DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2164

DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION PROJECT

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

Routing Slip
Code 350

To:	Lead-zinc Br.	Date	10/16/51
To:	Exec. Comm	Date	10-26-51
To:	Op Com	Date	7-23-52
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

NON-PRIVILEGED DOCUMENT

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2164 - Wolf Lodge - Examination pending.

BATES NO. 15GSP0000355

FILE COPY
SURNAME: 350

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

NOV 2 1951

Re: DMA-2164

Newcomb (E.T.M.)
McKnight
Bishop
Johnson
Moore
Thayer

a.E.l.

Messrs. Carroll Wells and
Phillmore Murphy
Wolf Lodge Company
Coeur d'Alene, Idaho

Dear Messrs. Wells and Murphy:

Your application for an exploration loan of $20,499.94 on Wolf Lodge property, Kootenai County, Idaho, has been referred to the Lead-Zinc Branch for review.

We have been advised by the Defense Minerals Administration's field office, Spokane, Washington, that a field examination will be made on your property at the earliest practicable date. A complete appraisal of your application will be made after we receive the field team examination report.

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

g 7 11/2

EINewcomb:emp
G 10-23-51
Copies to: A. E. Weissenborn, Region II (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

FILE COPY
SURNAME:

500

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

Miller
Hedges
Lehmann
Selfridge

JUL 24 1952

Mr. Carroll Wells and
Mr. Phillmore Murphy
Wolf Lodge Company
Coeur d'Alene, Idaho

Re: Docket No. DMEA-2164 (Lead)
Wolf Lodge Company
Kootenai County, Idaho

Gentlemen:

Your application and all other available information concerning your property was carefully studied by personnel of this Agency who recommended a denial of the application.

We therefore regret to advise you that your application has been denied. We believe that the probability of discovering significant ore deposits is not sufficient to warrant the expenditure of public funds on the proposed exploration project.

We wish to thank you for your cooperation in bringing this property to the attention of the Government.

Sincerely yours,

(signed) FRANK B. JOHNSON
(JHB)
Acting Administrator

J.H. 7-24-52

HFKeller/bjl (7/22/52)

Copy to: Docket
Admin. R. File
Oper. Com.
H. F. Keller
Mr. McKnight
Mr. Bishop
Region II (2)
Chron.

FROM
RIGHT HAND
SIDE

UNITED STATES 500
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Memorandum

To: Acting Administrator

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

Subject: Denial of Docket No. DMEA-2164 (Lead-Zinc), Wolf Lodge Company, Kootenai County, Idaho

We have denied the subject application for the following reasons:

1. Field Team recommends denial.

2. Commodity specialists E. L. Newcomb, U. S. Geological Survey, and O. M. Bishop, U. S. Bureau of Mines, concur with the recommendation of the Field Team.

3. From a study of the application and Field Team report, it appears that the probability of discovering a significant tonnage of ore is too limited to justify Government aid in an exploration project.

4. The applicant is not capable of efficiently supervising such a project.

H. F. Keller, Chief
Base Metals Division

FILE COPY
SURNAME:

500

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

Lemmon
Hedges
Fudge

Memorandum

To: Acting Administrator

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

Subject: Denial of Docket No. DMTA-2164 (Lead-Zinc), Wolf Ledge Company, Kootenai County, Idaho

We have denied the subject application for the following reasons:

1. Field Team recommends denial.

2. Commodity specialists E. L. Newcomb, U. S. Geological Survey, and O. M. Bishop, U. S. Bureau of Mines, concur with the recommendation of the Field Team.

3. From a study of the application and Field Team report, it appears that the probability of discovering a significant tonnage of ore is too limited to justify Government aid in an exploration project.

4. The applicant is not capable of efficiently supervising such a project.

H. F. Keller

H. F. Keller, Chief
Base Metals Division

HFKeller/bjl
(7/22/52)

Copy to: Docket
Op. Coml
Adm. R. File
H. F. Keller
Mr. McKnight
Mr. Bishop
Chron.

UNITED STATES 500
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Memorandum

To: Acting Administrator

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

Subject: Denial of Docket No. DMEA-2164 (Lead-Zinc), Wolf Lodge Company, Kootenai County, Idaho

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3. From a study of the application and Field Team report, it appears that the probability of discovering a significant tonnage of ore is too limited to justify Government aid in an exploration project.

4. The applicant is not capable of efficiently supervising such a project.

H. F. Keller

H. F. Keller, Chief
Base Metals Division

IN REPLY REFER TO:

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

July 18, 1952

Memorandum

Re: DMEA-2164
Wolf Lodge Company
Kootenai County, Idaho
$20,499.94

To: Mr. H. F. Keller

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

Subject: Concurrence with field team denial

The field team concludes that there is not sufficient geological evidence on the property to justify the applicant's proposed project. Also, consideration of a modified program is not recommended. It is the field team's opinion that the applicant is not competent to undertake an efficient exploration project.

We concur with the field team and recommend that the application be denied.

E. L. Newcomb
E. L. Newcomb
Geologist

O M Bishop
O. M. Bishop
Mining Engineer

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

July 18, 1952

Memorandum

Re: DMEA-2164
Wolf Lodge Company
Kootenai County, Idaho
$20,499.94

To: Mr. H. F. Keller

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

Subject: Concurrence with field team denial

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We concur with the field team and recommend that the application be denied.

E. L. Newcomb
Geologist

O. M. Bishop
Mining Engineer

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

June 20, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 30 1951

Memorandum

To: Operating Committee, DMEA

From: Field Team, Region II

Subject: Recommendation for denial, Wolf Lodge Company, Kootenai Co., Idaho, docket DMEA-2164, Lead.

Attached is a memo from Mr. A. B. Campbell, U. S. Geological Survey, describing the examination made of the property of the Wolf Lodge Company for an exploration loan. Campbell concluded there is not sufficient geological evidence of a possible significant discovery to justify the program proposed in the application. Further the applicant does not appear competent to carry on efficient exploration operations. The Field Team agrees with these conclusions and recommends that the application be denied.

By DMEA Field Team, Region II

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

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

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

NON-PRIVILEGED DOCUMENT

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DO NOT CODE

BATES NO. USGSP0000355

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

June 20, 1952

Winnow's
[illegible]

Memorandum

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

From: A. B. Campbell, Geologist, U. S. Geological Survey

Subject: Recommendation for denial, Wolf Lodge Company, Kootenai County, Idaho (Docket DMEA-2164), Lead.

The property included in the application (DMEA-2164) by the Wolf Lodge Company, Coeur d'Alene, Idaho, for an exploration loan of $20,499.94 was examined on June 2, 1952, by B. Boywer and A. B. Campbell of the U. S. Geological Survey in the company of Mr. Fillmore Murphy, applicant.

The applicant's "vein" is in reality a wide (40 ft. to 60 ft.) zone of gouge and shearing which can be seen in a large road cut near the junction of U. S. Highways 10 and 95 at the East end of Lake Coeur d'Alene. This fault appears on A. L. Anderson's map, which was prepared for use in the Idaho Bureau of Mines and Geology pamphlet no. 53, May 1940. It is a major NW-SE trending structure that intersects Lake Coeur d'Alene at its easternmost tip. Much of the movement during faulting was apparently along a series of irregular and intersecting shear planes which may now be seen as zones of gouge in a sheared matrix of country rock. A post-faulting lamprophyre dike is also present in the sheared area. Several small pockets of disseminated sulphides including arsenopyrite, pyrite, and minor amounts of bornite are present locally in the shear zone. These irregular replacement pods do not appear to be continuous mineralized structures. The applicant has reported low gold assays of picked samples from one of these pods. Several small, discontinuous, bedding-plane stringers of quartz also occur but do not carry sulphides.

In respect to the general outlook for production for this area, A. L. Anderson states,

> "Mineral deposits are rather widely distributed over Kootenai County but not one of them has produced much ore. The quartz veins are most widely scattered....but only minor amounts of sulphides have been found in them

> and not enough to afford any sustained commercial production. Because of the scant distribution of their sulphides, these veins are not likely to play any important role in the mineral industry of the county and cannot be looked upon as a favorable source for copper, lead, and zinc." 1/

The proposed exploration program is considerably out of proportion with respect to the scant geologic evidence favorable to a significant discovery of ore in this area. I most certainly could not recommend the program as proposed and, in addition, would not recommend consideration of a modified program such as diamond drilling.

In reviewing the application and in talking with the applicant it is apparent that he has no comprehension of geological evidence or mining methods and costs. In reading the application before visiting the property I questioned the necessity of the two 14 ft. by 20 ft. cabins which were estimated as costing over $2,000. When I met Mr. Murphy at his home I was somewhat amused to find what I think is the answer to the request for the cabins. Mr. Murphy operates a small lakeside "resort" for tourists and fishermen and owns several small cabins which he rents on a weekly basis. The proposed site for the cabins requested in the application is also on the lake shore a short distance down the road from his "resort".

Even a cursory review of the estimated costs in the application reveals that they are too high. A good example is the applicant's proposal to charge 10 cents per mile plus a flat $6.00 per day for the use of his one ton truck. In view of my decision at the time of examination to recommend denial of the application, I did not review the proposed costs in detail with the applicant.

Conclusions and Recommendations

There is not sufficient geological evidence of a possible significant discovery of ore to justify the program proposed in the application. The applicant does not appear competent to carry out an efficient exploration operation. For these reasons denial of this application is recommended.

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

A. B. Campbell
Geologist

WITHHOLD THIS PAGE

1/ Anderson, A. L., Geology and metalliferous deposits of Kootenai County, Idaho: Idaho Bureau of Mines and Geology Pamphlet no. 53, p. 46, May 1940.

UNITED STATES
DEPARTMENT OF THE INTERIOR NOV 2 1951
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Re: DMA-2164
Wolf Lodge Company
Kootenai County, Idaho
Exploration loan, $20,499.94
Lead, copper, silver

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Lead-Zinc Branch Through: Coordinating Committee

Subject: Field Referral

The field office, Spokane, Washington, has retained one (1) copy of the MF-103 application in order to facilitate an early examination of the subject property.

We are returning the docket for your files pending receipt of the field examination report.

The letter accompanying this memorandum should be sent to the applicants advising them of the present status of his application.

Returned herewith are:

2 copies MF-103

Tom Lyon
Tom Lyon, Chairman
Coordinating Committee

for Bureau of Mines

T. P. Thayer
for Geological Survey

FILE COPY
SURNAME: 350

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

NOV 2 1951

Newcomb (E TLC)
McKnight
Bishop
Johnson

Re: DMA-2164
Wolf Ledge Company
Kootenai County, Idaho
Exploration loan, $20,499.94
Lead, copper, silver

Memorandum

To: Reports and Records Unit
Administrative Management Division

From: Lead-Zinc Branch Through: Coordinating Committee

Subject: Field Referral

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We are returning the docket for your files pending receipt of the field examination report.

The letter accompanying this memorandum should be sent to the applicants advising them of the present status of his application.

Returned herewith are:

2 copies MF-103

Tom Lyon, Chairman
Coordinating Committee

ELNewcomb:emp
G 10-25-51

for Bureau of Mines

for Geological Survey

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

October 16, 1951

Phillmore

Mr. Filimore Murphy
Wolf Lodge Company
Kootenai County, Idaho

Subject: DMA-2164
Re: Exploration

My dear Mr. Murphy:

This will acknowledge receipt of your application dated September 20, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 2164 and referred to the Lead-Zinc Branch.

Kindly refer to DMA- 2164 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

4

dma 2164

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

OCT 15 8 47 AM '51

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

October 10, 1951

Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Sir:

Enclosed are three copies of form MF-103, application for exploration assistance submitted by Wolf Lodge Company, Kootenai County, Idaho. The applicant submitted to this office five copies of form MF-103 with an attachment consisting of handwritten papers to accompany one copy of the form. The handwritten sheets had been typed in this office and attached to the forms MF-103. One copy of the application is being retained at this office to facilitate a field examination.

Very truly yours,

M. E. Volin
Acting Exec. Officer, DMA
Field Team, Region II

Enclosures

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

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

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

OCT 15 8 47 AM '51

Not To Be Filled in by Applicant

Docket No. dma 2164
Metal or Mineral
Date Received 10-15-51
Amount $
Participation (Government %)

Wolf Lodge Company

Name and address of applicant

Date Sept 30 1951

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

Wolf Lodge Company
(Name of company)

By Carroll W Wells
General Construction Sup
Gillmore Murphy
(Signature of authorized official)

Sept 30 1951
(Date)

Mill Supt
(Title)

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

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

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 15GSP0 0000355

Sept. 30, 1951

Description of property owned by Mr. Fillmore Murphy.

1.

(a) Lot Seven (7) the Southeast quarter of the Southwest quarter (SE 1/4 SW1/4) and the South half of the Southeast quarter.
(b) (S 1/2 SE 1/4 of Section Six (6) township forty-nine (49). North range two (2) West of the Boise Meridian, in Kootenai
(c) County, State of Idaho (160) acres (2) Claims by location (20) Acres each a total of (200) acres.

NOTE: (1) The only way we can repay the government is from a Commercial discovery that We expect to develop In our two (2) years exploration program.

(2) Applicant is owner of property there is No debts Mortgages leins or etc against property.

(2) A) We expect to develop lead Silver Copper There is a true structure around (60) Sixty feet wide cutting the other rock formation at about 45 degrees and the Structure trends Northerly and Southerly.

The walls are lined with a blue Clay and talc about a foot thick which points to a very deep structure and A Well defined vein, With Water running from the foot Wall Side.

The Minerals Are no doubt Brought up by an intrusive rock A Diabase Which Cuts all other rock formation and makes Mineral Carrying Veins that trend deep into the earth As proven in the deep mines at Wallace Kellogg and etc. on the Cross fractures That cross the structure in a number of places it has brought up to the Surface A very good grade of lead Silver Mineral. And at these points We Wish to trench Clear Across the structure Three trenches 60 feet in length five feet wide Around five feet deep. All three of these trenches Should be Around Seventy five 75 feet Apart .(/ /75 /1,50 Three other trenches on Another structure about two (200) feet northeast of the Main Structure trenches about 20 feet in length five (5) feet wide five (5) feet deep.

WITH THE FACE AND ALL FOLLOWING PAGES

EAST

These three Cross fractures brought out to the surface lead silver Gold values which points to the fact that the structure should be a big body of ore with depth and development, throughout this structure from wall to wall shows mineral and signs of mineral the structure is 60 feet wide or better about 1/4 of a mile off of highway No ten (10) around eight (8) miles east of Coeur D Alene

WEST

Description and Cost of Work

1. Three trenches Across structure 60 feet in length five (5) feet deep Five (5) feet Wide We our Selves Carroll Well and Filmore Murphy Will do the Work there will be Around One (1) foot or two (2) Solid rock to move from bottom of trench. We figure one foot per man per day.

In other words both of us Could Complete Each trench in thirty days. 90 days for the Three trenches Across the structure.

(2) Two trenches Across Sear or Cross fracture ten days each or 20 days to Complete work And a trench about the same for the other Structure.

We Should Complete the second three In 30 days. Thats a total of Ninety (90) days for both of us to Complete No (1) Workings or One hundred and eighty days for one of us (180)

No two (2) thirty days for both of us to Complete the three trenches or 60 days for one of us. We would use around $60.00 worth of hand tools And do this work by hand.

Trenching

No (1) 3 trenches 60 feet each (180) all three Together 180 man power days 2,340.00
Powder Caps fuse estimate 45.00
2,385.00

Two trips each week to town
16 Miles round trip 10 Cts mile 1.60 A trip
One Man working Would be 13 trips 20.80
Total Costs 2,405.80

With Man power at 13.00 a day
This is figured at straight 13.00 a day
But with Sat and time and a half Would be a little different

No (2) 3 trenches 20 feet each. 60 feet in All
60 Man power days

Man power	$780.00
Powder Caps fuse	15.00
Trips after Supplies	6.99
	$801.99

Two log cabins 14 feet wide 20 feet long
46 Man power days per Cabin, per cabin other costs

lumber	$340
doors windows	54
	$394.00

Two Log Cabins
14 feet wide 20 feet long

46 man power days per Cabin	$538
Lumber doors windows	394
Total Costs per Cabin except Trips to town for supplies as regular 2 trips per week	$932.00
Two Cabins except trips for supplies and 25.00 Nails	$1,864.00 25. 1,889

Tunnel Work

Two Cross Cuts from road level Across Structure 60 feet to 80. Probably 80 feet Both together 160 feet one foot per man power. probably Will move dirt With Wheelbarrow And it will be Some What Slow Altho we would Use Compressor for the drilling

Making a total of 160 Man power days

This ground will have to be timbered or most of it Which Will take about half that amount of time Making a total for Cross tunneling and timbering

Man power days	240 days	With trips for supplies added onto this
Man power exp	$3120.00	
Timber for Mining 12000 at	600.00	
50.00 a 1000	3720.00	
Spike Nails 60 P	15.00	$3735.

Also we wish to make a five hundred foot drift (500) feet on structure, Which would add up to the same amount of exp as the tunnel Cross Cut, did which was

enc timber		$23.33-;/3 per foot
500 feet of drift	$11,668.15	exc traveling exp
160 feet of Cross Cut tunnel	3,735.00	
Two Cabins total Costs	1,889.00	
Three trenches 180 feet	2,405.80	
Total (60) feet each	801.99	
	20,499.94	

Gas and oil for Compressor and machinery gas	5 gallons	Oil 1 drum gas for operation
enc truck internationsl 1 ton Panel Wagon Model 1946 Which will haul muck, supplies, equipment, mining timber, etc.	each day $6.00 day	I ask to be allowed $6.00 a day for my 1 ton international panel Wagon truck which is to be added on to the net sum and also 5 gallons of gas for equipment. I also have $500.00 worth of Construction Tools I can use off and

On When We Need them in
this enterprise.

I Carroll Wells have worked for a number of years for the Government As Skilled labor Sup of Construction I have Developed mines Shipped ore done All kinds of Mining timbering drift work Stopes and Shaft Work Powder Work everything to Mining. I also have worked for years As a Carpenter and Cement finisher As Sup on Many Government Jobs I Worked at the Atomic Energy Commission at Arco Idaho Making over three dollars an hr, So I think in All fairness I should get more than Common Miners W ges. You Can under stand I will do Miners and Muckers Work or Carpenter work or any thing that there is to do. But I think I should get around $20.00 A day pay As for Mr. Murphy He was Super of a 300 ton mill for three years and had complete Charge of running the Mill He like wise figures He should get better than Common Miners pay He operated the Mill at The highland surprise Mine Pine Creek,

We are hoping this gives you all The information you may need in this Application.

Very Truly Yours

Carroll Wells
Phillmore Murphy

however if you cant
get us the better pay
we will take the other.

Sept 30 1957

Description of property owned by
One (1) Mr Fillmore Murphy.

(A) Lot Seven (7) the Southeast quarter of the
Southwest quarter (SE¼ SW¼) and the
(B) South half of the Southeast quarter.
(S½ SE¼ of section Six (6) township
(6) forty-nine (49). north range two (2)
West of the Boise Meridian,
In Kootenai County, State of Idaho
+ (160) acres - (2) 6 claims by location
(20) acres each a total of (200) acres

note: (1) The only way we can repay the government
is from a Commerical discovery that we
expect to develop in four two (2)
years exploration program

(2) Applicant is owners of property there is
no debts mortgages lien or etc against
property

(2) A) We expect to develope lead Silver Copper
There is a true structure around (60)
Sixty feet wide cutting the other rock formation
at about 45 degrees and the structure trends
Northerly and Southerly. (over)

The walls are lined with a blue clay and talk about a foot thick which points to a very deep structure and a well defined vein, with water running from the foot wall side.

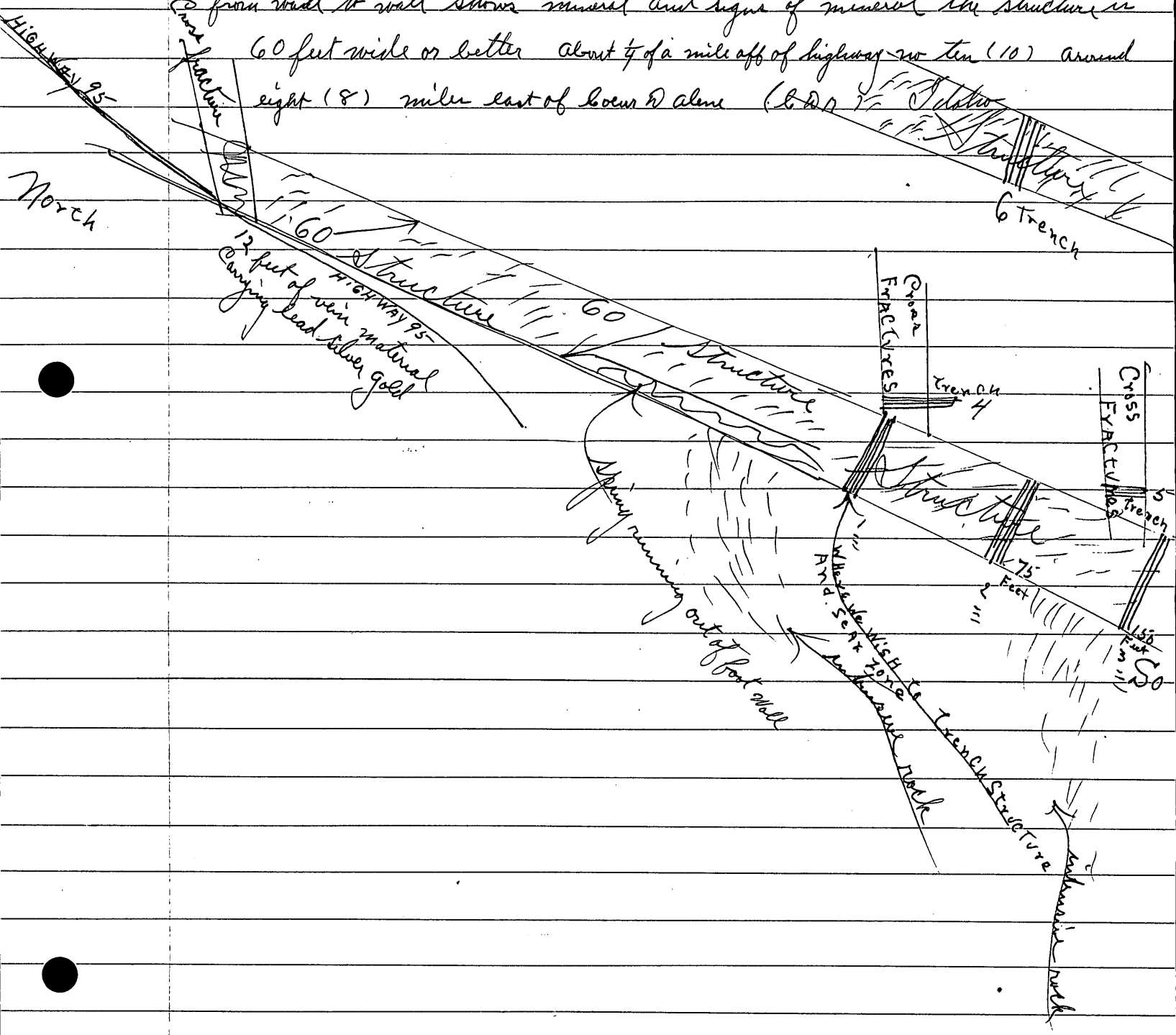
The minerals are no doubt brought up by an intrusive rock a dia base which cuts all other rock formation and makes mineral carrying veins that trend deep into the earth as proven in the deep mines at Wallace Kellogg and etc. On the cross fractures. That cross the structure in a number of places it has brought up to the surface a very good grade of lead silver mineral. And at these points we wish to trench clear across the structure three trenches 60 feet in length five feet wide around five feet deep.

All three of these trenches should be around seventy five 75 feet apart ,, ~~1~~ 75 1,50 ,

Three other trenches on another structure about two (200) feet north east of the main structure trenches about 20 feet in length five (5) feet wide five (5) feet deep,

East

These three Cross fractures brought out to the surface lead silver Gold values which points to the fact that the structure should be a big body of ore with depth and development, throughout this structure from wall to wall shows mineral and signs of mineral the structure is 60 feet wide or better about ½ of a mile off of highway no ten (10) around eight (8) miles east of Coeur D alene (C.D.A.) Idaho



West

Description and Cost of work

1 Three trenches accross structure 60 feet in length five (5') feet deep Five (5') feet wide
We Roy Silver Carroll Hell and Filmore Murphy Will do the work there will be around one (1) foot or two (2) solid rock to move from bottom of trench. We figure one foot per man per day.
In other words both of us could complete Each trench in thirty days. 90 days for the Three trenches accross the structure.

(2) Two trenches accross Lear or Cross fracture ten days each or 20 days to complete work and a trench about the same for the other structure.
We should complete the second three In 30 days.
Thats a total of Ninety (90) days for both of us to complete No (1) Working or One hundred and Eighty days for one of us (180)

No two (2) Thirty days for both of us to Complete the three trenches or 60 days for one of us. We would use around $60.00 worth of hand tools and do this work by hand

Next Page

Trenching

No (1) 3 trenches 60 feet each (180') all three together 180 man power days 2.340.00
Powder Caps fuse estimate .45.00
23.85.00

Two trips each week to town
16 miles round trip 10 Cts mile
160 a trip one man working would be
13 trips 20.80
Total Costs $2405.80
With Man power at 13.00 a day
This is figured at straight 13.00 = 7
But with Sat and time and a half would be a little different

No (2) 3 trenches 20 feet each. 60 feet in all
60 Man power days
Man power $780.00
Powder Caps fuse 15.00
Trips after supplies 6.99
$801.99.00

Two log Cabins 14 feet wide 20 feet long
46 Man power days per Cabin, per Cabin other Costs
lumber $340
Door Windows 54
$394.00

Not Page Six

Two log Cabins
14 feet wide 20 feet long
46 man power days per Cabin $ 538
lumber doors windows 394
Total Costs per Cabin except $ 932.00
trips to town for supplies as
regular 2 trips per week
Two Cabins except trips $ 1864.00
for supplies and 25.00 Nails $ 25
1889

tunnel work
Two Cross Cuts from road level accross
Structure 60 feet to 80. Probably 80 feet
Both together 160 feet one foot per Man
power. Probably will now dirt with wheelbarrow
And it will be some what slow altho we would
use Compressor for the drilling
making a total of 160 Man power days
This ground will hafto be timbered or most of it
Which will take about half that amount of time
Making a total for Cross tunneling and timbering

Man power days 240 days. with trips for supplies added onto this

Man power exp $ 3120.00
Timber for mining 12 000 600.00
at 50.00 a 1000,
Spike Nailes 608 15.00 $ 3735.
(over)

Also we wish to make a five hundred feet drift (500) feet on structure, which would add up to the same amount of exp as the tunnel Cross Cut, did which was

end timber $23.33⅓ per foot
500 feet of,
drift $11,668.15 exc traveling exp
168 feet of Cross Cut tunnel $3,735.00
Two Cabins total Costs 1,889.00
Three trenches 180 feet 2,405.80
Total (60) feet each 801.99
gas and oil for Compressor 20,499.94 Oil 1 drum
and machinery gas 5 gallons gas for operation
end truck international 1 ton each day
Panel Wagon model 1946
which will haul muck, supplies,
equipment, mining timber, I ask to be allowed $6.00 a day
etc, $6.00 day for my 1 ton international panel
Wagon truck which is to be added
on to the net sum and also 5-
gallons of gas for equipment.
I also have $300.00 worth of Construction
Tools I can use off and on when we
need them in this enterprise

I Carroll Wells have worked for a number of years for the goverment, As Skilled labor Sup of Construction, I have Developed miner Shaft or dose All kinds of Mining timbering drift work Stopes and Shaft work Powder Work every thing to mining, I also have worked for years as a Carpenter And Cement finishy as Sup for Many Goverment Jobs I worked at the Atomic Energy Commission at Arco Idaho Making over three dollars an hr, So I think in all fairness I should get more than Common Miner Wages, As you Can under stand I will do Miners and muckers work or Carpenter work or any thing that there is to do, But I think I should get around $20.00 a day pay as for Mr Murphy He was Supt of a 300 ton mill for three years and had Complete Charge of running the mill He like his figures He Should get better than Common Miners pay He Operated the mill at The highland surprise Mine Lime Creek,

We are hoping they give you all the information you may need in this Application.

Very Truly Yours
Carroll Wells
Gillmore Murphy,

However if you Cant get us the better pay we would take the other,

If you need more copies of this would you Xerox them off and please send us a copy.

Thank you

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

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

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

OCT 15 8 47 AM '51

Not To Be Filled in by Applicant

Docket No. DMA 2164
Metal or Mineral
Date Received 10-15-51
Amount $
Participation (Government %)

WOLF LODGE COMPANY

Name and address of applicant

Date Sept 30 1951

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

DMA Docket Number (if available) _____

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

Carroll W Wells
General Sup Construction

Wolf Lodge Company
(Name of company)

By Gillmore Murphy
(Signature of authorized official)

Sept 30 1957
(Date)

(Title)

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

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

Sept. 30, 1951

Description of property owned by Mr. Fillmore Murphy.

1.

(a) Lot Seven (7) the Southeast quarter of the Southwest quarter (SE 1/4 SW1/4) and the South half of the Southeast quarter.
(b) (S 1/2 SE 1/4 of Section Six (6) township forty-nine (49). North range two (2) West of the Boise Meridian, in Kootenai
(c) County, State of Idaho (160) acres (2) Claims by location (20) Acres each a total of (200) acres.

NOTE: (1) The only way we can repay the government is from a Commercial discovery that We expect to develop In our two (2) years exploration program.

(2) Applicant is owner of property there is No debts Mortgages leins or etc against property.

(2) A) We expect to develop lead Silver Copper There is a true structure around (60) Sixty feet wide cutting the other rock formation at about 45 degrees and the Structure trends Northerly and Southerly.

The walls are lined with a blue Clay and talc about a foot thick which points to a very deep structure and A Well defined vein, With Water running from the foot Wall Side.

The Minerals Are no doubt Brought up by an intrusive rock A Diabase Which Cuts all other rock formation and makes Mineral Carrying Veins that trend deep into the earth As proven in the deep mines at Wallace Kellogg and etc. on the Cross fractures That cross the structure in a number of places it has brought up to the Surface A very good grade of lead Silver Mineral. And at these points We Wish to trench Clear Across the structure Three trenches 60 feet in length five feet wide Around five feet deep. All three of these trenches Should be Around Seventy five 75 feet Apart .(/ /75 /1,50 Three other trenches on Another structure about two (200) feet northeast of the Main Structure trenches about 20 feet in length five (5) feet wide five (5) feet deep.

WITNESS THIS PAGE AND ALL FOLLOWING PAGES

EAST

These three Cross fractures brought out to the surface lead silver Gold values which points to the fact that the structure should be a big body of ore with depth and development, throughout this structure from wall to wall shows mineral and signs of mineral the structure is 60 feet wide or better about 1/4 of a mile off of highway No ten (10) around eight (8) miles east of Coeur D Alene

WEST

Description and Cost of Work

1. Three trenches Across structure 60 feet in length five (5) feet deep Five (5) feet Wide We our Selves Carroll Well and Filmore Murphy Will do the Work there will be Around One (1) foot or two (2) Solid rock to move from bottom of trench. We figure one foot per man per day.

In other words both of us Could Complete Each trench in thirty days. 90 days for the Three trenches Across the structure.

(2) Two trenches Across Sear or Cross fracture ten days each or 20 days to Complete work And a trench about the same for the other Structure.

We Should Complete the second three In 30 days. Thats a total of Ninety (90) days for both of us to Complete No (1) Workings or One hundred and eighty days for one of us (180)

No two (2) thirty days for both of us to Complete the three trenches or 60 days for one of us. We would use around $60.00 worth of hand tools And do this work by hand.

Trenching

No (1) 3 trenches 60 feet each (180) all three Together 180 man power days 2,340.00
Powder Caps fuse estimate 45.00
2,385.00

Two trips each week to town
16 Miles round trip 10 Cts mile 1.60 A trip
One Man working Would be 13 trips 20.80
Total Costs 2,405.80

With Man power at 13.00 a day
This is figured at straight 13.00 a day
But with Sat and time and a half Would be a little different

No (2) 3 trenches 20 feet each. 60 feet in All
60 Man power days

Man power	$780.00
Powder Caps fuse	15.00
Trips after Supplies	6.99
	$801.99

Two log cabins 14 feet wide 20 feet long
46 Man power days per Cabin, per cabin other costs

lumber	$340
doors windows	54
	$394.00

Two Log Cabins
14 feet wide 20 feet long

46 man power days per Cabin	$538
Lumber doors windows	394
Total Costs per Cabin except Trips to town for supplies as regular 2 trips per week	$932.00
Two Cabins except trips for supplies and 25.00 Nails	$1,864.00 25. 1,889

Tunnel Work

Two Cross Cuts from road level Across Structure 60 feet to 80. Probably 80 feet Both together 160 feet one foot per man power. probably Will move dirt With Wheelbarrow And it will be Some What Slow Altho we would Use Compressor for the drilling

Making a total of 160 Man power days

This ground will have to be timbered or most of it Which Will take about half that amount of time Making a total for Cross tunneling and timbering

Man power days	240 days	With trips for supplies added onto this
Man power exp	$3120.00	
Timber for Mining 12000 at 50.00 a 1000	600.00 3720.00	
Spike Nails 60 P	15.00	$3735.

Also we wish to make a five hundred foot drift (500) feet on structure, Which would add up to the same amount of exp as the tunnel Cross Cut, did which was

enc timber		$23.33-;/3 per foot
500 feet of drift	$11,668.15	exc traveling exp
160 feet of Cross Cut tunnel	3,735.00	
Two Cabins total Costs	1,889.00	
Three trenches 180 feet	2,405.80	
Total (60) feet each	801.99	
	20,499.94	

Gas and oil for Compressor and machinery gas	5 gallons	Oil 1 drum gas for operation
enc truck internationsl 1 ton Panel Wagon Model 1946 Which will haul muck, supplies, equipment, mining timber, etc.	each day $6.00 day	I ask to be allowed $6.00 a day for my 1 ton international panel Wagon truck which is to be added on to the net sum and also 5 gallons of gas for equipment. I also have $500.00 worth of Construction Tools I can use off and

On When We Need them in
this enterprise.

I Carroll Wells have worked for a number of years for the Government As Skilled labor Sup of Construction I have Developed mines Shipped ore done All kinds of Mining timbering drift work Stopes and Shaft Work Powder Work everything to Mining. I also have worked for years As a Carpenter and Cement finisher As Sup on Many Government Jobs I Worked at the Atomic Energy Commission at Arco Idaho Making over three dollars an hr, So I think in All fairness I should get more than Common Miners W ges. You Can under stand I will do Miners and Muckers Work or Carpenter work or any thing that there is to do. But I think I should get around $20.00 A day pay As for Mr. Murphy He was Super of a 300 ton mill for three years and had complete Charge of running the Mill He like wise figures He should get better than Common Miners pay He operated the Mill at The highland surprise Mine Pine Creek,

We are hoping this gives you all The information you may need in this Application.

Very Truly Yours

Carroll Wells
Phillmore Murphy

however if you cant
get us the better pay
we will take the other.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

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

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

OCT 15 8 47 AM '51

Not To Be Filled in by Applicant

Docket No. dma 2164
Metal or Mineral
Date Received 10-15-51
Amount $
Participation (Government %)

WOLF LODGE COMPANY

Name and address of applicant

Date Sept 30 1957

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

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

INSTRUCTIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

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

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

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

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

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

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

CERTIFICATION

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

Carroll W Wells
General Sup Construction

Wolf Lodge Company
(Name of company)

By Gillmore Murphy
(Signature of authorized official)

Sept 30 1957
(Date)

(Title)

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

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

Sept. 30, 1951

Description of property owned by Mr. Fillmore Murphy.

1.

(a) Lot Seven (7) the Southeast quarter of the Southwest quarter (SE 1/4 SW1/4) and the South half of the Southeast quarter.
(b) (S 1/2 SE 1/4 of Section Six (6) township forty-nine (49). North range two (2) West of the Boise Meridian, in Kootenai
(c) County, State of Idaho (160) acres (2) Claims by location (20) Acres each a total of (200) acres.

NOTE: (1) The only way we can repay the government is from a Commercial discovery that We expect to develop In our two (2) years exploration program.

(2) Applicant is owner of property there is No debts Mortgages leins or etc against property.

(2) A) We expect to develop lead Silver Copper There is a true structure around (60) Sixty feet wide cutting the other rock formation at about 45 degrees and the Structure trends Northerly and Southerly.

WRITTEN ON THIS PAGE AND ALL FOLLOWING PAGES

The walls are lined with a blue Clay and talc about a foot thick which points to a very deep structure and A Well defined vein, With Water running from the foot Wall Side.

The Minerals Are no doubt Brought up by an intrusive rock A Diabase Which Cuts all other rock formation and makes Mineral Carrying Veins that trend deep into the earth As proven in the deep mines at Wallace Kellogg and etc. on the Cross fractures That cross the structure in a number of places it has brought up to the Surface A very good grade of lead Silver Mineral. And at these points We Wish to trench Clear Across the structure Three trenches 60 feet in length five feet wide Around five feet deep. All three of these trenches Should be Around Seventy five 75 feet Apart .(/ /75 /1,50 Three other trenches on Another structure about two (200) feet northeast of the Main Structure trenches about 20 feet in length five (5) feet wide five (5) feet deep.

EAST

These three Cross fractures brought out to the surface lead silver Gold values which points to the fact that the structure should be a big body of ore with depth and development, throughout this structure from wall to wall shows mineral and signs of mineral the structure is 60 feet wide or better about 1/4 of a mile off of highway No ten (10) around eight (8) miles east of Coeur D Alene

WEST

Description and Cost of Work

1. Three trenches Across structure 60 feet in length five (5) feet deep Five (5) feet Wide We our Selves Carroll Well and Filmore Murphy Will do the Work there will be Around One (1) foot or two (2) Solid rock to move from bottom of trench. We figure one foot per man per day.

In other words both of us Could Complete Each trench in thirty days. 90 days for the Three trenches Across the structure.

(2) Two trenches Across Sear or Cross fracture ten days each or 20 days to Complete work And a trench about the same for the other Structure.

We Should Complete the second three In 30 days. Thats a total of Ninety (90) days for both of us to Complete No (1) Workings or One hundred and eighty days for one of us (180)

No two (2) thirty days for both of us to Complete the three trenches or 60 days for one of us. We would use around $60.00 worth of hand tools And do this work by hand.

Trenching

No (1)	3 trenches 60 feet each (180) all three Together 180 man power days	2,340.00
	Powder Caps fuse estimate	45.00
		2,385.00
	Two trips each week to town 16 Miles round trip 10 Cts mile 1.60 A trip One Man working Would be 13 trips	20.80
	Total Costs	2,405.80

With Man power at 13.00 a day
This is figured at straight 13.00 a day
But with Sat and time and a half Would be a little different

No (2)	3 trenches 20 feet each. 60 feet in All 60 Man power days	
	Man power	$780.00
	Powder Caps fuse	15.00
	Trips after Supplies	6.99
		$801.99
	Two log cabins 14 feet wide 20 feet long 46 Man power days per Cabin, per cabin other costs	
	lumber	$340
	doors windows	54
		$394.00

Two Log Cabins
14 feet wide 20 feet long

46 man power days per Cabin	$538
Lumber doors windows	394
Total Costs per Cabin except Trips to town for supplies as regular 2 trips per week	$932.00
Two Cabins except trips for supplies and 25.00 Nails	$1,864.00 25. 1,889

Tunnel Work

Two Cross Cuts from road level Across Structure 60 feet to 80. Probably 80 feet Both together 160 feet one foot per man power. probably Will move dirt With Wheelbarrow And it will be Some What Slow Altho we would Use Compressor for the drilling

Making a total of 160 Man power days

This ground will have to be timbered or most of it Which Will take about half that amount of time Making a total for Cross tunneling and timbering

Man power days	240 days	With trips for supplies added onto this
Man power exp	$3120.00	
Timber for Mining 12000 at 50.00 a 1000	600.00 3720.00	
Spike Nails 60 P	15.00	$3735.

Also we wish to make a five hundred foot drift (500) feet on structure, Which would add up to the same amount of exp as the tunnel Cross Cut, did which was

enc timber		$23.33-;/3 per foot
500 feet of drift	$11,668.15	exc traveling exp
160 feet of Cross Cut tunnel	3,735.00	
Two Cabins total Costs	1,889.00	
Three trenches 180 feet	2,405.80	
Total (60) feet each	801.99	
	20,499.94	

Gas and oil for Compressor and machinery gas	5 gallons	Oil 1 drum gas for operation
enc truck internationsl 1 ton Panel Wagon Model 1946 Which will haul muck, supplies, equipment, mining timber, etc.	each day $6.00 day	I ask to be allowed $6.00 a day for my 1 ton international panel Wagon truck which is to be added on to the net sum and also 5 gallons of gas for equipment. I also have $500.00 worth of Construction Tools I can use off and

On When We Need them in
this enterprise.

I Carroll Wells have worked for a number of years for the Government As Skilled labor Sup of Construction I have Developed mines Shipped ore done All kinds of Mining timbering drift work Stopes and Shaft Work Powder Work everything to Mining. I also have worked for years As a Carpenter and Cement finisher As Sup on Many Government Jobs I Worked at the Atomic Energy Commission at Arco Idaho Making over three dollars an hr, So I think in All fairness I should get more than Common Miners Wages. You Can under stand I will do Miners and Muckers Work or Carpenter work or any thing that there is to do. But I think I should get around $20.00 A day pay As for Mr. Murphy He was Super of a 300 ton mill for three years and had complete Charge of running the Mill He like wise figures He should get better than Common Miners pay He operated the Mill at The highland surprise Mine Pine Creek,

We are hoping this gives you all The information you may need in this Application.

Very Truly Yours

Carroll Wells
Phillmore Murphy

however if you cant
get us the better pay
we will take the other.