to drive a [illegible] adit to intersect the [illegible] foot level of the mine to provide [illegible] drain part of the old workings in order to permit the [illegible] to determine if ore of shipping grade remains. A small production was recorded from the property in the [illegible].

The vein occurs in a roof pendant of [illegible] in a [illegible] area [illegible]. The vein is a shear in [illegible] areas and [illegible] [illegible] dipping to the dip and strike of the [illegible]. Some [illegible] has been noted along the footwall of the vein. [illegible] of ore has been [illegible] and several [illegible] indicate that a [illegible] production came from an ore shoot [illegible] the [illegible] level. In [illegible] the only commercial ore body in the mine. [illegible] was [illegible] from the [illegible] below this ore shoot

[illegible] the [illegible] is no [illegible] [illegible] [illegible]

FILE COPY
SURNAME:

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

McKnight
Herred

JUN 15 1951

Docket DMA-1185X
Lester Brown & Phillip Morris
Buttercup mine, Willow Creek
District, Idaho
Lead-Zinc
Exploration loan

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

Dear Mr. Weissenborn:

This docket is being referred to the field for information and advice as it lies very close to 2 properties in the Little Smoky District, a field examinations of which have been requested.

If the property has merit from the geologic standpoint other phases of the application should be considered and the necessary information assured.

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

J. B. Moon
For the Bureau of Mines

Olaf N. Rove
For the Geological Survey

ETMcKNIGHT:emp
6/13/51
Copies to: Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

McKnight
Hughes
Wagon
Roe

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

JUN 15 1951

Re: Docket DMA-1185X

Lester Brown and Phillip Morris
~~630~~ Idaho Street
Gooding, Idaho

Gentlemen:

Your application for a loan to explore the Buttercup mine in Camas County, Idaho, has been referred to Mr. A. E. Weissenborn, Executive Officer of the Field Team, South 157 Howard Street, Spokane 8, Washington, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

ETMcKnight:emp
G 6/13/51
Copies to: A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

FILE COPY
SURNAME:

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

May 24, 1951

Mr. Lester Brown
830 Idaho Street
Gooding, Idaho

Subject: DMA-1185X
Re: Exploration Loan
Buttercup Lode and
Mill-Site

My dear Mr. Brown:

Receipt is acknowledged of your application and attachments of May 1, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1185X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on May 18, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1185X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:mab
cc: Strobel-2
Files
Herres
Lyon

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERI

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-1185 X

Date received 5/17/51

Participation

Lester Brown
Phillip Morris
830 Idaho St.
Gooding, Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $2,231.00

Mineral or metal Metal

Percentage of Government participation 50%

Location of mine Camas County, Idaho

Date of filing MF-100

DMA Docket Number, if available dma-1185 X

INSTRUCTIONS

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

THE APPLICANT

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

Buttercup Lode and Mill-site
(Name of company)

By _____
(Signature of authorized official)

May 1, 1951
(Date)

Partner
(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

Brown Produce Company

"Best Over All"

PHONES: 248 - L.D. 1
P. O. Box 845

FRUITS & VEGETABLES

GOODING, IDAHO

1. Partnership
2. Lester Brown and Phillip Morris Gooding, Idaho
3. Impplicable
4. (a) Lester Brown manager-partner of Brown Produce Co. since 1946 after getting out of Army.
   (b) Phillip Morris has been mining twenty years or more and has had experience working in the following mines--Baltimore Lead and Silver at Hailey, Idaho, U.S. Mine at Park, Utah. He has al so leased from the Triumph Mine at Hailey, Idaho and worked his own, the Chloride Point Mine at Ketchum, Idaho.
5. See 7
6. None
7. Attached is a copy of our Option & Supplement Agreement to buy this mine. We started working on this mine in the spring of 1950 and opened up the 100ft. level of this mine and found it to be caved and full of water. This year we decided to go further down the mountain and drive a drift into the 300ft. level, thus de-watering that much of the mine and opening it up for inspection. We want to insp ect this much of the mine before putting up any money for buying it. If we find any ore at this level we have the means of getting the money for buying it.
8. Cash on hand-----$1500.00
   Equipment---------$5100.00
   Nothing is owed on any of this equipment.
9. $1500.00 Yes
10. Attached maps will give description.
    (b) Same as above.
11. Former and present name is the Buttercup Lode and Mill-site.
12. This mine is in Camas County, about 10 miles east and8 north of Fairfield, located at the head of Buttercup Creek, which runs into Willow Cr. and it in returns flows into Magic Reservoir. It is also about 10 miles from the railroad siding and loading dock. The road into the mine from the railroad siding is partley gravelled and the remainder is dirt which is maintained by the county, with the exception of the last three miles. This last we will maintain ourselves.
13. Water from the creek is available during all seasons, but no water power use is anticipated.
14. There is no buildings or structures on our claim, but we have the use of a cabin on the claim that joins ours.
15. The ore can be trucked to the railroad siding ten miles away and shipped by freight to Salt Lake City to be milled if necessary and then smeltered. If the ore comes up to expectations we will put a mill on the present millsite and haul the concentrated by truck to the smelters in Salt Lake.

Brown Produce Company

"Best Over All"

PHONES: 248 - L.D. 1
P. O. Box 845

FRUITS & VEGETABLES

GOODING, IDAHO

Continuation of answers to form MF-103

16. (a) This mine started producing in 1886 anddoperated for six years or until the price of metals dropped so low they couldn't afford to operate. We are also told that the large amount of zinc mixed with the lead was a big problem to deal with, because they were penalized for any lead with more than 6% zinc in it. Following is some material we found on this mine.

Early Production of Buttercup Mine, Willow Creek District and the Hotchkum Smelter. (From records of E. Daft, Hailey, Ida.)

Year	Ore dry-tons	Gold ounces	Silver ounces	Lead pounds	Zinc pounds
1886	5.07		151.1	9715	
1888	14.09		1275.1	15442	
1889	74.04		5241.5	73210	
1891	183.90	7.11	5535.6	113808	19913
1892	361.38		23854.6	489358	
1893	85.53		5001.2	111340	
TOTAL	661.01	7.11	40459.1	805,854	19913

According to our information they tried to ship the zinc one year and lost money by doing so.

(b) Gertie-Biddle, adjoining, produced some ore--don't know too much about it.

Princes Blue Ribbon, approximately 3 miles south is in production.

Dundy Lead and Silver, several miles north, supposedly to go into production this year.

(c) None

19. Considerable high-grade zinc can be found on the dump, making us believe even stronger that we may find considerable bodies of zinc ore, that was by-passed when the old miners were looking for lead and silver.

Another thing not brought out by the above questions is that we aim to muck with a slusher-bucket operated by the winch on the Army truck we have. A mucking machine would be much better but we didn't have the money to buy one and still have money left for the summers operation. Track and car will be installed later.

20. Lead & Zinc Vein

21. We are contemplating driving a drift and connecting up with the 300 ft. level, thus de-watering this level and that part of mine up to the 100 ft. level, so it can be inspected. Our proposed time in driving this drift is three months. This will be approximately 300 ft. drift.

22. Attached maps and reference material.

23. (a) 2 miners @ $1.50 per hour 8 hrs. per day, 7 days per week.
(b) 1 $400.00 per month including furnishing 1950 ½ ton-truck.
(c) None
(d) None
(e) None
(f) None
(g) Attached sheet
(h) Attached sheet
(i) Attached sheet

24. Attached Sheet.

Brown Produce Company

"Best Over All"

PHONES: 248 - L.D. 1
P. O. Box 845

FRUITS & VEGETABLES

GOODING, IDAHO

Attached Sheet

23/ (g) 1. H.D. 56 Crawler tractor and dozer @ $8.00 per hour--56 hrs.=$448.00
2. 1942 1½ ton Army truck with winch @ $10.00 per day for 90 days=$900.00
3. Compressor (Schramm 105)
4. Jack Hammer (Ingersol Rand)
Stoper (Ingr)
50 ft. Air Hose
50 ft. Water hose
200 ft. of 2 inch Air pipe with sleeves and unions
250 ft. of 1 inch air pipe with sleeves and unions
150 ft. of Water pipe with sleeves and unions
200 Bits
24 ft. Stoper steel
12 ft. Jack hammer steel
Slusher Bucket
300 ft. of 5/16 inch cable
300 ft. of 5/8 inch cable
Pulles
Handing hand tools
3/4 ton mine car
Timber car
600 ft. of 16 lb. rail
Jim-crow

(h) Gas---15 gal per day [illegible] 90 days @ 28¢ gal.= $378.00
Oil---$40.00
Powder, caps and fuses $300.00
Groceries---$405.00

(i) Engineer---4 days @ $25.00---$100.00

24. Actual operations are starting May 15 and we aim to finish by August 15. Our actual cash spent should be approximently $3951.00 as listed below.

$ 378.00---Gas
40.00---Oil
300.00---Powder, caps and fuses
405.00---Groceries
100.00---Engineer
1000.00---Labor for one miner
$3951.00---Total.

19. Added information:
Regardless of whether we get the loan, we have already begun operations at the mine.
The supplimental agreement which I don't have now but can send later states; Ore can be shipped after the first payment of $5,000.00 is made.

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-1185X

Date received 5/17/51

Participation

Lester Brown
Phillip Morris
830 Idaho St.
Gooding, Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $2,231.00

Mineral or metal Metal

Percentage of Government participation 50%

Location of mine Camas County, Idaho
(Buttercup mine, Willow Creek district)

Date of filing MF-100

DMA Docket Number, if available Dma-1185X

INSTRUCTIONS

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

THE APPLICANT

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

Buttercup Lode and Mill-site
(Name of company)

By _____
(Signature of authorized official)

May 1, 1951
(Date)

Partner
(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

Brown Produce Company

"Best Over All"

PHONES: 248 - L.D. 1
P. O. Box 845

FRUITS & VEGETABLES

GOODING, IDAHO

1. Partnership
2. Lester Brown and Phillip Morris Gooding, Idaho
3. Inapplicable
4. (a) Lester Brown manager-partner of Brown Produce Co. since 1946 after getting out of Army.
   (b) Phillip Morris has been mining twenty years or more and has had experience working in the following mines-Baltimore Lead and Silver at Hailey, Idaho, U.S. Mine at Lark, Utah. He has also leased from the Triumph Mine at Hailey, Idaho and worked his own, the Chloride Point Mine at Ketchum, Idaho.
5. See 7
6. None
7. Attached is a copy of our Option & Supplement Agreement to buy this mine. We started working on this mine in the spring of 1950 and opened up the 100ft. level of this mine and found it to be ca ved and full of water. This year we decided to go further down the mountain and drive a drift into the 300ft. level, thus de-watering that much of the mine and opening it up for inspection. We want to inspect this much of the mine before puttingup any money for buying it. If we find any ore at this level we have the means of getting the money for buying it.
8. Cash on hand $1500.00
   Equipment 5100.00
   Nothing is owed on any of this equipment.
9. $1500.00 Yes
10. Attached maps will give description.
    b. Same as above.
11. Former and present name is the Buttercup Lode and Mill-site.
12. This mine is in Camas County,about 10 miles east and 8 north of Fairfield, located at the head of Buttercup Creek, which runs into Willow Cr. and it in returns flows into Magic Reservoir. It is also about 10 miles from the railroad siding and loading dock. The road into the mine from the railroad siding is partley graveled and the remainder is dirt which is maintained by the county, with the exception of the last three miles. This last we will maintain ourselves.
13. Water from the creek is available during all seasons, but no water power use is anticipated.
14. There is no buildings or structurss on our claim, but we have the use of a cabin on the claim that joins ours.
15. The ore can be trucked to the railroad siding ten miles away a nd shipped by freight to Salt Lake City to be milled if necessary and then smeltered. If the ore comes up to expectations we will put a mill on the present millsite and haul the concentrated by truck to the smelters in Salt Lake.

Continuation of answers to form MF-103

16. (a) This mine started produceing in 1886 and operated for six years or until the price of metals dropped so low they couldn't afford to operate. We are also told that the large amount of zinc mixed with the lead was a big problem to deal with, because they were penalized for any lead with more than 6% zinc in it. Following is some material we found on this mine.

Early Production of Buttercup Mine, Willow Creek District and the Ketchum Smelter. (From records of E. Daft, Hailey, Ida.

Year	Ore Dry-tons	Gold ounces	Silver ounces	Lead pounds	Zinc pounds
1886	2.07		131.1	2726	
1888	14.09		1275.1	15442	
89	74.04		5241.5	73210	
91	123.90	7.11	5535.6	113888	19913
92	361.38		23254.6	489358	
93	85.53		5001.2	111240	
TOTAL	661.01	7.11	40439.1	805,864	19913

According to our information they tried to ship the zinc one year and lost money by doing so.

(b) Gertie-Riddle, adjoining, produced some ore-don't know to much about it.
Princes Blue Ribbon, Approximately 3 miles south is in production.
Bundy Lead and Silver, several miles north, supposidely to go into production this year.

(c) none

19. Considerable high-grade zinc can be found on the dump, making us believe even stronger that we may find considerable bodies of zinc ore, that was by-passed when the old miners were looking for lead and silver.
Another thing not brought out by the above questions is tha t we aim to muck with a Slusher-bucket operated by the winch on the Army truck we have. A mucking machine would be much better but we didn't have the money to buy one and still have money left for the summers operation. Track and car will be installed later.

20. Lead & Zinc Vein

21. Were contimplating driving a drift and connecting up with the 300 ft. level, thus de-watering this level and that part of mine up to the 100 ft. level, so it can be inspected. Our proposed time in driving this drift is three months. This will be approximately 300 ft. drift.

22. Attached maps and reference material.

23. (a) 2 miners @$1.50 per hour 8 hrs. per day, 7 days per week.
(b) 1 $400.00 per month including furnishing 1950-1½ ton truck.
(c) None
(d) None
(e) None
(f) None
(g) #### Attached sheet
(h) Attached sheet
(i) Attached sheet

24. Attached sheet

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

Attached Sheet

23/ (g) 1. H.D. 56 Crawler tractor and dozer @ $8.00 per hour--56 hrs.=$448.00
2. 1942 1½ ton Army truck with winch @ $1o.00 per day for 90 days=$900.00
3. Compressor (Schramm 105)
4. Jack Hammer (Ingersol Rand)
Stoper (Thor)
50 ft. Air Hose
50 ft. Water hose
200 ft. of 2 inch Air pipe with sleeves and unions
250 ft. of 1 inch air pipe with sleeves and unions
150 ft. of Water pipe with sleeves and unions
200 Bits
24 ft. Stoper steel
12 ft. Jack hammer steel
Slusher Bucket
300 ft. of 5/16 inch cable
300 ft. of 5/8 inch cable
Pulles
Various hand tools
3/4 ton mine car
Timber car
600 ft. of 16 lb. rail
Jim-crow

(h) Gas---15 gal per day for 90 days @ 28¢ gal.= $378.00
Oil---$40;00
Powder, caps and fuses=$300.00
Groceries---$405.00

(i) Engineer---4 days @ $25.00-----$100.00

24. Actual operations are starting May 15 and we aim to finish by August 15. Our actual cash spemt should be approximently $2231.00 as listed below.

$ 378.00	Gas
40.00	Oil
300.00	Powder, caps and fuses
405.00	Groceries
100.00	Engineer
1008.00	Labor for one miner
$2231.00	Total.

19. Added information:
Regardless of whether we get the loan, we have already begun operations at the mine.
The supplimental agreement which I don't have now but can send later states; Ore can be shipped after the first payment of $5,000.00 is made.

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 1185

Date received

Participation

Lester Brown
Phillip Morris
830 Idaho St.
Gooding, Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $2,231.00

Mineral or metal Metal

Percentage of Government participation 50%

Location of mine Camas County, Idaho

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

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

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.

Buttercup Lode and Mill-site
(Name of company)

By _____
(Signature of authorized official)

May 1, 1951
(Date)

Partner
(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

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

1. Partnership
2. Lester Brown and Phillip Morris Gooding, Idaho
3. Inapplicable
4. (a) Lester Brown manager-partner of Brown Produce Co. since 1946 after getting out of Army.
   (b) Phillip Morris has been mining twenty years or more and has had experience working in the following mines--Baltimore Lead and Silver at Hailey, Idaho, U.S. Mine at Lark, Utah. He has al so leased from the Triumph Mine at Hailey, Idaho and worked his own, the Chloride Point Mine at Ketchum, Idaho.
5. See 7
6. None
7. Attached is a copy of our Option & Supplement Agreement to buy this mine. We started working on this mine in the spring of 1950 and opened up the 100ft. level of this mine and found it to be caved and full of water. This year we decided to go further down the mountain and drive a drift into the 300ft. level, thus de-watering that much of the mine and opening it up for inspection. We want to insp ect this much of the mine before putting up any money for buying it. If we find any ore at this level we have the means of getting the money for buying it.
8. Cash on hand-----$1500.00
   Equipment--------$5100.00
   Nothing is owed on any of this equipment.
9. $1500.00 Yes
10. Attached maps will give description.
    (b) Same as above.
11. Former and present name is the Buttercup Lode and Mill-site.
12. This mine is in Camas County, about 10 miles east and 8 north of Fairfield, located at the head of Buttercup Creek, which runs into Willow Cr. and it in returns flows into Magic Reservoir. It is also about 10 miles from the railroad siding and loading dock. The road into the mine from the railroad siding is partley graveled and the remainder is dirt which is maintained by the county, with the exception of the last three miles. This last we will maintain ourselves.
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14. There is no buildings or structures on our claim, but we have the ~~use~~use of a cabin on the claim that joins ours.
15. The ore can be trucked to the railroad siding ten miles away and shipped by freight to Salt Lake City to be milled if nesessary an d then smeltered. If the ore comes up to expectations we w ill put a mill on the present millsite and haul the concentrated by truck to the smelters in Salt Lake.

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

REFERRED TO: DATE 5/.8

1. Shaul
2.
3.
4.

FOR:

- ---------- Action
- ---------- Approval
- ---------- Comment
- ---------- Conference
- ---------- Consideration
- ---------- Filing
- ---------- Instructions
- ---------- Investigation
- ---------- Initials
- ---------- Mailing
- ---------- Previous correspondence
- ---------- Recommendation
- ---------- Record of ----------
- ---------- Referring to ----------
- ---------- Reply for signature of ----------
- ---------- Rewriting
- ---------- Signature
- ---------- Suggestions
- ---------- Your information

REMARKS: File

Check (X) before the items needing attention.

Strobel OK
Initials of sender.

GPO 16—63815-1

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

Continuation of answers to form MF-103

16. (a) This mine started producing in 1886 amddoperated for six years or until the price of metals dropped so low they couldn't afford to operate. We are also told that the large amount of zinc mixed with the lead was a big problem to deal with, because they were penalized for any lead with more than 6% zinc in it. Following is some material we found on this mine.
Early Prodiction of Buttercup Mine, Willow Creek District and the Ketchum Smelter. (From records of E. Daft, Haileyy Ida.)

Year	Ore	Gold	Silver	Lead	Zinc
	Dry-tons	Ounces	Ounces	Pounds	Pounds
1886	2.07		131.1	2726	
1888	14.09		1275.1	15442	
1889	74.04		5241.5	73210	
1891	123.90	7.11	5535.6	113888	19913
1892	361.38		23254.6	489358	
1893	85.53		5001.2	111240	
TOTAL	661.01	7.11	40439.1	805,864	19913

According to our information they tried to ship the zind one year and lost money by doing so.

(b) Gertie-Riddle, adjoining, prodiced some ore--don't know too muck about it.
Princes Blue Ribbon, approximately 3 miles south is in production.
Bundy Lead and Silver, several miles north, supposidely to go into production this year.

(c) None

19. Considerable high-grade zinc can be found on the dump, making us believe even stronger that we may find considerable bodies of zinc ore, that was by-passed when the old miners were looking for lead and silver.
Another thing not brought out by the above questions is that we aim to muck with a slusher-bucket operated by the winch on the Army truck we have. A mucking machine would be muck better but we didn't have the money to buy one and still have money left for the summers operation. Track and car will be installed later.

20. Lead & Zinc Vein

21. Were contimplating driving a drift and connecting up with the 300 ft. level, thus de-watering this level and that part of mine up to the 100 ft. level, so it can be inspected. Our proposed time in driving this drift is three months. This will be approximately 300 ft. drift.

22. Attached maps and reference material.

23. (a) 2 miners @ $1.50 per hour 8 hrs. per day, 7 days per week.
(b) 1 $400.00 per month including furnishing 1950 ½ ton-truck.
(c) None
(d) None
(e) None
(f) None
(g) Attached sheet
(h) Attached sheet
(i) Attached sheet

24. Attached Sheet.

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

Attached Sheet

23. (g) 1. H.D. 56 Crawler tractor and dozer @ $8.00 per hour--56 hrs.=$448.00
2. 1942 1½ ton army truck with winch @ $10.00 per day for 90 days=$900.
3. Compressor (Schramm 105)
Jack Hammer (Ingersol Rand)
Stoper (Thor)
50 ft. Air Hose
50 ft. Water Hose
200 ft. of 2 inch Air pipe with sleeves and unions
250 ft. of 1 inch Air pipe with sleeves and unions
150 ft. of Water pipe with sleeves and unions
200 Bits
24 ft. Stoper steel
12 ft. Jack hammer steel
Slusher Bucket
300 ft. of 5/16 inch cable
300 ft. of 5/8/inch cable
Pulleys
Various hand tools
3/4 ton mine car
Timber car
600 ft. of 16 lb. rail
Jim-crow

(h) Gas---15 gal per day for 90 days @ 28¢ gal.= $378.00
Oil---$40.00
Powder, caps and fuses= $300.00
Groceries---$405.00

(i) Engineer---4days @ $25.00 =$100.00

24. Actual operations are starting May 15 and we aim to finish by August 15. Our actual cash spent should be approximently $2231.00 as listed below.

$ 378.00	Gas
40.00	Oil
300.00	Powder, daps and fuses
405.00	Groceries
100.00	Engineer
1008.00	Labor for one miner.
$2231.00	Total:

19. Added information;
Regardless of whether we get the loan, we have already begun operations at the mine.
The supplamental agreement which I don't have now but can send later states; Ore can be shipped after the first payment of $5,000.00 is made

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. .....

Date received .....

Participation .....

Lester Brown
&
Phillip Morris
830 Idaho St.
Gooding, Idaho

Name and address of applicant

Date May 1, 1951

FILL IN THIS BLOCK

Date of application May 1, 1951

Estimated cost $2,231.00

Mineral or metal Metal

Percentage of Government participation 50%

Location of mine Camas County, Idaho

Date of filing MF-100 .....

DMA Docket Number, if available .....

INSTRUCTIONS

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

THE APPLICANT

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

Buttercup Lode and Mill-site
(Name of company)

By _____
(Signature of authorized official)

May 1, 1951
(Date)

Partner
(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

Brown Produce Company

"Best Over All"

FRUITS & VEGETABLES

PHONES: 248 - L.D. 1
P. O. Box 845

GOODING, IDAHO

1. Partnership
2. Lester Brown and Phillip Morris Gooding, Idaho
3. Inapplicable
4. (a) Lester Brown manager-partner of Brown Produce Co. since 1946 after getting out of Army.
   (b) Phillip Morris has been mining twenty years or more and has had experience working in the following mines-Baltimore Lead and Silver at Hailey, Idaho, U.S. Mine at Park, Utah. He has also leased from the Triumph Mine at Hailey, Idaho and worked his own, the Chloride Point Mine at Ketchum, Idaho.
5. See 7
6. None
7. Attached is a copy of our Option & Supplement Agreement to buy this mine. We started working on this mine in the spring of 1950 and opened up the 100ft. level of this mine and found it to be caved and full of water. This year we decided to go further down the mountain and drive a drift into the 300ft. level, thus de-watering that much of the mine and opening it up for inspection. We want to inspect this much of the mine before puttinguy any money for buying it. If we find any ore at this level we have the means of getting the money for buying it.
8. Cash on hand $1500.00
   Equipment 5100.00
   Nothing is owed on any of this equipment.
9. $1500.00 Yes
10. Attached maps will give description.
    b. Same as above.
11. Former and present name is the Buttercup Lode and Mill-site.
12. This mine is in Camas County, about 10 miles east and 6 north of Fairfield, located at the head of Buttercup Creek, which runs into Willow Cr. and it in returns flows into Magic Reservoir. It is also about 10 miles from the railroad siding and loading dock. The road into the mine from the railroad siding is partloy graveled and the remainder is dirt which is maintained by the county, with the exception of the last three miles. This last we will maintain ourselves.
13. Water from the creek is available during all seasons, but no water power use is anticipated.
14. There is no buildings or structures on our claim, but we have the use of a cabin on the claim that joins ours.
15. The ore can be trucked to the railroad siding ten miles away and shipped by freight to Salt Lake City to be milled if necessary and then smeltered. If the ore comes up to expectations we will put a mill on the present millsite and haul the concentrated by truck to the smelters in Salt Lake.

16. (a) This mine started producing in 1886 and operated for six years or until the price of metals dropped so low they couldn't afford to operate. We are also told that the large amount of zinc mixed with the lead was a big problem to deal with, because they were penalized for any lead with more than 6% zinc in it. Following is some material we found on this mine.

Early Production of Buttercup Mine, Willow Creek District and the Ketchum Smelter. (From records of E. Daft, Hailey, Ida.

Year	Ore Dry-tons	Gold ounces	Silver ounces	Lead pounds	Zinc pounds
1886	2.07		131.1	2726	
1888	14.09		1275.1	15442	
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Princes Blue Ribbon, Approximately 3 miles south is in production.
Sundy Lead and Silver, several miles north, supposidely to go into production this year.

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23. (a) 2 miners @$1.50 per hour 8 hrs. per day, 7 days per week.
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(c) None
(d) None
(e) None
(f) None
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(i) Attached sheet

24. Attached sheet

Brown Produce Company

"Best Over All"

PHONES: 248 - L.D. 1
P. O. Box 845

FRUITS & VEGETABLES

GOODING, IDAHO

Attached Sheet

23. (c) 1. H.D. 56 Crawler tractor and dozer @ $3.00 per hour--56 hrs.=$168.00
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3. Compressor (Schramm 105)
Jack Hammer (Ingersol Rand)
Stoper (Thor)
50 ft. Air Hose
50 ft. Water Hose
200 ft. of 2 inch Air pipe with sleeves and unions
250 ft. of 1 inch Air pipe with sleeves and unions
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200 Bits
24 ft. Stoper steel
12 ft. Jack hammer steel
Slusher Bucket
300 ft. of 5/16 inch cable
300 ft. of 5/8 inch cable
Pulleys
Various hand tools
3/4 ton mine car
Timber car
600 ft. of 16 lb. rail
Jim-crow

(h) Gas---15 gal per day for 90 days @ 28¢ gal.= $378.00
Oil---$40.00
Powder, caps and fuses= $300.00
Groceries---$405.00

(i) Engineer---4days @ $25.00 =$100.00

24. Actual operations are starting May 15 and we aim to finish by August 15. Our actual cash spent should be approximently $2251.00 as listed below.

$ 378.00	---Gas
40.00	---Oil
300.00	---Powder, caps and fuses
405.00	---Groceries
100.00	---Engineer
1028.00	---Labor for one miner
$2251.00	---Total.

19. Added information:
Regardless of whether we get the loan, we have already began operations at the mine.
The supplimental agreement which I don't have now but can send later states; Ore can be shipped after the first payment of $5,000.00 is made.

OPTION AGREEMENT

THIS AGREEMENT, Made this 14th day of February, 1951, between the Detroit Trust Company, as Trustee under Will of Truman H. Newberry, deceased, and not in its individual corporate capacity, hereinafter referred to as party of the first part, and Lester Brown, and Phillip Morris, hereinafter referred to as parties of the second part,

WITNESSETH:

WHEREAS, the party of the first part holds, as trustee for the estate of Truman H. Newberry, a patented lode mining claim and millsite, known as the Buttercup claim, located in Camas County, State of Idaho, and

WHEREAS, the parties of the second part are desirous of going onto said mining claim and millsite for the purpose of opening up old tunnels and workings located on said claim.

NOW THEREFORE, in consideration of the parties of the second part performing the work hereinbefore referred to, the part of the first part hereby gives its consent to the parties of the second part to go upon said claim and open up any old tunnels or workings at their own expense and at their own risk.

The parties of the second part shall have possession of said premises upon the execution of this instrument, and shall have unqualified right to engage in the said operations incidental to the development and exploratory work on said claim without interference of the party of the first part, provided, however, that the party of the first part retain to itself and to anyone it may designate, the right to visit and inspect the said premises at any reasonable time.

This Agreement shall run for the period from the date of this instrument up to and including September 1, 1951.

The party of the first part grants to the parties of the second part the option to purchase said premises at any time

during the term of this agreement, for the sum of Ten Thousand and no/100 ($10,000.00) Dollars, of which Five Thousand and no/100 ($5,000.00) Dollars is to be paid at the time the parties of the second part should exercise the option to purchase said claim, the balance of Five Thousand and no/100 ($5,000.00) Dollars to be paid within one year from the payment of the first payment of Five Thousand and no/100 ($5,000.00) Dollars.

It is understood and agreed that the parties of the second part are not to remove any ores from the said premises without the written consent of the party of the first party, except samples of any ores found on said premises may be removed for the purpose of assaying.

It is further agreed that in the event of the termination of this option as herein provided, the parties of the second part, their assigns or successors, shall have the right to remove from said premises, any machinery, buildings, or equipment, and any other personal property which may be placed thereon by the parties of the second part, during the term of this option; if not so removed within thirty days after the termination of this option, all right, title and interest of the parties of the second part, in such machinery, buildings and ore equipment, shall be deemed to vest in the party of the first part; provided, however, the roads on and leading to and from the said premises are not blocked by snow or slides. In this event, the thirty days shall start after the said roads are passable to remove said equipment.

It is agreed that all mining, shafts, excavations, tunnels, construction and operations on the said premises shall be conducted in conformity with ordinary good mining practices prevailing in the mining district in which said claim is located, Camas County, State of Idaho.

This Agreement is not assignable except with the written approval of the party of the first part.

The parties of the second part or their assigns agree to hold the party of the first part or its successors, harmless against claims arising from operations under this agreement; and further agree to post and maintain two notices on said premises that the said premises are not subject to labor, mechanic, or any other liens whatever by reason of any obligation incurred by the parties of the second part or their assigns. The parties of the second part further agree to keep all employees working on said premises covered with workmen's compensation insurance as required by the laws of the State of Idaho.

IN WITNESS WHEREOF, the said parties have hereunto set their hands and seals the day and year above written.

DETROIT TRUST COMPANY, as Trustee under the Will of Truman H. Newberry, deceased, and not in its individual corporate capacity, as Party of the First Part.

ATTEST:

By _____
Vice President

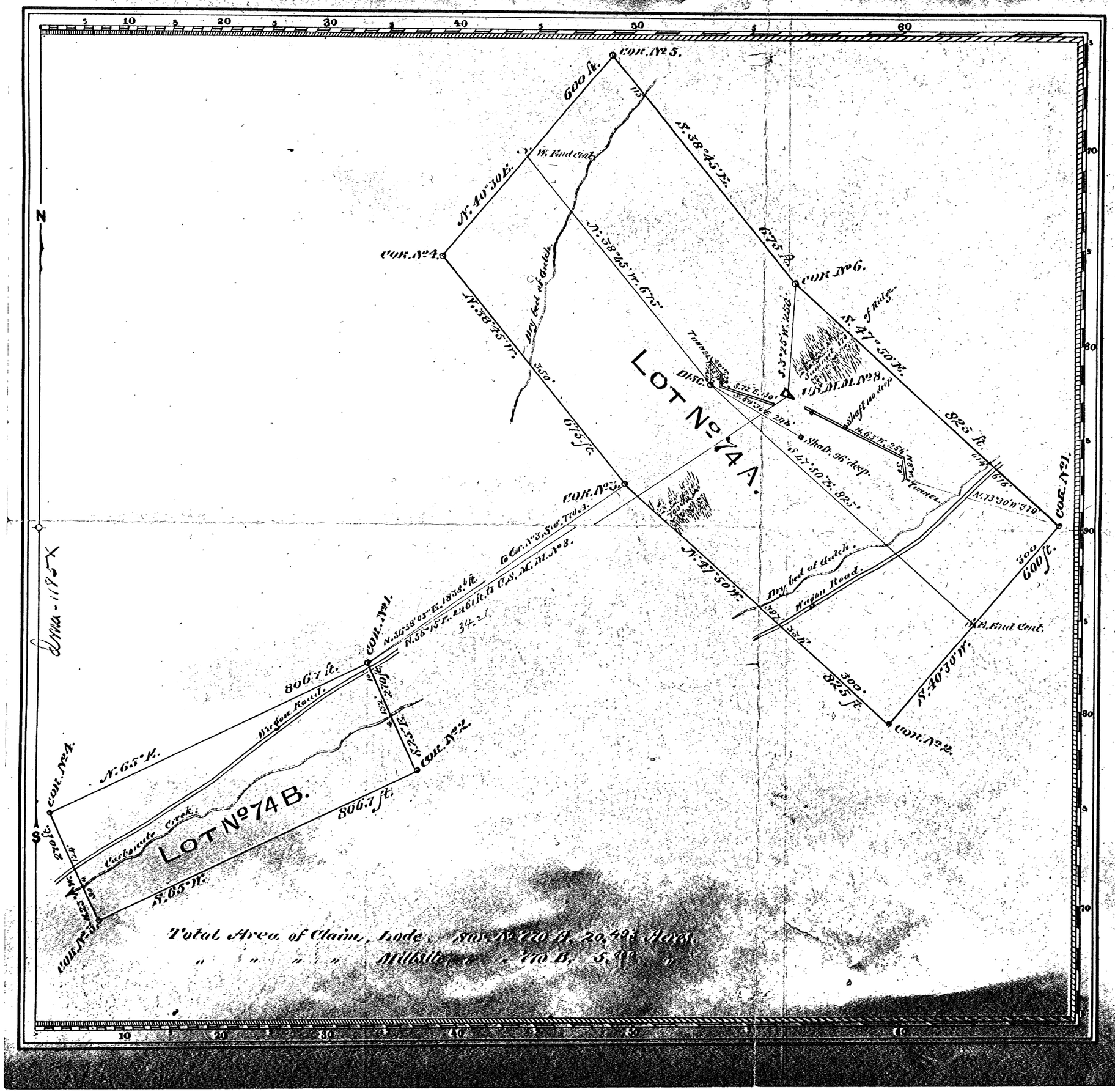
_____
Assistant Secretary

_____
Witness

_____
Witness

_____
Parties of the Second Part.

(4-675)



Claim Located Lode and Millsite, May 24th, 1889.

Mineral Survey No 770 A & B.

L.O.T. No 74 A & B.

Hailey Land District.

PLAT

OF THE CLAIM OF

T. H. Newberry and R. T. Gibbons.

KNOWN AS THE

BUTTERCUP LODE

AND MILL-SITE.

IN MINERAL HILL MINING DISTRICT,

ALTURAS COUNTY, IDAHO.

Containing an Area of { Lode 20.493 / Mill-site 5.000 } Acres.

Scale of 200 Feet to the inch.

Variation 19°10' East.

SURVEYED June 18-19, 1889, BY

Frank C. Mandell,

U.S. Deputy Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of T. H. Newberry and R. T. Gibbons, known as the

"BUTTERCUP" LODE AND MILLSITE,

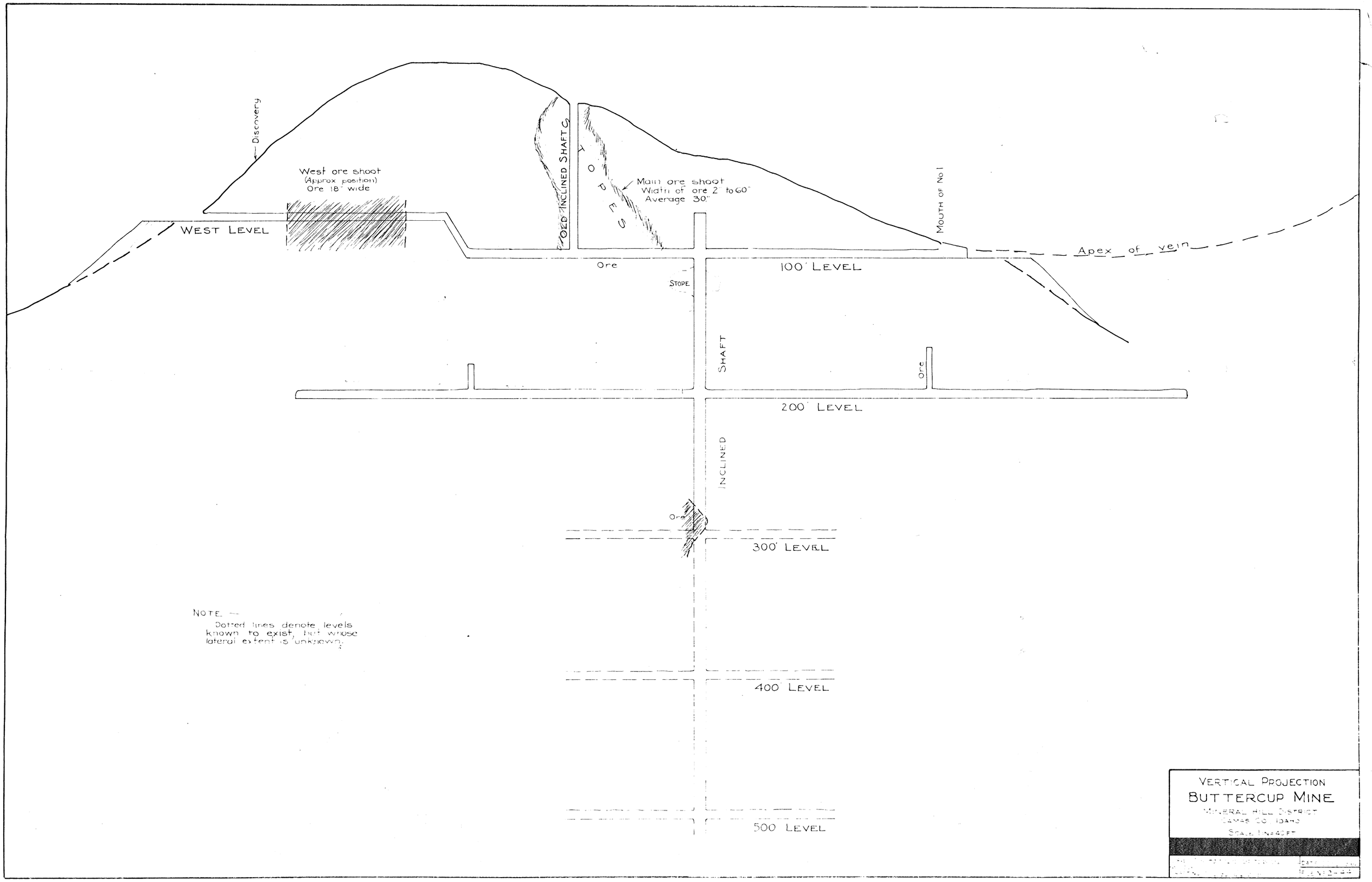
from which this plat has been made, under my direction, have been examined and approved, and are on file in this Office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimants or their grantors, and that said improvements consist of two tunnels aggregating 302 lineal feet, a shaft 100 feet deep and a shaft 36 ft deep, as appears by the report of the deputy surveyor and the testimony of two disinterested witnesses; that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office.
Boise City, Idaho Territory.
September 11, 1889.

Joseph G. Straughan
U.S. Surveyor General for Idaho.


Discovery
West ore shoot
(Approx position)
Ore 18' wide
WEST LEVEL
OLD INCLINED SHAFT
STOPES
Main ore shoot
Width of ore 2' to 60'
Average 30'
MOUTH OF No 1
Apex of vein
Ore
STOPE
100' LEVEL
SHAFT
Ore
200' LEVEL
INCLINED
Ore
300' LEVEL
400' LEVEL
500' LEVEL
NOTE —
Dotted lines denote levels known to exist, but whose lateral extent is unknown.
VERTICAL PROJECTION
BUTTERCUP MINE
MINERAL HILL DISTRICT
LEMHI CO. IDAHO
SCALE 1 in = 40 FT