DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1246

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 14 1951
To:	Reports and Records	Date	SEP 18 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

FILE COPY
SURNAME: 350

Campbell (ETWC)
McDwight
Bishop
Billingt

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

SEP 18 1951

Re: DMA-1246X

Mr. W. C. Kirkpatrick
P. O. Box 145
Kalispell, Montana

Dear Mr. Kirkpatrick:

Your application (DMA-1246X) for an exploration loan of $2,000 for a bulldozer operation at the Sally Rae property in Lincoln County, Montana, has been reviewed again after a report of an examination of your property by our field staff was received.

From this report, we conclude that the exploration work which you propose 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~~. denied.

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

Very truly yours,

B 9/18

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. file
DMA docket files

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

SEP 18 1951

Re: DMA-1246X
Sally Rae property
Lincoln County, Montana
Exploration loan, $2,000
Lead, zinc

Memorandum

To: Reports and Records Unit
Administrative Menagement Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of exploration loan

The applicant has requested an exploration loan of $2000 (Government's share, $1,000) for a bulldozing operation at the Sally Rae property, Lincoln County, Montana.

The property was examined by the Field Team, Region II, and their report recommends denial of the application. The three quartz veins on the property are from one to three feet in width and have been explored by an aggregate of 145 feet of adit and by numerous open cuts. Only spotty mineralization of galena and sphalerite was seen. At it's widest place, the ore was only two inches in thickness. There is no geologic basis for the encouragement of further exploration.

The Lead-Zinc Branch concurs with the field team's recommendation that the loan be denied.

Returned herewith are:

2 copies of field team report
2 " Form MF-103 and attachments

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME:
350

Campbell (ETR)
McKnight
Bishop
Billings

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

SEP 18 1951

Re: DMA-1246X
Sally Rae property
Lincoln County, Montana
Exploration loan, $2,000
Lead,zinc

Memorandum

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 $2000 (Government's share, $1,000) for a bulldozing operation at the Sally Rae property, Lincoln County, Montana.

The property was examined by the Field Team, Region II, and their report recommends denial of the application. The three quartz veins on the property are from one to three feet in width and have been explored by an aggregate of 145 feet of adit and by numerous open cuts. Only spotty mineralization of galena and sphalerite was seen. At it's widest place, the ore was only two inches in thickness. There is no geologic basis for the encouragement of further exploration.

The Lead-Zinc Branch concurs with the field team's recommendation that the loan be denied.

Returned herewith are:

2 copies of field team report
2 " Form MF-103 and attachments

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
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 30, 1951

Through: Landon F. Strobel

Memorandum

To: Mr. Tom Lyons, Chairman, Coordinating Committee

From: Field Team, Region II

Subject: Sally Rae Property, Lincoln County, Montana
Docket DMA 1246X

On the basis of the attached report by C. H. Broedel, U.S.G.S., the Field Team recommends that the exploration contract for the Kirkpatrick property be denied.

Field Team, Region II

A. E. Weissenborn

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

M. E. Volin

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

Enclosures

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

AUG 6 1951

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

July 26, 1951

Memorandum

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

From: C. H. Broedel, Geologist, U. S. Geological Survey

Subject: Docket No. 1246-X, Report on Sally Rae property, T. 29 N., R. 27 W., sec. 15, Lincoln Co., Montana Owner, W. C. Kirkpatrick, Kalispell, Montana.

Recommendations:

The examiner recommends that Mr. Kirkpatrick's application for exploration assistance be denied as the occurrence of sulfide ore is very limited and no feasible objective would be gained by the proposed exploration project.

Summary of Field Investigation:

The examiner was directed to the property by the landowner, Mr. W. C. Kirkpatrick.

The property is reached by 25 miles of good gravel road from McGregor Lake via Pleasant Valley and the old Great Northern railroad grade and thence one-quarter mile east by access road. The country is heavily forested and exposures are limited to the vicinity of the workings. Three quartz veins striking south 60° east and dipping 80° southwestward have been prospected on the side of a hill exposing flat-lying quartzites of the Belt series.

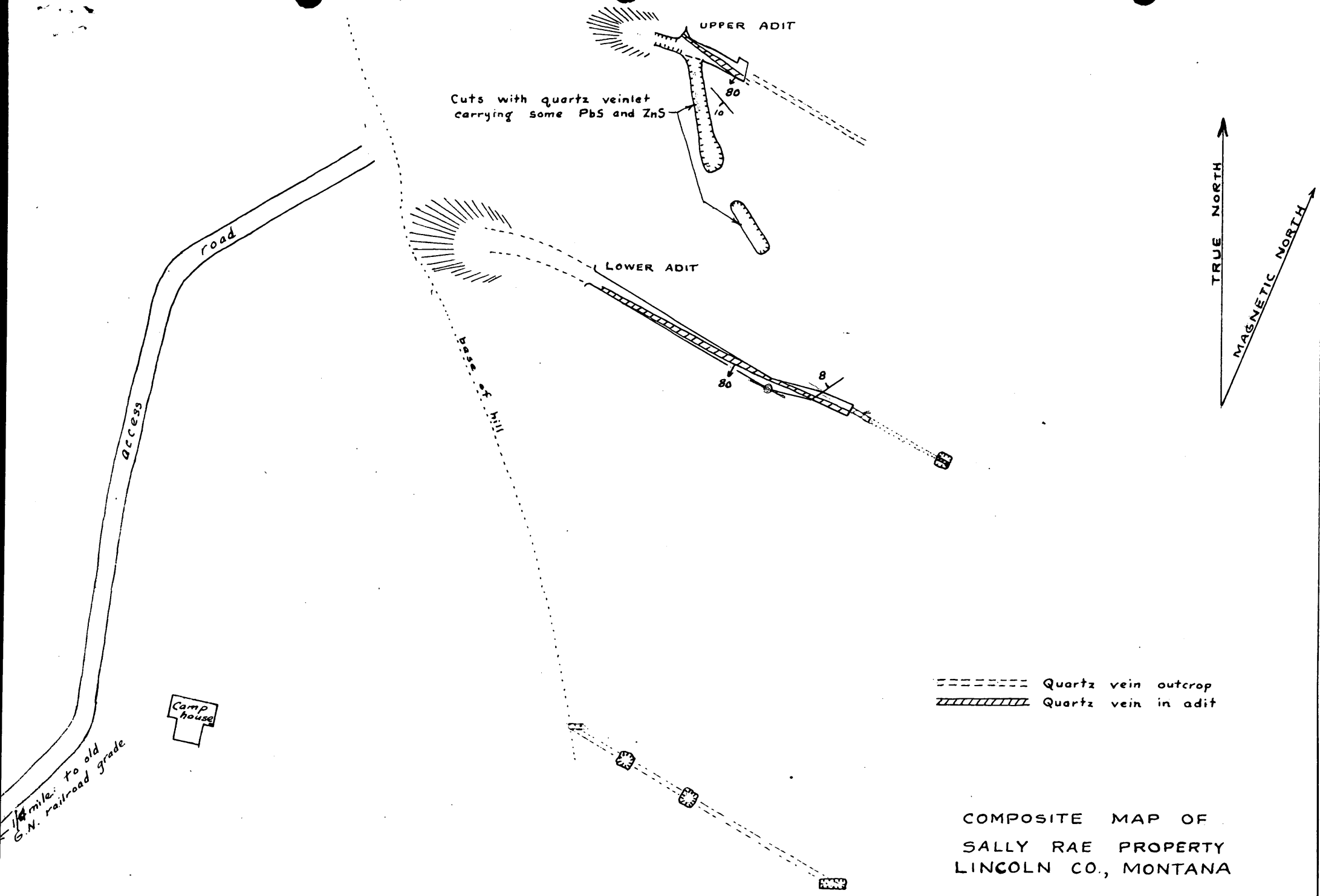
The workings consist of two adits, two bench cuts, and several pits. The lower adit has been driven 125 feet on a quartz vein 1 to 3 feet in width. The upper adit 130 feet toward the northeast is 20 feet long and follows a quartz vein 1 to $2\frac{1}{2}$ feet in width. The southernmost quartz vein has been prospected by three pits along the outcrop. The only sulfide observed in

these veins is pyrite which occurs in vugs. South of the upper adit at the same elevation are two bench cuts 50 and 25 feet long exposing a one-inch quartz veinlet along the bedding plane between quartzite and an overlying bed of phyllite. This veinlet is an offshoot of the upper adit vein. Associated with the veinlet are galena, sphalerite, siderite, and iron oxides which appear to have partially replaced the phyllite. These minerals occur sporatically in a zone 6 feet wide in the cuts and the ore varies from 1 to 2 inches in thickness.

The applicant proposes to follow the ore by bulldozing along the hill at the upper adit level in order to expose the main lode. This work is unwarranted since the main lode of the lead-zinc-bearing veinlet is the upper adit vein. The absence of lead and zinc sulfides in the quartz veins does not offer any encouragement toward further exploration.

Carl Broedel
Geologist

cc: U.S.B.M., Spokane



COMPOSITE MAP OF
SALLY RAE PROPERTY
LINCOLN CO., MONTANA

Scale 1 in. = 50 ft.

Geology and base by C.H. Broedel, July 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

No. 157 Ward Street
Spokane 4, Washington

July 3[illegible], 1951

Through: Landon [illegible] Stroebel

Memorandum

To: [illegible] Chairman, Coordinating Committee

From: Field Team, Region II

Subject: [illegible] Property, Lincoln County, Montana
Contract [illegible] 1546K

On the basis of the attached report by [illegible] Goodel, [illegible], the field team recommends that the exploration contract for the Kirkpatrick property be denied.

Field Team, Region II

[illegible] Wissenbach, Area Officer
(U. S. Geological Survey)

[illegible] Holt, Member
(U. S. Bureau of Mines)

Attachments

Concur: [illegible] Stroebel
[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

July 26, 1951

Memorandum

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

From: C. H. Broedel, Geologist, U. S. Geological Survey

Subject: Docket No. 1246-X, Report on Sally Rae property, T. 29 N., R. 27 W., sec. 15, Lincoln Co., Montana
Owner, W. C. Kirkpatrick, Kalispell, Montana.

Recommendations:

The examiner recommends that Mr. Kirkpatrick's application for exploration assistance be denied as the occurrence of sulfide ore is very limited and no feasible objective would be gained by the proposed exploration project.

Summary of Field Investigation:

The examiner was directed to the property by the landowner, Mr. W. C. Kirkpatrick.

The property is reached by 25 miles of good gravel road from McGregor Lake via Pleasant Valley and the old Great Northern railroad grade and thence one-quarter mile east by access road. The country is heavily forested and exposures are limited to the vicinity of the workings. Three quartz veins striking south 60° east and dipping 80° southwestward have been prospected on the side of a hill exposing flat-lying quartzites of the Belt series.

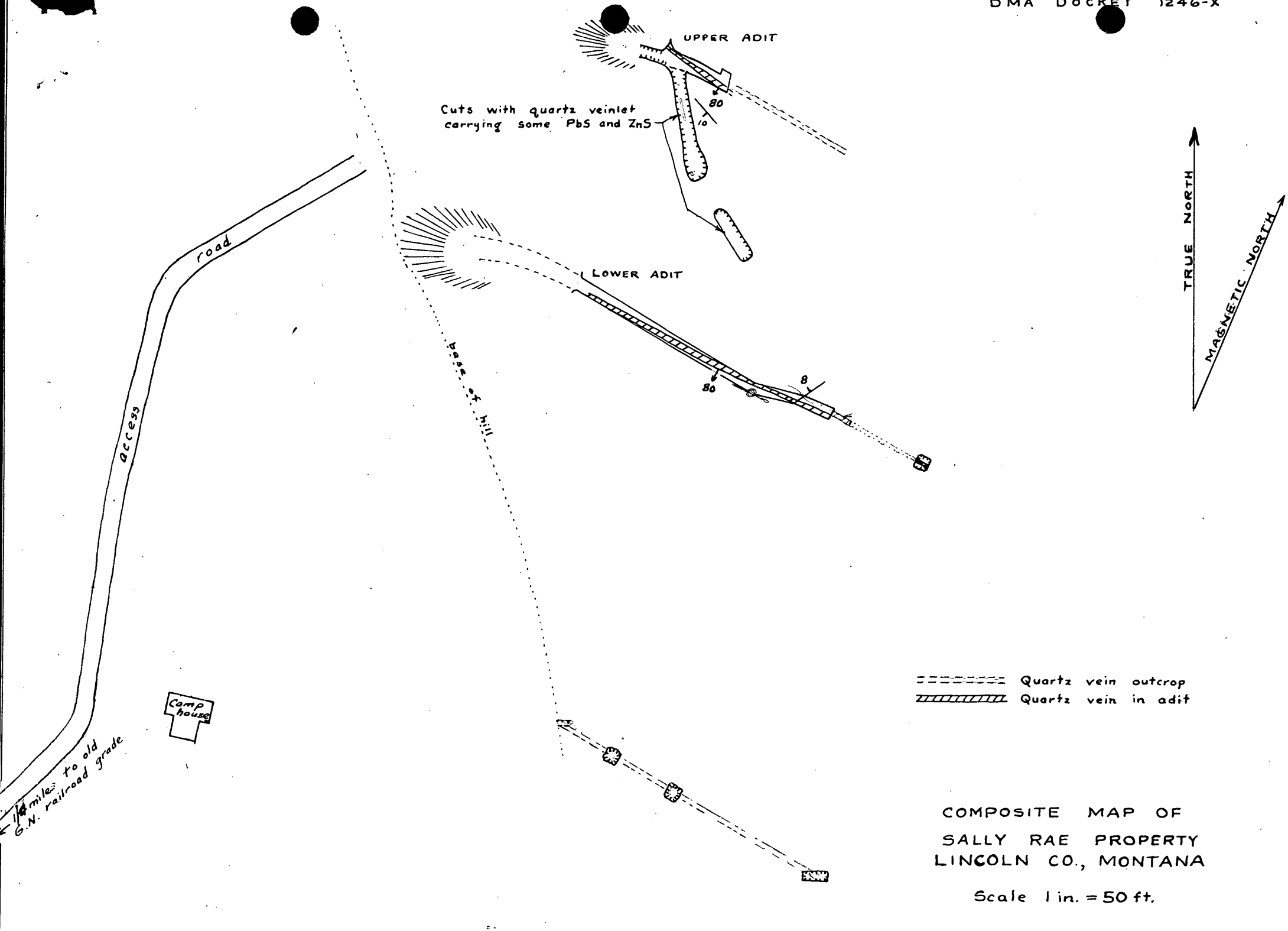
The workings consist of two adits, two bench cuts, and several pits. The lower adit has been driven 125 feet on a quartz vein 1 to 3 feet in width. The upper adit 130 feet toward the northeast is 20 feet long and follows a quartz vein 1 to 2½ feet in width. The southernmost quartz vein has been prospected by three pits along the outcrop. The only sulfide observed in

these veins is pyrite which occurs in vugs. South of the upper adit at the same elevation are two bench cuts 70 and 25 feet long exposing a one-inch quartz veinlet along the bedding plane between quartzite and an overlying bed of phyllite. This veinlet is an offshoot of the upper adit vein. Associated with the veinlet are galena, sphalerite, siderite, and iron oxides which appear to have partially replaced the phyllite. These minerals occur sporatically in a zone 6 feet wide in the cuts and the ore varies from 1 to 2 inches in thickness.

The applicant proposes to follow the ore by bulldozing along the hill at the upper adit level in order to expose the main lode. This work is unwarranted since the main lode of the lead-zinc-bearing veinlet is the upper adit vein. The absence of lead and zinc sulfides in the quartz veins does not offer any encouragement toward further exploration.

Carl Broedel
Geologist

cc: U.S.B.M., Spokane



COMPOSITE MAP OF
SALLY RAE PROPERTY
LINCOLN CO., MONTANA

Scale 1 in. = 50 ft.

Geology and base by C.H. Broedel, July 1951

FILE COPY
~~SURNAME~~

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

Mailed JUL 9 1951
Lead-Zinc

July 3, 1951

McKnight
~~Forrest~~
McKnight for Rose

Re: DMA-1246X
W. C. Kirkpatrick
Prospect in Lincoln
County, Montana

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

Dear Mr. Weissenborn:

The subject docket requests only $2,000 but furnishes practically no information except the tabulation of expenses. There is nothing given as to the type of ore occurrences and no indication of what the applicant proposes to do in 60 days of exploration other than to hire a bulldozer for two days.

It is not clear from the applicant's answer to Question 9 concerning his share of the expenses that he understands that he must contribute half to the exploration. However, the labor is to be done by the applicant and this, with hire of his truck (if a permissible allowance on the project), should constitute the applicant's half of the costs.

As the property will need an examination to see if the proposal has geological merit, we are forwarding the docket in the hope that the field team can supply the additional information needed provided the chances of locating ore appear geologically favorable.

Very truly yours,
Tom Lyon

Chairman
Coordinating Committee

ETMcKNIGHT:emp
G 7/3/51
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

Approved:
Howell B. Moon
for Bureau of Mines
McKnight
for Geological Survey

FILE COPY
SURNAME:

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

McKnight
Express
Not
Mom

July 3, 1951

JUL 6 1951

Re: DMA-1246X

G, E R

Mr. [illegible] C. Kirkpatrick
Box 145
Kalispell, Montana

not stripped in R. v. R.

Dear Mr. Kirkpatrick:

Your application for an exploration loan to explore your property in Lincoln County, Montana, lacks sufficient information as to the ore occurrence and also as to your plan for exploration other than the two days of bulldozing. We are, therefore, obliged to refer the application to the field team, Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington with the request that he supply us with the needed information on which we can judge this application. A field examination will probably be needed.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

ETMcKNIGHT:emp
G 7/3/51
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 28, 1951

Mr. W. C. Kirkpatrick
P. O. Box 145
Kalispell, Montana

Subject: DMA-1246X
Re: Exploration Loan

My dear Mr. Kirkpatrick:

Receipt is acknowledged of your application and attachments of May 2, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1246X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on May 25, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1246X.

Sincerely yours,

LANDON F. STROBEL
jhs

Landon F. Strobel
Executive Secretary

LFSTROBEL:jhs
cc: Strobel-2
✓Files
Herres
Lyon

dma 12468

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

May 14, 1951

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

Dear Mr. Strobel:

I am enclosing four sets of Form MF-103 submitted by Mr. W. C. Kirkpatrick, P. O. Box 145, Kalispell, Montana, who is applying for a small exploration contract.

Sincerely yours,

A. E. Weissenborn

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

Enclosures

cc: U.S. Bur. Mines
Spokane, Wash.

MAY 25 1951

Form MF-103
(April 1951)*

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1246X

Date received 5/21/51

Participation

W.C.Kirkpatrick
P.O. Box 145

Kalispell,Montana.

Name and address of applicant

Date May2 1951

FILL IN THIS BLOCK

Date of application May 2 1951

Estimated cost $2,000

Mineral or metal lead and zinc

Percentage of Government participation 50%

Location of mine SE¼ Sec.15 Twp 29 Rge 27

Lincoln County

Date of filing MF-100 land owner

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? individual

*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. 15 years

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

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)? Reference to: Conrad National Bank
Kalispell,Montana

*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.

By W. Kirkpatrick
(Signature of authorized official)

(Name of company)

Owner
(Title)

May 2, 1951
(Date)

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

10(a)

14. Two roomed cabin furnished for four persons. I have sufficient small tools and a pickup truck.

21. I have done some exploration work on this prospect. I propose to hire a bulldozer and compressor to assist in exposing the main lode. I would estimate this work would take about 60 days to complete.

22. I am enclosing the latest assay I had made on ore taken from this prospect.

23.
(a) My brother and myself will do the work. 30 days @ $15 each per day. ($900)
(b) none
(c) none
(d) none
(e) none
(f) Bulldozer 16 hrs. @$15 ($240)
Compressor 10 days @$20 ($200)
(g) Truck hire 30 days @$10 ($300)
(h) none
(i) Gas and oil, blasting supplies. ($360)

24. I would estimate this prospect would take about two months after approval. I expect to be able to expose the main lode in this length of time at the approximate cost of $2,000.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 21 1951
LANDON F. STROBEL
Executive Secretary

Form MF-1[illegible]
(April 1951)

U[illegible]S. DEPARTMENT OF THE INTE[illegible]R
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 12 46 X

Date received 5/21/51

Participation

W.C.Kirkpatrick
P.O. Box 148

Kalispell, Montana.

Name and address of applicant

Date May 2 1951

FILL IN THIS BLOCK

Date of application May 2 1951

Estimated cost $2,000

Mineral or metal lead and zinc

Percentage of Government participation 50%

Location of mine SE Sec.15 Twp 29 Rge 27

Lincoln County

Date of filing MF-100 land owner

DMA Docket Number, if available dma 12 46 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? individual

*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. 15 years

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

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. Subordination to: Conrad National Bank Kalispell, Montana

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.

(Name of company)

By W. Kirkpatrick
(Signature of authorized official)

May 2, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

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

10(a)

14. Two roomed cabin furnished for four persons. L have sufficient small tools and a pickup truck.

21. I have done some exploration work on this prospect. I propose to hire a bulldozer and compressor to assist in exposing the main lode. I would estimate this work would take about 60 days to complete.

~~not attached~~

22. I am enclosing the latest assay I had made on ore taken from this prospect.

23.
(a) My brother and myself will do the work. 30 days @ $15 each per day. ($900)
(b) none
(c) none
(d) none
(e) none
(f) Bulldozer 16 hrs. @$15 ($240)
Compressor 10 days @$20 ($200)
(g) Truck hire 30 days @$10 ($300)
(h) none
(i) Gas and oil,blasting supplies. ($360)

24. I would estimate this prospect would take about two months after approval. I expect to be able to expose the main lode in this length of time at the approximate cost of $2,000.

Form MF-103
(April 1951)

U[illegible] DEPARTMENT OF THE INTER[illegible]R
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 1246 X

Date received 5/21/51

Participation

W.C.Kirkpatrick
P.O. Box 145

Kalispell,Montana.

Name and address of applicant

Date May2 1951

FILL IN THIS BLOCK

Date of application May 2 1951

Estimated cost $2,000

Mineral or metal lead and zinc

Percentage of Government participation 50%

Location of mine SE¼ Sec.15 Twp 29 Rge 27

Lincoln County

Date of filing MF-100 land owner

DMA Docket Number, if available dma 1246 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? individual

*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. 15 years

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

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. Reference to: Conrad National Bank Kalispell

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.

(Name of company)

By [illegible] (Signature of authorized official)

May 2, 1951 (Date)

Owner (Title)

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

*Same as footnote on page 1.

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

10(a)

14. Two roomed cabin furnished for four persons. I have sufficient small tools and a pichup truck.

21. I have done some exploration work on this prospect. I propose to hire a bulldozer and compressor to to assist in exposing the main lode. I would estimate this work would take about 60 days to complete.

22. I am enclosing the latest assay I had made on ore taken from this prospect.

23.
(a) My brother and myself will do the work. 30 days @ $15 each per day. ($900)
(b) none
(c) none
(d) none
(e) none
(f) Bulldozer 16 hrs. @ $15 ($240)
Compressor 10 days @$20 ($200)
(g) Truck hire 30 days @$10 ($300)
(h) none
(i) Gas and oil, blasting supplies. ($360)

24. I would estimate this prospect would take about two months after approval. I expect to be able to expose the main lode in this length of time at the approximate cost of $2,000.

Owner 1246 (50 cal)

856

GOLD and SILVER BOUGHT.

Wm. H. Stowell & Co.

CHEMISTS and ASSAYERS
421 SPRAGUE AVENUE
TELEPHONE MAIN 5924

Memorandum of Assay of Rock made for

W. Kirkpatrick

Spokane, Wash., May 3, 1951

ASSAY VALUE PER TON OF 2,000 POUNDS AVOIRDUPOIS

SAMPLE MARK	Lead 17¢ per lb.			Zinc 17½¢ per lb.			Silver at ..... cents per ounce				Gold at per ounce				Total	
	Per Cent	DOLLARS	Cents	Per Cent	DOLLARS	Cents	OUNCES	10ths	DOLLARS	Cents	OUNCES	100ths	DOLLARS	Cents	DOLLARS	Cents
No. 1	2 3/10	7	82	32 9/10	115	15									122	97
No. 2																
No. 3																
No. 4																
No. 5																
No. 6																
No. 7																
No. 8																

No. 143904

Charges $ 2.50

Wm. H. Stowell & Co. Assayers
H.S.

Form M-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 1246 X

Date received 5-21-51

Participation

W.C.Kirkpatrick
P.O. Box 145

Kalispell,Montana.

Name and address of applicant

Date May2 1951

FILL IN THIS BLOCK

Date of application May 2 1951

Estimated cost $2,000

Mineral or metal lead and zinc

Percentage of Government participation 50%

Location of mine SE¼ Sec.15 Twp 29 Rge 27

Lincoln County

Date of filing MF-100 land owner

DMA Docket Number, if available dma 1246 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? individual

*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. 15 years

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

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. Reference to: Conrad National Bank Kalispell, Montana

9. How much money is applicant prepared to invest in proposed project? Is 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.

(Name of company)

By W. Kirkpatrick
(Signature of authorized official)

May 2, 1957
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

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

10(a)

14. Two roomed cabin furnished for four persons. L have sufficient small tools and a pickup truck.

21. I have done some exploration work on this prospect. I propose to hire a bulldozer and compressor to assist in exposing the main lode. I would estimate this work would take about 60 days to complete.

22. I am enclosing the latest assay I had made on ore taken from this prospect.

23.
(a) My brother and myself will do the work. 30 days @ $15 each per day. ($900)
(b) none
(c) none
(d) none
(e) none
(f) Bulldozer 16 hrs. @$15 ($240)
Compressor 10 days @$20 ($200)
(g) Truck hire 30 days @$10 ($300)
(h) none
(i) Gas and oil,blasting supplies. ($360)

24. I would estimate this prospect would take about two months after approval. I expect to be able to expose the main lode in this length of time at the approximate cost of $2,000.

4626

G.E.C.

JUL 9 1951

July 3, 1951

Ref: [illegible]-12402
[illegible] Kirkpatrick
Prospect in Lincoln
County, Montana

Mr. [illegible] Weissenborn
Executive Officer, DPA Field Area
Region [illegible]
South 157 Howard Street
Spokane 8, Washington

Dear Mr. Weissenborn:

The subject was at requests only $2,000 but furnishes practically no information except the tabulation of expenses. There is nothing given as to the type of ore occurrences and no indication of what the applicant proposes to do in 60 days of exploration other than to hire a bulldozer for two days.

It is not clear from the applicant's answer to question 9 concerning his share of the expenses that he understands that he must contribute half to the explorations. However, the labor is to be done by the applicant and this, with hire of his truck (if a permissible allowance on the project), should constitute the applicant's half of the costs.

As the property will need an examination to see if the prospect has geological merit, we are forwarding the docket to the hope that the Field Area may supply the additional information needed provided the indications of locations are found to be really informative.

Very truly yours,

Tom Lyon

Chairman
Coordinating Committee

Approved:

[illegible]
for Bureau of Mines

E. T. McKnight
for Geological Survey

ETMcKNIGHT:emp
G 7/3/51
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

July 5, 1951

Re: [illegible]-12[illegible]

Mr. [illegible] Fitzpatrick
Box [illegible]
[illegible]ispell, Montana

Dear Mr. Fitzpatrick:

Your application for an exploration loan to explore your property in Lincoln County, Montana, lacks sufficient information as to the ore occurrence as well as to your plan for exploration other than the two steps of sampling. We are, therefore, obliged to refer the application to the field team, Mr. [illegible] Meissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington with the request that he supply us with the needed information on which we can judge this application. A field examination will probably be needed.

Very truly yours,

[illegible], Director
Supply Division

[illegible]
[illegible]/7/51
Copies to: [illegible] Meissenborn Region II (2)
Chief, Lead-Zinc Br.
[illegible] McNight LCOL [illegible]
[illegible] Mote
L. F. Strobel
Direct[illegible] r. file LCOL [illegible]
[illegible]r. r. file LCOL [illegible]
Files