MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6594

Application
- [x] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Amended application dtd 7/2/69

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab) 9-15-67
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports
- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
July 14, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 16 1969

INITIALS	CODE
	130
glu	120
JHK	120
EP	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, OME, Region I

Subject: Transmittal of Amended Application
OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Enclosed is another application from Mr. Kenneth Cope for OME assistance to either sink a shaft or to diamond drill on the High Tariff property. The property was the subject of Docket No. OME-6594, and the enclosed material is considered an amended application.

The property was examined by Donald MacLaren on May 30, 1967, at which time it was learned that bedrock had been obscured by the applicant's attempt to reopen an old drift. MacLaren concluded that the chance of making a significant discovery of silver ore was poor.

The amended application states that the applicant has open-pitted for about 60 feet "down" and then sunk a shaft an additional 35 feet. The men who sunk the shaft did not timber it well enough and when the frost left the ground this spring, the walls sloughed and the shaft was abandoned.

I telephoned Mr. Cope to learn more about the open-pitting and shaft sinking. He said that about 90 tons of rock had been shipped a year or so ago, and he would try to find the settlement sheets and forward them to us. The underground work cannot be safely inspected now; all that can be examined is the pile of broken rock that was removed as the shaft was sunk.

There are 17 assay sheets with the enclosed material that are dated later than Mr. MacLaren's examination. All the samples are specified as hand samples; what this means is open to question, but probably many of the samples were selected high-grade samples. The assay results do indicate the vein or veins contain some rich silver- and

lead-bearing rock. Mr. Cope said that there are four veins in a zone about 30 feet thick, and these veins dip more flatly than the porphyry hanging wall. He said that some of the assayed samples were from a vein about 1-foot thick.

The map of the underground work at the bottom of the shaft shows the location of four samples for which assay data have been submitted. It is not clear from the map how wide a zone was sampled or whether the samples were cut at right angles to the vein.

It seems futile to contemplate a field examination of the property when all the important exposures are obscured. I suspect that there are narrow veins or veinlets on the property that contain high-grade streaks of lead and silver minerals. Perhaps some well-planned diamond drill holes might satisfactorily determine if a minable silver ore deposit is on the property. Mr. Cope mentions something about drilling but is vague about the details.

The applicant was told in the telephone conversation that our funds for future contracts are very limited and that they have been allocated for the first quarter of this fiscal year. Under the present circumstances I find little to justify favorable consideration of this application. If the applicant can expose the bedrock and vein material, a field examination might be justified; otherwise, I suggest that the application be denied.

The applicant has requested the return of the assay sheets, underground map, and the photograph.

Willard P. Puffett

Willard P. Puffett

Enclosures

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

RE: OME-6594 (Silver)
Kenneth Cope
High Toriff Claim
Canyon Creek
Helena, Mont

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL
CORPORATION
PARTNERSHIP X
OTHER *(Specify)*

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Russell Monger	Townsend Mont.	

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Silver

ESTIMATED COST OF PROJECT
$

PROPERTY NAME: High Toriff

LOCATION — COUNTY: Meagher STATE: Mont.

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington 25, D. C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

July 2 69
DATED

Kenneth Cope
BY *(Signature)*

½ Partner
TITLE

RECEIVED
JUL 7 1969
O. M. E.
SPOKANE, WASH

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

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

Canyon Ferry,
Helena, Mont 59601

Kenneth Cope — July 2, 69

1 (A) Herd enclosed one Bank requested contracted another and I believe they mailed it direct to you. But will get another if they forward,

(B) none

(C) cash.

RECEIVED
JUL 7 1969
O. M. E.
SPOKANE, WASH.

2 (A) 1/2 owner

(B) High Tariff Pat, 6219

1 May Day 15283

2 C and M. No 1, 15285

3 C and M. No 8, 15288

3 C and M. No 3, 15290

4 C and M Republican 15282

5 C and M No 4 not recorded.]

Recorded not Pat.

(C) none

3 A I open pitted for about 60 ft down then put a shaft down 35 ft find enclosed. Drawing also assays on work. I think we were doing O. K. till we lost the shaft due to soft ground we would have to go down in the hard rock to (hanging wall) and I don't have the money.

(B) 1/2

(C) don't have.

(D) find enclosed.

(E) 1 vein on Hanging wall 1 1/2 ft

3 other veins app. spaced 30 ft from Hanging wall. shown in Alth.

(F) there is silver and lead on all the other claims.

(G) please return assay reports and Altitopolo also picture

over

4 (A) good road.
(B) 12 mi to White Sulphur Springs.
5 (A) I would like to put a 300 ft shaft down in the hard rock, but I suppose core drilling is the best.
(B) good road.
(C) I would like to start as soon as possible, and permit I can say.
(6) I would have to get some one with experience in core drilling
(7) Talking to engineers (Mr. McLoren) it would cost $10,000 to $20,000.

please return with answer,

July 30, 69

First Natl Bank,
Helena Mont.

RECEIVED
JUL 7 1969
O. M. E.
SPOKANE, WASH

Dear Sirs,

I would like to do more exploratory work on a lettuce mine I have in Meagher Co. High Sheriff. Claim No. 6219, I will have to have financial assistance for this work. We think it will cost some where in the neighborhood of $10,000, to $20,000, to bore drill for you help me.

Yours.

Kenneth Cope
Canyon Ferry.
Helena Mont.
59601

FIRST NATIONAL BANK AND TRUST COMPANY

RICHARD C. TIMMERMAN
VICE-PRESIDENT

June 30, 1969

RECEIVED
JUL 7 1969
O. M. E.
SPOKANE, WASH

Mr. Kenneth Cope
Canyon Ferry Route
Helena, Montana 59601

Dear Mr. Cope:

I am sorry to report that we will be unable to give favorable consideration to your request for a $20,000.00 loan to be used for exploration work on your mining property in Meagher County. The speculative nature of the request together with present tight money conditions do not allow us to grant this type of loan.

Very truly yours,

R. C. Timmerman

Richard C. Timmerman
Vice President

RCT:lf

LAST CHANCE GULCH AND SIXTH AVENUE • HELENA, MONTANA - 59601 • PHONE 406/442-2540

UNION
BANK AND TRUST COMPANY
AREA CODE 406
442-5050
HELENA, MONTANA 59601

July 2, 1969

RECEIVED W PP
JUL 7 1969
O. M. E.
SPOKANE, WASH.

Mr. Kenneth Cope
Canyon Ferry Route
Helena, Montana 59601

Dear Mr. Cope:

Your letter of June 30 to our bank inquires whether we might assist you financially in doing exploratory work on a silver mine known as High Tariff, claim number 6219, in Meagher County. Because of the uncertainties involved in this type of mine exploration, we are not able to assist you in this core drilling.

We would suggest you inquiry of another agency or perhaps of an individual to arrange the necessary funds you will need.

Yours truly,

Arlan V. Tengwall

Arlan V. Tengwall
Assistant Cashier

AVT:ee

1898 OUR 70th YEAR 1968

SERVING HELENA AND MONTANA FOR SEVENTY YEARS

RE: O.M.E. 659~~5~~4(Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 8 1967
INITIALS CODE
glz 120 M
110
120 S

Dept. of the Interior
U.S. Geological Survey
Office of Minerals Exploration
Washington, D.C. 20242

Frank E. Johnson, Chief
Office of Minerals Exploration

Dear Sir:

In reply to your letter of February 15, 1967:

No. 1(A) Find enclosed your request.

No. 2(C) My partner is Russell Manger and there are no liens.

No. 3(E) On the copy you have of Survey No. 6219 shaft No. 4 shows no dump so I don't thinkit was very deep. It is all filled in now. The discovery shaft was all filled in so I can't tell much about it. I started there with a caterpillar and dozer and went up their old drift. I went about two feet deeper than they did, hit the vein about half way to No. 3 shaft. I never found shaft No. 2. I continued on to shaft No. 3, and tore it out at about fourty feet down. I'm sure there was only one more setting below where I quite. I hit quite a bit of water so I didn't go any further, and I feel sure that is what stopped the original owners from going any further. It shows that they came back up one setting and put a solid bottom in their shaft above water and worked three short drifts along the vein.

No. 4(F) The ore assay you have came from around shaft No.3, as I tore it out with a drag line, so I know the ore came from their old digging. I think they went down an ore chute and water ran them out. We can handle the water today where they couldn't.

No. 5(A) Find map enclosed. As for the other form of exploration, such as core drill etc., if we can find a cheaper way to do itI'm all for it. But I do beleive this is the method that should be used. This vein is about four feet wide and lays along a hard wall on one side. If we use the method I suggest it is possible we couldhit good ore and in big enuf supply so we could get our money back in a very short time.

not other people

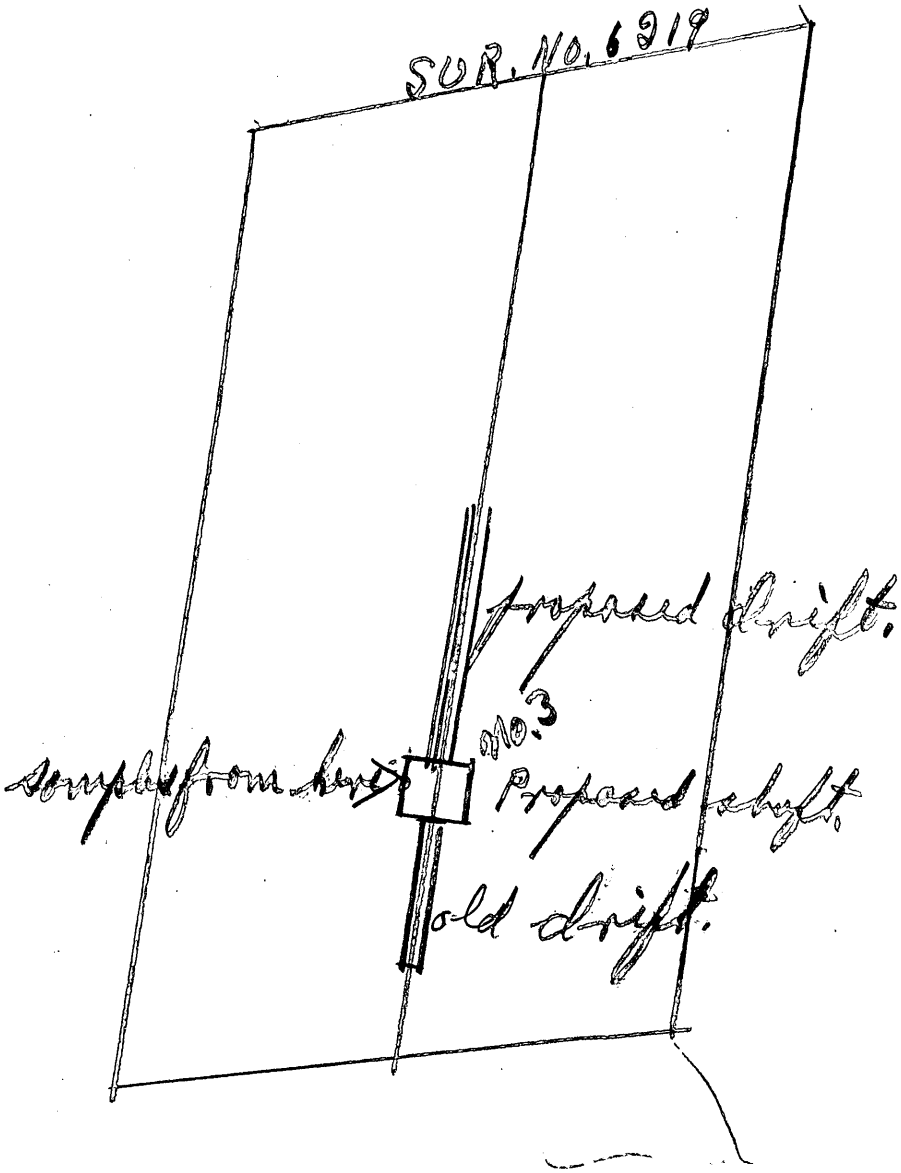
No. 7(A) I submitted one bid to you. I feel he will do the job for us. It is really hard to find someone else that I would have confidence into do the work as we want it. The drift will require timber. This job will require the best of workmanship a mine would require.

Find enclosed some pictures of the mine.

Yours,

Kenneth Cope

O M E-6594 K. Cope



6(A)

February 26, 1967

First National Bank
White Sulphur Springs, Montana

President: Mr. Johnson

Dear Sir:

I have a minning claim in your locality. It is about ten miles out of White Sulphur on Newlan Creek. I'm sure you know the country. I would like to get a loan to explore the value of this. I feel it has very good possibility. I believe I will need $23,00.00 to $25,000.00 for this purpose. I don't think there has been anything done with this mine since the year 1900, and very little then. I spent about $1000.00 on it last fall. That seemed to be just enuf to justify going further.

This is a sample that I took from around the old shaft, as I tore it out. As we know this is not a true value, but is sure a good indication of what could be there.

Assay dated Sept. 20, 1966:

Silver Oz. No. 1--45.6	Lead--13.4
Silver Oz. No. 2---91.6	Lead--17.4
Silver Oz. No. 3--- 3.2	Lead-- 2.6

I want to make it clear that this sample was not taken from the vein but from around the old shaft as I tore it out. As I tore the old shaft and drift out the vein went under water, so it would have required considerable more work to go any further. The vein seemed to be about four feet wide and has every indication of being a very good one.

I don't know if you make these kind of loans. If you do, or don't, please answer as soon as possible.

Yours,
Kenneth Cope
Canyon Ferry Rt.
Helena, Montana 59601 ph:227-6654

ESTABLISHED AS POTTER MOE & CO.
1883

NATIONAL CHARTER NO. 3375 ISSUED
1885

THE FIRST NATIONAL BANK
OF
WHITE SULPHUR SPRINGS, MONTANA

February 28, 1967

Mr. Kenneth Cope
Canyon Ferry Rte.
Helena, Montana

Dear Ken:

This will reply to your inquiry regarding a loan to develop your mining claim on Newlan Creek. I am sorry to have to advise you that we are not permitted to make this type of loan under any circumstances. We could make loans to mining operators to carry a stockpile, for example, or to meet a payroll pending smelter receipts, etc. but not for development.

I hope that you will be successful in procuring the necessary capital for your venture considering the favorable nature of your report on it.

Best regards.

Cordially yours,

R W Johnson

President.

RWJ:hs

1 (A)

February 26, 1967

Montana Bank
Great Falls, Montana

Vice President: Mr. Kenneth Mortag

Dear Sir:

I have a minning claim in your locality. It is about ten miles our of White Sulphur on Newlan Creek. I'm sure you know the country. I would like to get a loan to explore the value of this. I feel it has very good possibility. I believe I will need $25,000.00 to $25,000.00 for this purpose. I don't think there has been anything done with this mine since the year 1900, and very little then. I spent about $1,000.00 on it last fall. That seemed to be just enuf to justify going further.

This is a sample that I took from around the old shaft, as I tore it out. As we know this is not a true value, but is sure a good indication of what could be there.

Assay dated Sept. 20, 1966

No. 1	Silver Oz.--45.6	Lead--13.4
No. 2	Silver Oz.--91.6	Lead--17.4
No. 3	Silver Oz.-- 3.2	Lead-- 2.6

I want to make it clear that this sample was not taken from the vein but from around the old shaft as I tore it out. As I tore the old shaft and drift out the vein went under water, so it would have required considerable more work to go any further. The vein seemed to be about four feet wide and has every indication of being a very good one.

I don't know if you make these kind of loans. If you do, or don't, please answer as soon as possible.

Yours,
Kenneth Cope
Canyon Ferry Rt.
Helena, Montana 59601 ph:227-6654

MONTANA BANK

KENNETH MORTAG
VICE-PRESIDENT

GREAT FALLS · MONTANA

February 28, 1967

Mr. Kenneth Cope
Canyon Ferry Rt.
Helena, Montana 59601

Dear Kenneth:

Thank you for your letter of February 26 requesting a loan to develop your mining claim on Newlan Creek. After careful consideration, we have come to the decision that we would not be interested in making a loan of $25,000.00 to you on this type of venture.

I sincerely hope that you will be able to make satisfactory credit arrangements through some other banking agency.

Very truly yours,

Kenneth Mortag

Kenneth Mortag
Vuce-President

KM:msu

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
February 3, 1967

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Transmittal of Application for Assistance
Kenneth Cope (Silver)
High Tariff Claim
Meagher County, Montana

Although the enclosed appplication is probably unacceptable in its present form, the nature of some of the questions it raises make it advisable that you consider whether clarification should be requested or whether the application should be denied.

The points to be clarified and/or the additional data to be requested may be summarized as follows:

1. Copies of letters the applicant has written to the banks are not included. One of the replies is from a Home Loan Mortage Company which is not permitted to make loans for commercial financing or development.

2 subsequent tax sales

2. It is noted on page 2 of the Abstract of Title that "no deed conveying the High Tariff Lode Mining Claim by William Mueller to Cyrus B. Allen, Norma M. Allen or any other party appears of record." Now (oct 7, 1966) assessed to Russel Manger

sept. 20, 1966 Manger to Cope (1/2 interest)

3. There is no technical data furnished except for the assays of three samples "taken from around shaft as it was taken (cleaned) out." Assays of these samples range from 3.2 to 91.6 ounces silver per ton and from 2.6 to 17.4 percent lead and indicate an average grade of 60.33 ounces silver per ton and 31.17 percent lead. Based on present prices 65.9 percent of the average dollar value is in silver. Although the photostat of the Mineral Survey Plat indicates that in 1901 there were, in addition to a discovery shaft, 2 other shafts and 2 tunnels, numbered 5 and 6, apparently on the same structure, and a third shaft (No. 4) apparently on a different one, the print is too indistinct to determine to what the various bearings shown may refer. The Surveyor's notes may be available at the B.L.M. office in Billings to which office the records, formerly kept in Helena, have been transferred. Whether they would contain any additional information as to the shaft depths, inclinations,

etc., and drift bearings, distances, and mineralization, I do not know--some contain more such data than others. If you wish to suggest this possible source of additional data to the applicant, the B.L.M. office address is N. 26th Street, Billings, Montana 59101.

4. There is no clear statement as to where, with respect to the old workings, it is proposed to sink a 2-compartment shaft and drive 120 feet of drift. Either or both could hole into the old workings. In fact, they could be essentially rehabilitation work as the proposal does not specify a "new" shaft and a "new" drift.

5. Presumably, the cost estimate on the back of an undated letter from John H. Byrd constitutes a bid, but if so, he has not signed it as such.

In U. S. Bureau of Mines IC 7540 Robert N. Roby (Jan. 1950) describes the Lynn (High Tariff) mine briefly. Based upon a visit to the property in 1948, Roby says: (p.35) classed as "Pb-Ag"

> "Little information concerning its history is available. According to a local report, 50 tons of lead ore was mined and shipped. Efforts to find additional ore shoots by sinking and drifting are reported to have been unsuccessful.
>
> "The mine workings consist of a shaft 100 feet deep and an adit drift about 100 feet long. The workings are caved and inaccessible. /These may be the workings the applicant says he has opened up./
>
> "A bleached decomposed porphyritic dike is exposed at the surface above the caved workings. The dike, which cuts thin-bedded Belt shale, is about 2 feet thick and strikes N. 30° E.; it can be traced on the surface for about 600 feet. The dike appears to have been bleached and mineralized for a length of only 20 or 30 feet in the vicinity of the workings. The dumps are composed of shale and white claylike material. Two small piles of sorted ore on the mine dump contain fine-grained galena, pyrite, and arsenopyrite. A sample of this ore assayed 0.01 ounce gold, 28.57 ounces silver, and 8.9 percent lead. see also p. 43

$\frac{2 \times 25 \times 100}{12} = 420$ tons

Based on Roby's samples and the average assay of the applicant's three samples, the "reported" 50-ton shipment could have contained 1,428.5 to 3,016.5 ounces silver and 178 to 623 pounds lead, and at present prices would be worth $1,800 to $4,000.

P.43 (Table) "Replacement of bleached and altered quartz porphyry dike in Thin-bedded shale

"Ore shoot indicated not over 25 feet long. Dike traced for about 600 feet. Workings caved.

According to Roby, the two mines closest to the Lynn (High Tariff) mine are the Sheep Creek Iron, about 6 miles to the northeast and the Copper State about 5.75 miles to the east and a little south. From the latter he reports that small shipments were made in 1927 and in 1937. There are no earlier records. Roby took a sample from each of two bins at the Copper State mine. One assayed 0.01 ounce gold and 0.33 ounce silver per ton, 31 percent zinc, 5.9 percent lead, and 0.8 percent copper; the other assayed Tr gold and 0.2 ounce silver per ton, 6.85 percent zinc, 0.9 percent lead, and 0.3 percent copper.

From 34 mines, 13 listed under copper, 2 under gold-silver, 18 under lead-silver, and 1 listed under lead-zinc, the total production of silver from lode mines in all of Meagher County is only 13,433 ounces for the period 1902-1947, inclusive.

Considering the generally discouraging data given by Roby such as:

a. Total silver production from the County in a 46-year period,

b. The limited "reported" production from 100 feet of adit drift and 100 feet of winze on this property,

c. The unsuccessful efforts to find additional ore shoots by sinking and drifting, and

d. The short length of bleaching and mineralization in the vicinity of the workings, it is suggested that it might be better to deny the application now than to ask the applicant to go to considerable effort and possibly expense to clarify how the Allens acquired rights to the claim and to attempt to get from the B.L.M. more detailed information regarding the location and extent of the old works. It will probably have to be denied anyhow. Yes

But he should be given the opportunity as he has done recent excavating

There remains the possibility that trenching at 50-foot intervals across the vein which Roby says can be traced for 600 feet might disclose another--possibly more--bleached and mineralized zones, but in view of the past record of silver production from the County as a whole and the High Tariff claim in particular, the chance of making a significant discovery seems remote.

dike

D. R. MacLaren

D. R. MacLaren

Enclosures

MME Form 40
Jan. 65

RECEIVED
Regulated
JAN 31 1967
R. R.
OME
SPOKANE, WASH.

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Kenneth Cope
Canyon Ferry
Helena, Montana 59601

phone: 227-6654

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6594

DATE RECEIVED: 2/6/67

REGION: I

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
- PARTNERSHIP [x]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Russel ~~Mauger~~ Mauger	Townsend, Montana	

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver

ESTIMATED COST OF PROJECT: $ $23,300.00

PROPERTY NAME / LOCATION COUNTY / STATE: High Tariff, Meagher Co., Montana

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington 25, D. C. or the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

Jan. 30, 67
DATED

Kenneth Cope
BY *(Signature)*

Partner
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of workings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

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

To be furnished by owner:

This equipment will all be rented a approximately this figure:

Clam shell for three months rent	$750.00
Mucker for one months rent	250.00
Rails and power	400.00
Pipe 1 inch and 2 inch, 150 feet each	500.00
Compressor house and dry combination	1000.00
Pump and compressor and misc.	1000.00
	$3900.00

To be furnished by contractor:

State Compensation
Labor
Timber
Steel
Fuse and powder
All other minning equipment
Bulldozer included

Jan. 28, 1967

1 Financial Eligibility

(a) One bank letter none enclosed
One mortgage company - not qualified
(b) None

(c) Income from contract work. (Livestock)

2.

(a) Find enclosed deed and Abstract Manger to Cope (½ interest)

(b) Find enclosed copy of original patent

(c) None No L+S needed if the partner is Russell Manger

3.

(a) There doesn't seem to be any history on the old workings. There is evidense that ore was taken from their, but nothing to prove where it went or how much. See I.G. 7540

(a,b,c)

I have spent about $1000.00 in October and November of 1966. I went in the old drift with a front-end loader about 100 feet to the shaft. Then with a dragline to the bottom of the shaft and hit quite a bit of water. I think when they hit water they had to quit. ? To my knowledge there hasn't been any work done on this since 1900.
shaft was 100 feet deep.

(d) Encolsed is a hand almple of ore taken from around the old shaft when cleaning it out (assay report)

(e) On cleaning out the old workings there aeems to be a vein about four feet wide, and it seems to go in a North by East, how far down I have no idea.

(f) Find assay certiicates included. These samples were taken from around shaft as it was taken out.

(g) Please return abstract.

4

(a) Contact: Kennth Cope
Canyon Ferry
Helena, Montana 59601

phone 227-6654
(call collect)
This property is about 10 miles northeast of White Sulphur Springs. Contact me before you come because of snow, otherwise I can show it any time.

(b) The ore would be shipped to East Helena, about 70 miles by truck.

5

(a) Find enclsed on separate sheet.

(b) No new roads except around mine and that is included in bulldozer work.

(c) Six months from start.

6

The person who has agreed to do the work is John Byrd, letter enclosed.

7

(a) Seperate sheet enclosed.

(b) Personal supervision.

(c) Seperate sheet enclosed.

(d) Sheet enclosed

(e) One D 4 Cat. with blade

(f) One compresser house and tool shed, $1428.00, listed on seperate sheet.

(g) Contractors obligation

QUITCLAIM DEED. MEAGHER COUNTY NEWS PRINT

THIS INDENTURE, Made this 20th day of September in the year of our Lord One Thousand Nine Hundred and Sixty Six, between

Russell Mangus and Mary Ann Mangus of Townsend Montana parties of the first part and Kenneth Cope and Josphine Cope, of Choteau County, Montana

the part ies of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of One Hundred ——— DOLLARS ($100.00) to them in hand paid by the said parties of the second part, the receipt of which is hereby acknowledged, do remise, release and forever quitclaim unto the said parties of the second part, and to their heirs and assigns, the following described real estate, situated in the County of Broadwater, and State of Montana, to-wit:

An undivided one-half interest in and to the Hoh Tariff Lode, ME 6219 containing 14.82 acres according to the Patent survey thereof

together with all the tenements, hereditaments and appurtenances thereunto belonging, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and also the estate, right, title, interest and claim and demand to said property, possession, claim and demand whatsoever as well in law as in equity, of the said parties of the first part, of, in or to the said premises and every part and parcel thereof.

TO HAVE AND TO HOLD the said premises, with the appurtenances unto the said parties of the second part, their heirs and assigns forever.

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

Signed, Sealed and Delivered in the Presence of

Russell Mangus (SEAL)

Mary Ann Mangus (SEAL)

STATE OF MONTANA, } ss.
County of Meagher

On this 20th day of Sept nineteen hundred and sixty six

KENNETH TWICHEL CLERK OF THE DISTRICT COURT MEAGHER COUNTY, MONTANA

before me, ~~a Notary Public~~ for the State of Montana, personally appeared Lucille Morgan and Mary Ann Morgan

known to me (~~as proved to me on the oath of~~)

to be the persons whose names subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

(SEAL.)

Kenneth Twichel

~~Notary Public for the State of Montana.~~

~~Residing at~~ CLERK OF THE DISTRICT COURT MEAGHER COUNTY, MONTANA

~~My Commission expires~~

QUITCLAIM DEED

TO

STATE OF MONTANA, } ss.
County of Meagher

Filed for record this day of A. D., 19 o'clock M., and recorded in Book of Deeds, page of the Records of Meagher County, State of Montana

County Recorder.

By Deputy.

Fee, $

Proposed shaft by Contractor:

2 compartment shaft 4ft. by 4ft. easch

8 by 8 inch timber 2inch lagging 5/8 inch hanging rods.

120 feet of shaft at $120.00 per foot--$14,400.00

Proposed drift:

6 by 8 feet timbered drift at $42.00 per foot--$4,200.00

Preparation work

Clearing & leveling at shaft with bulldozer--$800.00

Total $19,400.00

Contractors recommendations:

I have over 25 years minning experience as a miner superintendant and operator. If you need references I can furnish as many as required. Enclosed are two:

S. K. Garrett
2717 So. Raymond
Spokane 64
Spokane
Washington

Norman Visness
A.S.R. Office
Wallace
Idaho

Respectfully,

John H. Byrd

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 406/442-0696

PHONE 406/442-3770
46 SOUTH MAIN ST.
P. O. BOX 537
HELENA, MONTANA 59601

Helena, Montana, SEP 20 1966

ASSAYED FOR

HAND SAMPLE

Cope

DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	~~COPPER~~ Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	Feb 1967
1	Trace	45.6	13.4	$82.12/Ton		19.20			96.32
2	Trace	91.6	17.4	147.83/Ton		34.60			166.88
3	Trace	3.2	2.6	$5.82/Ton					18.41
				236.38					3) 274.61
				78.79					$ 91.53
									@1.29/oz
									14.8/lb

*Gold not deducted

Charges $ 18.00 Paid

GOODALL BROS.

By Horace Hand

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/28/70	Kirkham	120
		120
		220

April 28, 1970

Memorandum

To: The File

From: Edward C. Peterson
Office of Minerals Exploration

Subject: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

The Applicant has not replied to our letter of March 17, 1970. Accordingly, the subject docket is referred to the inactive file and the application considered as having been withdrawn.

Edward C. Peterson

Edward C. Peterson

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
OME Region I
Mr. Peterson
130

ECPeterson/bsl 4/28/70

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/16/70	Peterson	120
		120
3/17	cac	220
		120M

MAR 17 1970

AIRMAIL

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

On December 19, 1969, we wrote you outlining the current situation regarding the processing of pending applications for OME financial assistance. Will you please inform us of your plans regarding your application. If you have decided not to pursue it further, will you please so inform us.

If we do not receive a reply from you within 30 days from the date of this letter, we will assume that you are no longer interested in your application and we shall consider it as having been withdrawn.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
OME Region I
Mr. Peterson

ECPeterson/bsl ~~XXXXXXXX~~
3/16/70

Form 7
3)

OFFICIAL FILE COPY

Date	Surname	Code
12/18/69	Peterson	120
		120
12/19		220
		120M

DEC 19 1969

AIRMAIL

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

This is in further response to your amended application for financial assistance to explore the High Tariff claim.

Applications received since July 1, 1969, have not been processed because of budgetary constraints on the OME program. With funds now available we will be able to execute only a few new contracts in the fiscal year ending June 30, 1970. These contracts are being prepared on applications received and approved in previous fiscal years but which could not be executed earlier because of lack of funds. The extent of future contracting will depend on availability of funds.

Owing to curtailment of the program, the processing of applications is being delayed. Therefore, field examinations necessary to reach decisions on applications are being made largely in connection with other field work of the program. In due course of time we will inform you whether or not your application can be approved for a contract when funds are available. Priority on available funds will be given to approved applications offering the best opportunities for making significant discoveries.

Under these circumstances, should you wish to withdraw your application, please so advise. If you wish to keep your application in active status, we will process it as explained above.

We regret that this action is necessary, but under present funding circumstances we cannot offer better service at this time.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
OME Region I
Mr. Peterson
eterson/bsl 12/18/69

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/18/69	Peterson	120
		120
7/22	coc	220
		100M

JUL 18 1969

AIRMAIL

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

This is to acknowledge receipt of your amended application dated July 2, 1969.

We have postponed processing applications received recently pending information regarding availability of funds for the fiscal year beginning July 1, 1969. Although appropriations have not yet been made for the current year, we understand that funds will be much less than were available for the year that ended June 30, and we are authorized to operate only at the level of the anticipated reduced funds. Under this situation, action on pending applications must be postponed, as proposed contracts already drafted and awaiting execution will require more funds than are available. When we can again process new applications, first priority will be given to those offering the best opportunities for making significant discoveries.

For your information, in the event that a field examination is necessary, the underground workings must be accessible to the field examiner for inspection and sampling purposes, unless representative surface indications are available for examination.

The numerous assay sheets, underground map, and photograph submitted with your application are returned to you as requested.

Sincerely yours,

Harold Kirkemo (gla)
Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
Region I
ECPeterson/bsl 7/18/69

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	Peterson	120
9/22/67	Kirkemo	120
"	Johnson	110
9/25	Kilsgaard	
9/25	Lovett	
		220
		120M

AIRMAIL

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

Careful study of your application for financial assistance to explore the subject property and of other information available to us indicates that the probability of disclosing significant ore reserves on the property is not significantly promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for assistance is denied.

We wish to thank you for your interest in the minerals exploration program and for bringing your property to our attention.

The Abstract of Title document is returned to you as requested.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region I
Mr. Peterson

ECPeterson/bsl 9/22/67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	Kirkham	120
		120
9/22	Johnson	110
9/25	Jewell	
		220
		120M

Memorandum

To: The File

From: Edward C. Peterson

Subject: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Justification for Denial of Application

The OME field examiner found no geologic evidence on the property to justify the proposed exploration work. Underground workings are caved and inaccessible. Surface trenches and pits, believed to be cut along a mineralized dike, were either filled with water or debris, and no trace of the dike could be found. Assay results of samples taken by the examiner of the most favorable appearing material exposed near a caved shaft indicated extremely weak mineralization. It was concluded that any reserves which may exist are small and low grade.

I concur with the field examiner and recommend that the application for assistance be denied.

E. C. Peterson

E. C. Peterson

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Mr. Peterson

ECPeterson/bsl 9/22/67

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
September 13, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 15 1967
INITIALS | CODE
130
120 m
120
(Smith)

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Examination Report
OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

The High Tariff Claim, known many years ago as the Lynn Claim, was inspected May 30, 1967, accompanied by the applicant. The claim is located in the Tenderfoot-Sheep Creek District, T. 11 N., R. 7 E. (section not known). It was surveyed for patent July 6, 1901, Survey No. 6219.

The property is described briefly in U. S. Bureau of Mines IC 7540 by Robert N. Roby who made an inspection in 1948. His entire description is quoted in my memorandum of February 3, 1967, with which the application was forwarded.

On Site Report

The inspection confirmed the lithology as described by Roby, but much of the little he could see of the old workings has been completely obliterated by the applicant's attempt to reopen an old drift, probably Tunnel No. 5 shown on the survey plat submitted with the application.

Starting with a bulldozer and finishing with a back-hoe the applicant has opened up a large trench apparently following along and a bit below the tunnel. Debris from the back-hoe has been pushed over a wide area covering an old water course, Tunnel No. 6 Portal, and the discovery shaft. The trench has passed just beyond Shaft No. 2. At this end the trench is so badly sloughed that the presence of the shaft could only be determined by a few timbers seen in the debris.

As so often happens with this type of back-hoe work, the trench was deeper at the shaft or lead end, forming a trap for any rain water. The applicant said that, during the weekend prior to the Tuesday on which the inspection was made, he had pumped the trench dry. Unfortunately, it rained between Sunday and Tuesday with the result that the trench was again full of water up to 3 feet deep.

The applicant had a pump in his pickup and while he attempted to dewater the trench I followed along its bearing for several hundred feet. Within this distance there are three old and apparently shallow pits now filled by debris and overgrown by bushes. Although considerable time was spent picking around the remaining dumps, nothing resembling vein material nor anything that might warrant sampling was found. No trace of Roby's porphyritic dike could be found more than 50 feet beyond the lead end of the trench.

After about 2 hours of pumping the gas ran out. However, the water had been lowered about 1.5 feet--enough to expose for a few feet along the west wall of the trench a zone of slightly silicified altered shale and porphyry. A sample of this material assayed 0.2 ounce silver per ton, nil lead, and 0.04 percent copper over a width of about a foot.

The applicant dug up some blue to grey claylike material containing small crystals of pyrite from below the water near the east side of the trench, which he said resembled the material he had sampled near the shaft. A sample of this material assayed 1.55 ounces silver per ton, 0.3 percent lead, and 0.03 percent copper.

In view of what the examiner saw and the information Roby was able to gather regarding reported shipments of only 50 tons, and reported unsuccessful efforts to find additional ore shoots, it is concluded that the chance of making a significant discovery of silver ore on this property is poor.

It is recommended that the application be denied.

D. R. MacLaren

Distribution:
OME
USGS(SRO)
Docket
MacLaren

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
March 17, 1967

MAR 20 1967

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

It will be advisable in order to make a proper examination relative to your OME application to look at some of the croppings of the structure you wish to explore.

If you will notify me when the snow is gone, I will arrange to visit the property as soon as possible thereafter.

Sincerely yours,

D. R. MacLaren
Field Officer, OME
Region I

DRMacLaren/mls

cc: OME

Director's Reading File

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/13	RMSmith	120S
3/13/67	Kobemo	120K

AIRMAIL

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

The application is referred to Region I for a field examination and recommendations.

Our review and your comments of February 3, 1967, suggest that there is not much hope for a significant discovery on this claim, and from the information now available we would have no choice but to deny the application.

Inasmuch as the Applicant has recently done some excavating and the property has not been examined recently by an exploration geologist, we consider that a denial could be based only on the premise that "If it hasn't produced, it can't produce," and that such a prejudgment may not be warranted.

The Applicant has supplied satisfactory bank letters and clarified the ownership question (the property is assessed to one of the Applicants), but it appears useless to try further to obtain meaningful maps or technical data. Our principal question, therefore, relates to the probability of a discovery.

If you recommend a contract, then your recommendations for the type of work best suited to the conditions should be agreed upon by the Applicant. True copies of bids for any independent contracts would be required.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
130
Smith

RMSmith/mm (3/13/67)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/13	RMcSmith	
3/15/67	Kirkemo	

AIRMAIL

MAR 13 1967

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

Thank you for your letter received March 8, 1967, in reply to our request for additional information with which you enclosed correspondence with two banks, a sketch of your proposed work, and two color photographs.

The application has now been referred to Mr. D. R. MacLaren, Field Officer, Region I, Office of Minerals Exploration, U. S. Geological Survey, South 157 Howard Street, Spokane, Washington 99204.

The Regional Office will notify you if additional information is needed.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
Region I w/cy of incoming letter and enclosures
Smith

RMSmith/mm (3/13/67)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/15/67	RMSmith	120
	On leave	120
		110
15	cae	220
		120M

AIRMAIL

FEB 15 1967

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Re: OME-6594 (Silver)
Kenneth Cope
High Tariff Claim
Meagher County, Montana

Dear Mr. Cope:

Preliminary review of your application for financial assistance in exploring the referenced claim indicates that additional information is needed on each of the following numbered items listed on the back of the application form.

1. Financial Eligibility:
(a) True copies of your letters to two banks as well as the replies are required by our regulations and cannot be waived by OME. Letters from a mortgage company are not admissible unless it normally makes this type of loan.

2. Applicant's Rights in Land:
(c) According to the quitclaim deed dated September 20, 1966, you own an undivided half interest in the property, and Russel Manger owns the other half. Since the name of your partner as shown on the application is not legible, we cannot determine whether a Lien and Subordination Agreements is required. If your partner is Russel Manger, it is not required. Otherwise, five copies of a Lien and Subordination Agreements signed by Russel and Mary Ann Manger are required.

3. Physical Description:
(e) The photostat of the Mineral Survey Plat indicates four shafts and two tunnels. According to the U. S. Bureau of Mines Information Circular 7540, one of the shafts is 100 feet deep and one of the tunnels is 100 feet long. Please show these workings on a map large enough to show also the size and location of your excavations, and the locations of the samples.
(f) Your reasons for expecting to find ore by the proposed work and supported by three assays. Please describe the vein where these samples were taken and the width actually represented by the samples.

5. Exploration Work:
(a) Please illustrate on the map used for 3(e) the locations of the proposed shaft and drift. Be sure to distinguish between proposed and existing excavations. In view of the small production (about

23263

50 tons) from the existing shaft and tunnel, please comment on the feasibility of other, less costly, exploration such as trenching or diamond drilling.

7. Estimate of Costs:

(a) Please submit true copies of bids from at least two independent contractors specifying the amounts, rates, and expected daily advance for each type of work. Will the drift require timber support?

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application until the requested data are received.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
OME Region I
Mr. Smith

RMSmith/gla 2-15-67

February 6, 1967

Mr. Kenneth Cope
Canyon Ferry
Helena, Montana 59601

Subject: OME-6594

Dear Mr. Cope:

Your application for exploration assistance, dated January 30, 1967, submitted to our office at Spokane, Washington, has been assigned Docket No. OME-6594.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region I

NAME OME-6594

Regular Hours _____ Overtime _____ Gross Pay _____

2 Color Slides

WITHHOLDING

FICA	FEDERAL	STATE	ALL OTHER	NET PAY

Pay Day Habits Are What Decide Futures

SYSTEMATIC
SAVINGS
SPELLS
SUCCESS

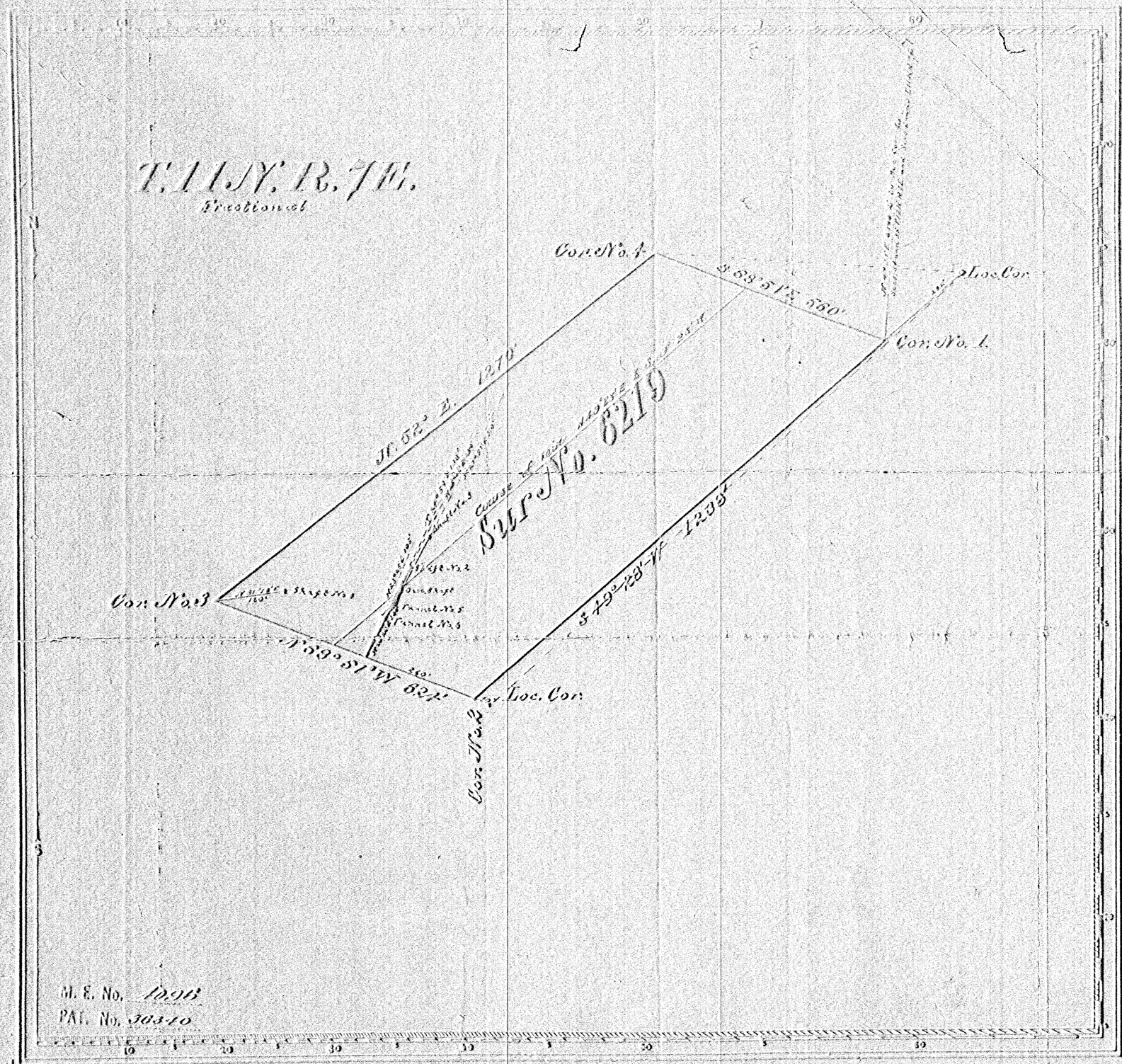
SECURITY BANK

MAIN OFFICE
NINTH AND G STREETS
NORTHWEST

K STREET OFFICE
1510 K STREET
NORTHWEST

EASTERN OFFICE
BLADENSBURG ROAD AT V ST.
NORTHEAST

MEMBER
Federal Reserve System
Federal Deposit Insurance Corporation



Date Posted August 4 1891

Mineral Survey No. 6219

Lot No.

HELENA Land District.

PLAT

OF THE CLAIM OF

William Mueller

KNOWN AS THE

High Tariff Lode

In White's (Cooney) MINING DISTRICT,
Meagher COUNTY, Montana
Containing an Area of 14.32 Acres.
Scale of 200 feet to the inch.
Variation 20° East
SURVEYED June 10-15 1901 BY
Richards G. Wight
U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of
William Mueller
known as the
High Tariff Lode

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

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining claim by claimant or his grantors, and that said improvements consist of three shafts, three drifts and two tunnels, valued at $1500.00

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

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

U.S. Surveyor General's Office.
Helena Montana
July 6th 1891

E. M. Beattie
U.S. Surveyor General for
Montana

6219

Index. Claim
Lot. Claimant
Cor. Sheets. 1453

6219