MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6876

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- [ ] Withdrawn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

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
- [ ] On-site Exam. Report (Tab)
- [ ] 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

United States Department of the Interior

GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash. 99201

ORIGINAL
COPY
RECEIVED
JUN 19 1972
INITIALS | CODE

June 14, 1972

MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: New application (copper, silver, gold)
Carl Liebig and Thomas Watts
May Claims
Sanders County, Montana

Enclosed is a new application that was brought into my office by Messers. Liebig and Watts. We had discussed this application over the telephone many times; originally, Mr. Nick Sharette was one of the partners but he was killed in the disastrous Sunshine Mine fire.

The applicants, a partnership, intend to explore a new vein discovery that has been prospected by surface cuts and a short adit. Assay data indicate the presence of copper; no systematic sampling has been done.

The Thompson mining district, in which the applicant's property occurs, is described by Crowley (1963, p. 41-46), but no reference is made to the applicant's ground. A few small shipments of high-grade silver-copper-lead ore have been made from the district, but the total production is not great.

Mr. Liebig staked the two claims listed in the application but as he now has a partner, a change should be effected in the ownership of the claims if a contract is to be favorably considered.

A field examination will be necessary to assess the potential of the proposal. The project does not appear very promising on the basis of information in the application.

Reference Cited

Crowley, F. A., 1963, Mines and Mineral deposits (except fuels), Sanders County, Montana: Montana Bur. Mines and Geology, Bull. 34, 58 p.

Willard P. Puffett

Willard P. Puffett

Enclosure

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICIAL FILE COPY
RECEIVED
JUN 19 1972
INLAND MINERALS COMPANY

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.)*

CARL G. LIEBIG
STAR ROUTE, MARION MONT. 59925

THOMAS D. WATTS Tel 752-3791
8 SPRUCE ST.
WALLACE, IDAHO 83873

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6876

DATE RECEIVED 6-19-72

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

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
COPPER, SILVER, (GOLD LEAD)

ESTIMATED COST OF PROJECT
$ 40,336.00

PROPERTY NAME	LOCATION COUNTY	STATE
MAY CLAIMS	SANDERS	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. II). 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 Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, 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.

6/14/72
DATED

Carl G. Liebig
BY *(Signature)*

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

(submit on accompanying pages)

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 (1) *true copies of your letters to credit sources* which show date of loan request, amount and terms requested, and proposed use of loan funds and (2) *true copies of 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 signed by owner on MME Form 52. If the agreements cannot be obtained, state reasons and whether you can furnish a performance bond.

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.

(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) 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. State your reasons for expecting to find ore.

(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, address, and telephone number 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 on maps also the relation of the proposed work to any existing mine workings and to *claim 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 time and materials *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 price 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 and mobilization charge. 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, and materials.

(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).]

THE FIRST NATIONAL BANK
BOX 1129 OF WALLACE 83873

WALLACE, IDAHO

April 18, 1972

Mr. Thomas D. Watts
8 Spruce Street
Wallace, Idaho 83873

Dear Tom:

Our Loan Committee discussed your request for a $25,000 loan and find we would be unable to make this loan for several reasons. We would be violating the comptroller's regulations to place a mortgage of any kind on the property and we are unable to find anything tangible that chould be used as collateral to protect the bank. The repayment program of 5% royalty basis is sort of an if and when situation.

We are sorry, Tom, we are unable to help you as much as we would like to do so. If you have any other ideas or thoughts on the prospect, please let us know.

Yours truly,

A.N. HULSIZER
Vice President
and Cashier

ANH:cvh

Wallace, Idaho
April, 3, 1972

Mr. A.N.Hulsizer
Vice-President
Wallace First Nat. Bank

Dear Sir;

Carl Liebig, Nick D. Sharette, and myself have a mining property located in the Thompson River drainage, in Sanders County, Montana. It is located on Mead ow Creek, a tirutary of the river, about 30 miles up the river.

We have 2 claims staked in line on the strike of a vien containing va lues in Copper, Silver, and some Gold. We intend to stake at least 2 more claims as soon as the weather permits this spring, to cover the extralateral rights of the vein, and also to cover a paralell vein striking in the same direction.

We have designated the claims as the May claims, or The May Mine.

We have very high hopes for this property, and would like to drive a drift along the strike of the vein, crosscut over to the paralell vein, and possibly run some short raises or beanholes to prospect above the drift if the prospects of commercial ore in the drifts warrants them.

A figure of around 800 to 1000 feet of drifts, crosscuts, and/or raises we feel would be enough to prospect the property, at least above the water table.

The cost of the drifts and crosscuts would run around $50.00 per foot. Any small raises or beanholes could probably be run at somewhat the same cost per foot.

We would like to know if your bank would be interested in loaning the three of us on a partnership basis, the $25,000.00 we would need to carry out this program? The other $25,000.00, we would furnish in cash, labor, and equipment.

The loan would be repaid on 5% royalty basis, from the proceeds Of any commercial ore produced, either during or after development of the property.

Nick Sharette, a local miner, whom you know, has about 25 years mining experience.

Carl Liebig, of Marion, Montana, is an experienced business man, logger, and rancher.

I have about 17 years experience as a miner.

We could make arrangements for a meeting, if you feel that it would be possible to grant this loan, to discuss the situation in more detail.

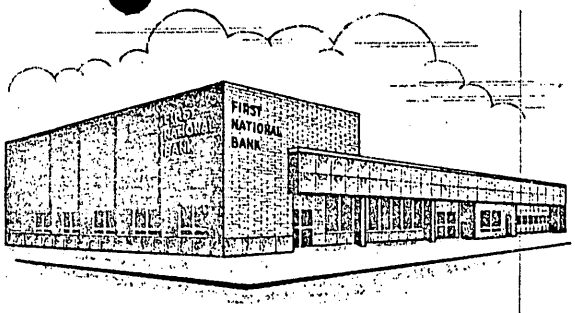
Respectfully Yours,

Thomas D Watts
8 Spruce Street
Wallace, Idaho
Nick D, Sharette
Box 75
Osburn, Idaho

Carl Liebig
Star Route
Marion, Montana

Carl G. Liebig

The FIRST NATIONAL BANK of KALISPELL
KALISPELL, MONTANA 59901



April 6, 1972

Mr. Carl G. Liebig
Star Route
Marion, Montana

Dear Mr. Liebig:

We have reviewed your application for a loan in the amount of $25,000 for the purpose of exploratory mining in Sanders County. We regret that at the present time we are unable to grant this request.

We hope that you will keep us in mind on any future request for funds to be used in your logging or ranching operations.

Sincerely,

Victor H. Lohn
President

VHL/ms

Star Route
Marion, Montana
April 5,1972

President
First National Bank
Kalispell, Montana

Dear Sir:

Thomas D.Watts, Nick D.Sharette, and myself,Carl G.Liebig have mining property located on Meadow Creek, a tributary of the Thompson River, in Sanders County.

We have two recorded mining claims staked in line on two veins containing values in copper, silver, and gold. We are in the process of staking two more claims adjacent to the two already recorded, to cover extralateral rights.

We have designated the two recorded claims as May #1 and May #2. We have recently completed a good access road to the property. We have high hopes for this property, and would like to drive a drift along the stride of the vein, crosscut over to the parallel vein, and possibly run some short raises or beanholes to prospect above the drift, if the prospects of commercial ore in the drifts warrants them.

A figure of 800 to 1000 feet of drift, crosscuts,and or raises we feel would be enough to prospect the property on this one level.

We anticipate the costs of the drifts and crosscuts to be in the neighborhood of $50.00 per foot. Any small raises or beanholes could be done at about the same cost.

We would like to know if the First National Bank would be interested in loaning the three of us $25,000.that we need to progress with this work. We would furnish about $25,000. in cash, labor, and equipment.

The loan would be repaid on a 5% royalty basis from the proceeds of any commercial ore produced or found, during or after development of the property.

Mr. Nick Sharette is a miner in the Kellogg area with 25 years of mining experience.

Mr. Thomas Watts is located in Wallace,Idaho and is also an experienced miner for 17 years.

I am presently living on Thompson River and have been active in logging and ranching. I have also worked with both of the above mentioned men at mining, and will vouch for them.

We could make arrangements for a meeting to discuss the situation in more detail,if you feel it might be possible to grant this loan in the very near future.

Very truly yours,

Carl G. Liebig

Carl G. Liebig

REAL ES[illegible]—Used in [illegible] and Other

DESCRIPTION	VALUE	MORTGAGES AMOUNT	MORTGAGES TERMS & MORTGAGEE
40 Acres - Flathead Lake (Blue Bay)	20 000 00		

INVESTMENTS

DESCRIPTION	FACE VALUE	MARKET VALUE
50 shares U.S. Steel @ 31		1 550 00
100 shares General Motors @76		7 600 00
Investors Diversified Services		8 000 00
Glacier View Skyways		6 000 00
		23 550 00

GENERAL INFORMATION

Bank accounts: Where kept, etc.....

Accounts receivable less than 30 days $....., 60 days $....., 90 days $....., over 90 days $..... Time of year when accounts receivable are generally maximum.....minimum.....

Inventory: Is statement based on actual or estimated inventory?.....Priced cost or market?..... Amount of consigned goods included in inventory $..... Fire insurance $ ..... Other insurance (describe)..... $.....

Time of year when inventory on hand is generally maximum.....minimum.....

Describe notes payable to other banks.....

Describe notes payable other.....

Describe amounts owing to relatives, friends and employees.....

Amount of accounts payable not due $..... past due $.....

Time of year when liabilities are maximum.....minimum.....

Are machinery, equipment and fixtures modern?.....In good condition?.....Insurance: Fire $..... Other insurance (describe) $.....

In whose name is title to above real estate held?.....

Is real estate held in fee simple or leasehold?.....Insurance on buildings: Fire $..... Windstorm $..... Other insurance (describe)..... $.....

Remarks and other information:

D6C Cat	$17,000.00	1959 Int'l.	190	2,000.00
1966 - 4000 Series Ford Diesel	2,500.00	1971 Int'l.	3/4 T	3,000.00
1970 N. H. Baler	2,000.00	(4 W.P.)		
1970 Haybind	1,800.00			
Misc. - Plows, Disc, Harrows	2,000.00			
	$25,300.00			

I, the undersigned, hereby certify and declare that the foregoing statement and representations constitute a true and correct account of my financial condition as of the date first above given.

Date signed June 5, 19 72 (Signature) Carl G. Liebig

Statements submitted to Federal Reserve Bank must either be signed originals or certified copies. If copies are furnished, following certificate must be officially signed by member bank:

WE HEREBY CERTIFY THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF A SIGNED FINANCIAL STATEMENT OF THE ABOVE MENTIONED INDIVIDUAL NOW ON FILE IN THIS BANK.

(NAME OF MEMBER BANK) .....

(OFFICIAL SIGNATURE) ..... (Title)

(Statements certified by chartered public accountants may, in the discretion of the Discount Committee of the Federal Reserve Bank, be accepted.)

(OVER)

FEDERAL RESERVE BANK OF MINNEAPOLIS—Form No. CR-6

INDIVIDUAL

NAME Carl Liebig

ADDRESS Star Route, Marion, Montana 59925

TYPE OF BUSINESS Farmer - Rancher

TO

For the purpose of obtaining loans and discounting paper with you, and otherwise procuring credit from time to time, I furnish the following true and accurate statement of my financial condition. I agree to and will notify you immediately in writing of any materially unfavorable change in my financial condition, and in the absence of such notice or of a new and full written statement, this may be considered as a continuing statement and substantially correct; and it is hereby expressly agreed that upon application for further credit, this statement shall have the same force and effect as if delivered as an original statement of my financial condition at the time such further credit is requested.

FINANCIAL CONDITION AS OF June 5, 19 72

(Fill all blanks, writing "no" or "none" where necessary to complete information.)

ASSETS

	THOUSANDS	HUNDREDS	CENTS
CASH ON HAND AND IN BANK 1st Nat.	16	334	00
ACCOUNTS RECEIVABLE (less than 90 days old)			
NOTES RECEIVABLE (less than 12 months maturity)			
INVENTORY—Finished $			
Unfinished $			
Raw Material $			
INVESTMENTS (Government bonds and listed securities. See schedule.)			
Svgs. acct. 1st Nat. Bank	1	570	00
Over	23	150	00
TOTAL CURRENT ASSETS	41	054	00
REAL ESTATE AND BUILDINGS (Used in business. See schedule)			
MACHINERY, EQUIPMENT AND FIXTURES (Over)	25	300	00
ACCOUNTS RECEIVABLE OR NOTES RECEIVABLE OTHER THAN ABOVE 1969 Mall 220	~~16~~	~~000~~	~~00~~
INVESTMENTS (Securities owned other than above. See schedule) Trucks (Over)	5	000	00
LIFE INSURANCE: Cash Surrender Value			
PREPAID EXPENSES (Insurance, etc.)			
OTHER REAL ESTATE (See schedule)			
200 acres	65	000	00
Flathead Lake	20	000	00
TOTAL ASSETS	172	354	00

LIABILITIES

	THOUSANDS	HUNDREDS	CENTS
NOTES PAYABLE TO BANK			
NOTES PAYABLE OTHER			
ACCOUNTS PAYABLE			
OWING TO RELATIVES, FRIENDS AND EMPLOYEES			
RESERVED FOR, AND ACCRUED INCOME TAXES			
RESERVED FOR, AND ACCRUED EXPENSES, OTHER			
TOTAL CURRENT LIABILITIES		None	
MORTGAGES ON REAL ESTATE (Used in Business)			
MORTGAGES ON OTHER REAL ESTATE			
RESERVES:			
		None	
TOTAL LIABILITIES		None	
NET WORTH	172	354	00
TOTAL LIABILITIES AND NET WORTH	172	354	00

DESCRIBE ANY OF THE ABOVE ASSETS PLEDGED AS COLLATERAL

DESCRIBE ANY OF THE ABOVE LIABILITIES SECURED BY COLLATERAL

DESCRIBE CONTINGENT LIABILITIES: Notes Receivable of Customers Discounted or Sold and Not Included in Assets Enumerated Above, Litigation, etc.

PROFIT AND LOSS ACCOUNT

FOR PERIOD FROM TO

NET SALES			
COST OF GOODS SOLD			
GROSS PROFIT			
OTHER INCOME			
PROPRIETOR'S COMPENSATION			
BAD DEBTS CHARGED OFF			
DEPRECIATION CHARGED OFF			
ALL OTHER EXPENSES			
NET PROFIT OR LOSS			

RECONCILEMENT OF NET WORTH

FOR PERIOD FROM TO

NET WORTH—Beginning of Period			
NET PROFIT FOR PERIOD			
OTHER ADDITIONS			
WITHDRAWALS —other than salary			
OTHER DEDUCTIONS			
NET WORTH AS SHOWN IN THIS STATEMENT			

(OVER)

THE APPLICANTS OWN TWO MININGS CLAIMS, KNOWN AS THE MAY #1 AND THE MAY # 2 CLAIMS. THEY INTEND TO STAKE TWO MORE CLAIMS AND ADJACENT TO THE TWO CLAIMS TO COVER A PARALELL VEIN. THESE CLAIMS WILL BE STAKED AS SOON AS WEATHER PERMITS, PROBABLY LATE MAY OR EARLY JUNE.

THE CLAIMS ARE LOCATED SECTION 18, T 24 N & R 27 W, IN THE THOMPSON RIVER MINING DISTRICT, SANDERS COUNTY, MONTANA.

COPIES OF THE CERTIFICATES OF LOCATION ARE ENCLOSED WITH THIS APPLICATION.

AT THE PRESENT TIME THESE CLAIMS ARE IN CARL LIEBIG NAME ONLY.

AT HE THE PRESENT TIME THE ONLY EXPLORATION WORK THAT HAS BEEN CARRIED OUT ON THE PROPERTY HAS BEEN DONE BY THE APPLICANTS, EXCEPT FOR A SHORT ADIT ABOUT 30 FEET ABOVE THE PRESENT, AND SOME EVIDENCE THAT THE OLD TIMERS DONE SOME HAND TRENCHING FARTHER UP THE HILL. THE OLD ADIT THAT WAS RUN A GOOD MANY YEARS AGO SHOWS AS GOOD OR BETTER INDICATION OF THE VEIN, AND VALUES IN THE FACE AS IT DOES AT THE COLLAR OF THE DRIFT.

THE EXPLORATION CARRIED OUT BY THE APPLICANTS TO DATE CONSISTS OF, APPROX. 3½ MILES OF ACCESS ROAD BUILT BY CARL LIEBIG, AT HIS EXPENSE IN THE SPRING OF 1971. A BULLDOZER DISCOVERY CUT MADE BY CARL LIEBIG ABOUT 100 FEET ABOVE THE NEW PORTAL (VERTICAL) AND ABOUT 150 FEET ALONG THE STRIKE (HORIZONAL). THIS BULLDOZER CUT EXPOSED THE VEIN.

IN THE FALL OF 1971 THE APPLICANTS COLLARED UP A DRIFT ON THE PRIMARY VEIN. THIS ADIT CONSISTS OF COLLARING THE ADIT FOR A DI DISTANCE OF 12 TO 15 FEET INTO THE HILL AND TIMBERING THE ADIT FOR 2 SETS OUTSIDE.

WE HAVE NO KNOWN KNOWLEDGE OF ANY PAST PRODUCTION, ALL THOUGH THERE ARE RUMORS OF THE OLD TIMERS SHIPPING TWO WAGON LOADS OF HAND SORTED ORE.

THE ORE DEPOSIT IS IN A VEIN STRUCTURE. THE VEIN ALTERATION APPEARS TO BE ABOUT 16 TO 20 INCHES WIDE. THE ORE BEARING PART OF THE VEIN IS A QUARTZ FORMATION 6 TO 8 INCHES WIDE ON THE SURFACE. THE VEINS APPEAR TO STRIKE EAST AND WEST. THE VEINS, AT LEAST NEAR THE SURFACE, ARE NEARLY VERTICAL, APPROX. 80 DEGREES.

THE VEIN BOTH CUT THROUGH THE BEDDING. THE BEDDING FORMATION IS A SEDIMENTRY FORMATION. THE CLAIMS ARE LOCATED IN AN UNMAPPED AREA AS FAR AS GEOLOGY IS CONCERNED.

THE ONLY SAMPLE THAT WE HAVE HAD ASSAYED, IS A SAMPLE FROM THE QUARTZ PORTION OF THE VEIN. THE FARRW PARALELL VEIN SHOWS SOME COPPER STAIN ON THE SURFACE.

WE PROPOSE TO DRIFT 400 FEET ON THE PRIMARY VEIN, AND AT APPROX THE 300 FT. MARKCROSSCUT TO THE OTHER VEIN WHICH IS APPROX. 300 FEET SOUTH OF THE PRIMARY VEIN. THEN WE PROPOSE TO DRIFT 100 FEET ON THE SECOND VEIN. 400 FEET ON EITHER OR BOTH VEINS SHOULD PUT US FAR ENOUGH INTO THE HILL TO DETERMINE IF THE WIDENS OUT TO COMMERCIAL VALUE AT DEPTH. 400 FEET WOULD PUT THE DRIFT WELL UNDER THE HIGHEST PART OF THE HILL.

IF THE FINDINGS OF THE DRIFTING WARRANT CHANGES IN THE EXPLORATION PROGRAM , THERE IS A POSSIBILTY OF EITHER SINKING A SMALL WINZE SHAFT, OR RAISING ON THE VEIN.

Any ore recovered from the property would probably have to be shipped to either Helena or Anaconda, Montana. There are no operating Mills in the imediate area at the present time.

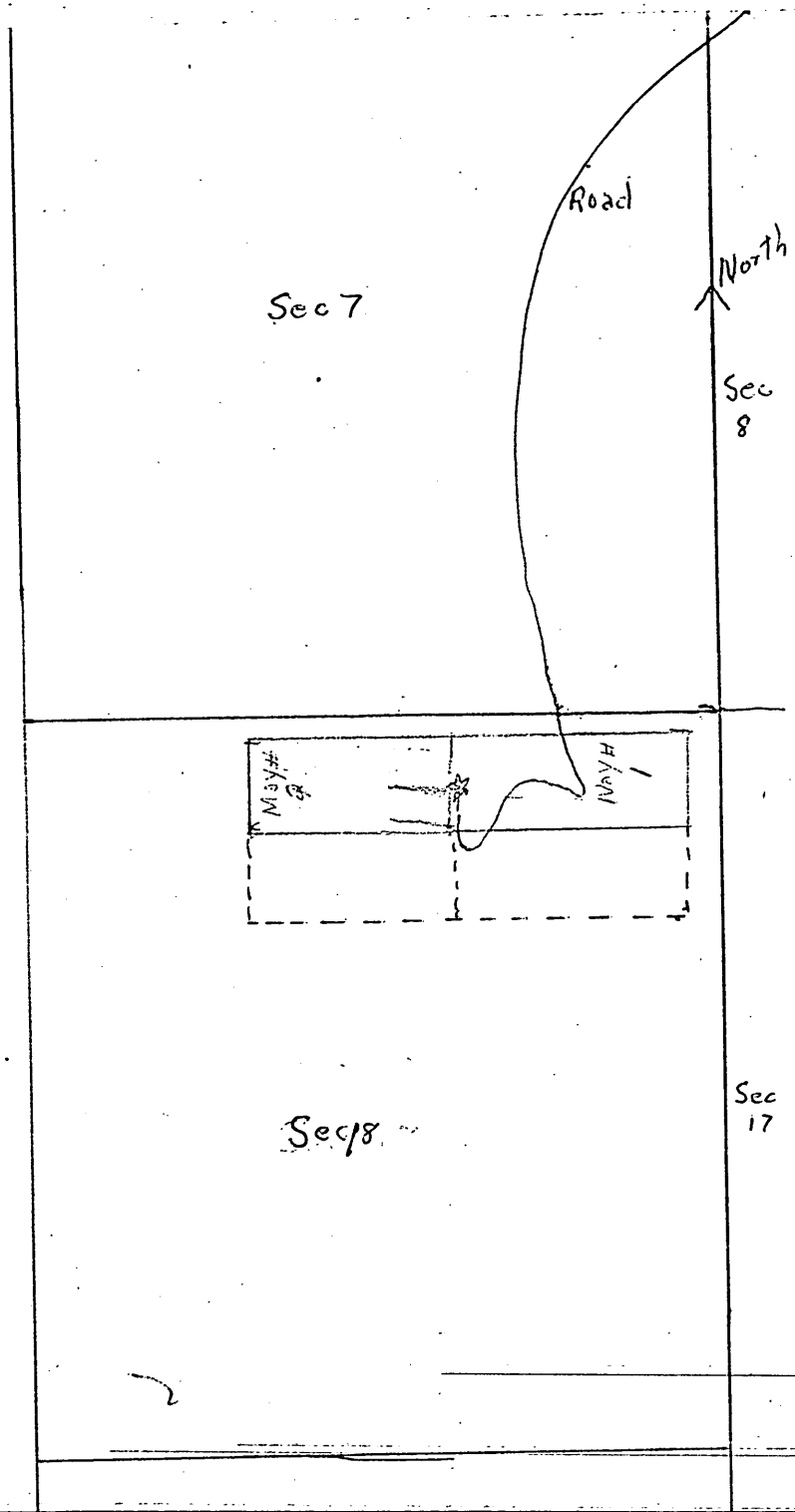
MOST OF THE MINE SUPPLIES, INCLUDING POWDER AND FRIMERS, WOULD HAVED TO BE SHIPPED, OR HAULED BY THE OPERATORS FROM WALLACE OR KELLOGG, IDAHO. IN THE SUMMERS MONTHS THIS WOULD BE A DISTANCE OF ABOUT 75 MILES. IN THE WINTER MONTHS, IF THE PROPERTY WAS BEING WORKED, THIS DISTANCE WOULD INCREASE TO ABOUT 175 MILES, AS ALL SUPPLIES WOLUD HAVE TO SHIPPED BY WAY OF ST. REGIS, MONTANA.

THOMAS D. WATTS HAS APPROX. 17 YEARS OF MINING EXPERIENCE IN ALL PHASES OF UNDERGROUND MINING, EXCEPT SHAFT SINKING.

CARL G. LIEBIG, HAS SOME MINING EXPERIENCE WHICH CONSISTS OF EXPLORATION WORK, AND REHABILITATING AN OLD WORKINGS IN THE THOMPSON RIVER AREA WITH WATTS AND ANOTHER FELLOW IN 1968.
HE HAS BEEN PRIMARILY I NUMBER A LOGGER AND RANCHER IN THE THOMPSON RIVER AREA. HE HAS A WORKING KNOWLEDGE OF GEOLOGY WHICH HE HAS ACQUIRED THROUGH PROSPECTING AND STUDIES AT HOME. HE ALSO HAS SOME KNOWLEDGE OF ENGINEERING WHICH HE HAS ACQUIRED WHILE LOGGING.

BECAUSE OF THE FACT THAT THE PROPERTY IS 12 MILES FROM THE MAIN ROAD, AND IT WOULD BE A RATHER EXPENSIVE FACTOR TO PLOW THE ROAD IN THE WINTER, THE PROPERTY WOULD PROBABLY HAVE TO BE WORKED ON A SUMMERTIME BASIS, WHICH UNDER NORMAL CONDITIONS WOULD BE 5 TO 6 MONTHS A YEAR. IF THE PROPERTY WAS BROUGHT INTO PRODUCTION THEN IT COULD BE WORKED YEAR ROUND.
THE PROPOSED DEVELOPMENT WORK COULD BE DONE IN 2 WORKING SEASONS, OR 2 YEARS.

IF AN O. M. B. LOAN IS EXECUTED WE CAN START WORK WITHIN A MONTH.



May #1 & May #2
Mining Claims

Legend

Mining Claims	———
Proposed Claims	- - - - - -
Quartz Veins	·——·——·
Entrance	☆

Strike of Veins appear to be in a East-West direction but is hard to give a compass direct due to amount of overburden.

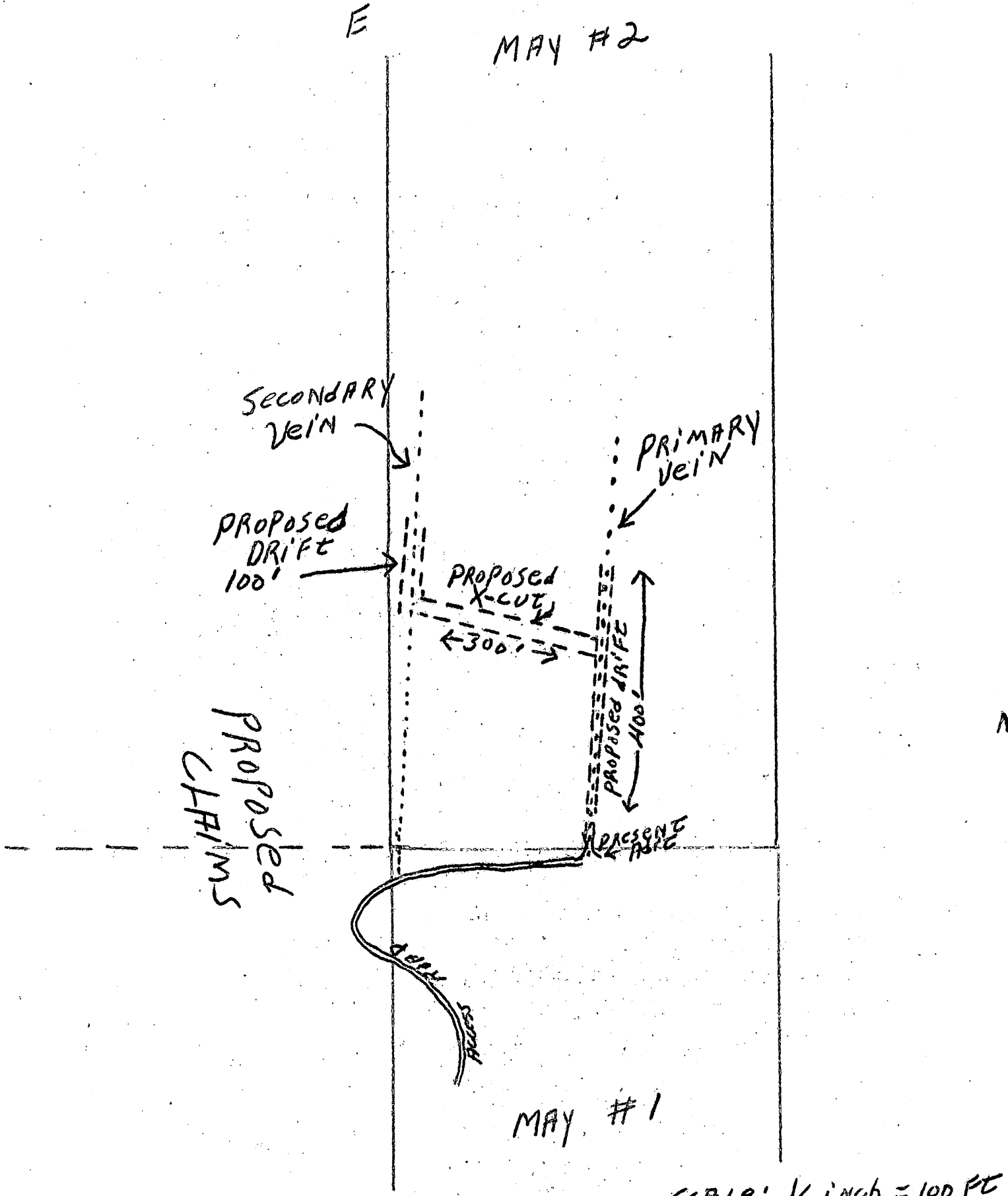
Location

Sec 8 T 24 N - R. 27 W.
Forest Service Sec.
Thompson River Mining District
County of Sanders, State of Montana.

Veins appear to be strong veins and widen out in depth. Contain Copper, Silver, Lead on surface just below overburden and cut sedimentry formations in a un-mapped area.

Carl G. Liebig

MAP OF PROPOSED EXPLORATION
WORK AT MAY CLAIMS, SANDERS COUNTY MONT.



SCALE: ½ INCH = 100 FT

P. O. Box 808
83873

Phone Code 208
Wallace 753-5682

CERTIFICATE OF ASSAY
FROM
PETER MACK
ASSAYER AND CHEMIST

Watts & Sharette

Wallace, Idaho April 6, 1972

MARKED	Gold ozs. per ton	Silver ozs. per ton	Lead %	Zinc %	Iron %	Copper %	Insol. %	U_3O_8 %	%
Grab Sample	none	1.05				5.15			

Charges $8.50

P. Mack

10m 9 69 12

P. O. Box 808
83873

Phone Code 208
Wallace 753-5682

CERTIFICATE OF ASSAY
FROM
PETER MACK
ASSAYER AND CHEMIST

Tom Watts

Wallace, Idaho June 7, 1972

MARKED	Gold ozs. per ton	Silver ozs. per ton	Lead %	Zinc %	Iron %	Copper %	Insol. %	U_3O_8 %	%
Road in front of		0.6	0.9			0.93			
Portal-Vein sample									
Face Sample-Vein		0.2	1.3			0.10			
Cut									

Charges $21 Paid P. Mack

Peter Mack

10m 9 69 12

ESTIMATED COSTS OF MINING, AT MAY PROPERTY
SANDERS COUNTY, MONTANA

3- MINERS AT $32.00 PER SHIFT ---------- $96.00
INDUSTRIAL INS. @ APPROX 11% ---------- $ 10.56
F.I.C.A. @ 5.2% ---------- $ 5.04
UNEMPLOYMENT INS. @ 3.1% ---------- $ 2.99

TOTAL LABOR COSTS FOR MINING PER DAY OR 5 FT ROUND $ 114.59
LABOR COSTS PER FOOT, MINING ONLY $ 22.92

LABOR FOR INSTALLING PARTS TIMBER OR GROUND SUPPORT FIGURED ON THE BASIS OF TIMBERING THE FIRST 100 FEET OF THE PORTAL PLUS APPROX 50% OF THE USE OF THE UNIT. EQUALS 90 SETS OF TIMBER AT @ 25.00 PER SET FOR INSTALLATION. ---------- $ 2250.00
F.I.C.A. AND INDUSTRIAL AND UNEMPLOYMENT INS. @ 19.35% EQUALS $ 435.38

TOTAL LABOR COSTS FOR TIMBERING ---------- $2685.38

TIMBERING COSTS PER FOOT OF ADVANCE ---------- $ 2.36
LABOR
TOTAL/COSTS PER FOOT OF DRIFTING, CONTINUE ---------- $ 26.28

OPERATING MATERIALS AND SUPPLIES (PER 5 FOOT ROUND)

70 LBS OF POWDER AT $ 35.00 / 100 LBS ---------- $ 24.50
30 BRIDGES (ELECTRIC) 0 TO 14 DELAY AT AN AVERAGE COST OF 41¢ EACH ---------- $ 12.30
5 FT OF 1 INCH WATER LINE W/ FITTINGS AT 27¢ PER FT. LESS 50% (NO SALVAGE) ---------- $ .60
5 FT OF 2 INCH AIR LINE W/ FITTINGS AT 50¢ PER FT. LESS 50 % (NO SALVAGE) ---------- $ 1.25
2 50 FT AIR HOSES (1 INCH) @ $1.75 PER FT. (COMPLETE JOB - 800 FT OF DRIFT) ---------- $ 1.10
2 50 FT WATER HOSES (½ INCH) @ 0.75 PER FT. COMPLETE JOB - 800 FT OF DRIFT) ---------- $ .45
40 GAL. DIESEL FUEL @ 17¢/ GAL. ---------- $ 6.80
2 GAL GASOLINE @ 40¢ / GAL ---------- $ .80
OIL AND GREASE AT 20% OF FUEL COSTS ---------- $ 1.58
5 FT OF 10 INCH VENT LINE @ 55¢/FT LESS 50% (NO SALVAGE) ---------- $ 1.37
2 - 4x6 TIES @ $ 120.00 PER M BD. FT. (10 BD FT. PER BD.) $1.20
10 FT OF 20 LB RAIL @ $ 300.00 PER TON INCLUDING FISH PLATES, BOLTS, AND SPIKES.(1 TON OF 20 LB. RAIL EQUALS 300 FT. OF RAIL OR 150 OF TRACK COMPLETE) $ 10.00
1 - 6 FT CUTTER STYLE FOR EVERY 10 FT OF ADVANCE @ $ 2 5.00 EACH ---------- $ 12.50
REPAIR PARTS AND SMALL TOOLS ---------- $ 3.00
TRANSPORTATION OF SUPPLIES AND MATERIALS FROM AVAILABLE CONTACT TO PROPERTY ---------- $ 3.00
TIMBER COSTS PER 5 FT OF ADVANCE(2-8 FT 6" posts @ 20¢ per lineal ft./ $ 3.20 1-8 ft - 10" stull cap @ 25¢ per lineal ft. / $2.50 , 105 bd. ft. of 3X lagging @ $ 120.00 per M bd. ft./ $12.60 headboards,wedges, nails, and etc./ $ 2.50 Equals $21.10 per set x 90 sets per 800 ft of drift./ per $2.37 per ft. 5 ft ---------- $ 11.85
TOTAL COSTS PER 5 FT OF ADVANCE $ 92.57
TOTAL MATERIAL COSTS PER FT OF ADVANCE $ 18.50

OPERATING EQUIPMENT

OWNED BY APPLICANT:	PRESENT FAIR MARKET VALUE	ALLOWABLE MONTHLY DEPRECIATION 1/60
1-315 CU.FT. DIESEL POWERED WORTHINGTON COMPRESSOR	$3000.00	$ 50.00
1- EIMCO 11 MUCKING MACHINE	$ 1000.00	$ 10.66
1- A L 20 (CLEAVLAND LEROY) JACKLEG	$ 600.00	$ 10.00
2- GAS POWERED WATER PUMPS	$ 300.00	$ 5.00
1- whirly -SHAFT OR SUMP PUMP- AIR OPERATED	$ 300.00	$ 5.00
1- 1 TON MINE CAR	$ 75.00	$ 1.25
		$ 81.91
	FOR 24 MOS.	$ 1965.84

TO BE PURCHASED	COST	LESS 50% NO SALVAGE
1- 1½ TON TRUCK (FLAT BED OR DUMP) USED	$ 1500.00	$ 750.00
1- AIR TRAMMER- ONLY USED AVAILABLE	$ 2000.00	$ 1000.00
		$ 1750.00
		$ 1750.00

TO BE RENTED

MAY HAVE TO RENT A COMPRESSOR AT $ 550.00 per Month

TOTAL COST OF OPERATING EQUIPMENT	$ 3715.84
DIVIDE BY 800 FEET OF DRIVE	$ 4.64 / Ft.

TOTAL COST PER OF DRIFTING:

LABOR	$ 26.28
MATERIAL	$ 18.50
EQUIPMENT	$ 4.64
ENGINEERING, GEOLOGY, ASSAYS	$ 1.00
TOTAL COST PER FT.	$ 50.42

MME Form 7
(2/63)

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Date	Surname	Code
8-9	Weeks	
8/10/72	Kirkemo	
8/10/72	Gurd	

AUG 10 1972

Mr. Carl G. Liebig and
Mr. Thomas D. Watts
Star Route
Marion, Montana 59925

Re: OME-6876 (Copper, Silver, Gold)
Mr. Carl G. Liebig and
Mr. Thomas D. Watts
May Claims
Sanders County, Montana

Gentlemen:

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

We wish to thank you for your interest in the minerals exploration program.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy of letter to Thomas D. Watts.

cc: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo
Mr. Weeks
130

RWeeks:cac 8/9/72

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8-9	Weeks	
8/10/72	Kirkemo	

August 9, 1972

Memorandum

To: The Files

From: Robert A. Weeks, Office of Minerals Exploration

Subject: OME-6876 (Copper, Silver, Gold)
Carl G. Liebig and Thomas D. Watts
May Claims
Sanders County, Montana

Justification for Denial of Application

The applicant proposed to explore narrow copper-bearing quartz veins cutting thin-bedded argillite in the Thompson Falls mining district, Sanders County, Montana. Estimated cost of the project as requested by the applicant, amounted to $40,336.00.

The Field Examiner concluded on the basis of an on-site study of the surface and of two short adits, and of the available geologic literature that there is little likelihood of finding ore bodies of a size commensurate with the cost of finding them. Assay results on samples collected by the Field Officer indicate the mineralization is sparse, with no surface indication that the veins will widen or become richer away from the present exposures.

I concur with the Field Officer that the application be denied.

Robert A. Weeks

Robert A. Weeks

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo
Mr. Weeks

RWeeks:cac 8/9/72

United States Department of the Interior

GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash. 99201

July 31, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 2 1972

INITIALS	CODE
Row	
HK	

On-Site F. Rpt.

MEMORANDUM

To : Chief, Office of Minerals Exploration

From : Field Officer, Region I

Subject: Application Examination Report
OME-6876 (Copper, Silver, Gold)
Carl G. Liebig and Thomas D. Watts
May Claims
Sanders County, Montana

INTRODUCTION

The applicants have asked for OME assistance to explore a copper-bearing quartz vein cutting thin-bedded argillite about 21 miles north-northeast of Thompson Falls, Montana. I examined their property on Wednesday, July 12, 1972. Messrs. Liebig and Watts accompanied me from Liebig's ranch to the May claims and were present during the examination. I made a brunton and tape survey of two short adits and part of the access road and then collected three samples for assay. The examination took about two hours.

RECOMMENDATION

I recommend that the application be denied. The quartz vein to be explored ranges from 5 to 8 inches thick, is nearly vertical, and is only sparsely mineralized with chalcopyrite and copper oxides. Assay data indicate that the richest part of the vein contains about 3 percent copper and 0.4 ounces of silver per ton. Other parts of the vein assay nil in gold, copper, and silver. There are no indications that the vein will widen or become richer in copper away from the known exposures.

APPLICANT

The applicant is a partnership of the following two individuals:

Carl G. Liebig
Star Route
Marion, Montana 59925

Thomas D. Watts
8 Spruce Street
Wallace, Idaho 83873

Mr. Watts has been an underground miner at the Sunshine Mine near Kellogg, Idaho, for about 17 years. Mr. Liebig is mainly a rancher and logger but has had some exploration experience.

PROPERTY

The applicant's property consists of two unpatented claims near the headwaters of a north-flowing tributary to Meadow Creek in the NE¼ sec. 18, T. 24 N., R. 27 W., Thompson River Mining District, Sanders County, Montana, (Figure 1 - Mine, index, and topographic maps, May Claims, sec. 18, T. 24 N., R. 27 W., Sanders County, Montana). The claims are recorded on pages 453 and 455 of Book 30 of Lode Locations by the County Clerk of Sanders County, Montana. There are no buildings on the property.

LOCATION AND ACCESSIBILITY

The May Claims are near the headwaters of a tributary to Meadow Creek and cover steep-sloped hills at altitudes ranging from 4,000 to 4,800 feet (figure 1). To reach the property from Thompson Falls, Montana, it is necessary to go five miles easterly along State Highway 200, then turn left and follow the road, mainly unsurfaced, along Thompson River northeasterly for about 30 miles to Meadow Creek. An unsurfaced logging road leads westerly along Meadow Creek for about 4 miles, to where an access road bulldozed by the applicant leads southerly to the adit on the May Claims. One adit, now caved partly shut near its portal, is about 25 feet above the access road, and is 45 feet long. Another adit, at the same level as the access road, is only about 10 feet long. The approximate altitude of the lower adit is 4,220 feet. In good and dry weather, an ordinary passenger car can safely drive to the lower adit; in bad weather, a four-wheel drive vehicle is probably necessary to make the trip successfully.

GEOLOGY

The bedrock exposed in and near the adits on the applicant's claims and in cuts along the access road is thin-bedded argillite and a few calcareous beds. The argillites range from gray, through green, to an occasionally reddish tint. The calcareous beds are lighter colored, nearly white, and contrast sharply with the argillites. According to U. S. Geological Survey Map GP-830, the bedrock is part of the Missoula Group of the Belt Supergroup. The beds dip about 20° westerly in the vicinity of the adit; at other places along the access road bedding angles range widely and there are zones in which the beds are crumpled suggesting faulting. The calcareous beds in some exposures contain tiny grains and shreds of chalcopyrite surrounded by black oxidation products; the richest of these beds probably does not contain as much as one percent copper. Insofar as is known at present, the argillites do not contain copper minerals.

A narrow quartz vein is exposed in both the upper and lower adits on the May Claims. This vein averages about 5 inches thick although at some places it is as much as 8 inches thick. There are a few blebs and bunches of copper

minerals, mainly chalcopyrite, in a band about one inch thick in the vein near the portal of the upper adit; elsewhere the vein is barren where exposed. The applicant showed me several chunks of vein material containing chalcopyrite and galena that presumably came from near the portal of the lower adit.

Assay data from three samples reflect the general metal content of the vein. A sample from near the portal of the upper adit, and containing a disproportionate amount of the copper minerals, assayed nil gold, 0.4 ounces silver per ton, and 3.22 percent copper. Two other samples, one each from the face of the two adits assayed nil in gold, silver, and copper.

The adits are 100-150 feet upslope from a narrow stream. I asked the applicant if he had explored the creek bed for the vein and he answered no.

The vein was explored by a shallow trench upslope from the adits. I did not visit these trenches as the applicant said that the vein was about the same width in the trenches as it was in the adit.

Apparently there are some offsets along the faults between the lower and upper adits. The vein in the lower adit dips steeply south, the same as the vein in the upper adit. If the same vein is exposed in both adits, there must be some horizontal offset between the adits because the vein in the upper adit is too far south to be the unfaulted upper extension of that vein in the lower adit.

Another vein presumably is cut by the access road about 280 feet south of the upper adit (figure 1). The applicant said that this vein appears to be converging at a low angle with the vein exposed in the adits. The vein was not exposed at the time of my examination; it's location on the map is estimated from data supplied by the applicant.

The bedrock is not obviously altered near the vein exposures and there seems to be no guide to the presence of the vein other than the vein itself.

APPLICANT'S PROPOSAL

The applicant proposes to drift about 400 feet along the vein exposed in his lower adit, crosscut about 300 feet south to the parallel vein, and drift 100 feet along it. Short raises or bean holes will prospect the veins above the drift. He estimates the costs to be about $50 per foot; total estimated cost of the work is $40,366 (applicant's figure).

APPRAISAL

The veins exposed on the May Claims are narrow and only sparsely mineralized. Unless more favorable evidence can be found, they are not worthy of further exploration. Perhaps if the applicants trenched more along the projected strike of the veins, they could obtain some favorable information but the probabilities are not good. Government participation in exploring the veins is not warranted.

REFERENCE CITED

Kleinkopf, M. D., Harrison, J. E., and Zartman, R. E., 1972, Aeromagnetic and geologic map of part of northwestern Montana and northern Idaho: U. S. Geological Survey Geophysical Investigation Map GP-830.

Willard P. Puffett

Willard P. Puffett

Enclosure:

Figure 1. Mine, Index, and topographic maps, May Claims, sec. 18, T. 24 N., R. 27 W., Sanders County, Montana

OFFICE OF MINERALS EXPLORATION
656 U. S. Court House
Spokane, Wash. 99201

July 7, 1972

JUL 11 1972

INITIALS	CODE
Car	120
Rand	Director
HK	120

Mr. Carl G. Liebig
Star Route
Marion, Montana 59925

Re: OME 6876 (Copper, silver, gold)
May claims
Sanders County, Montana

Dear Mr. Liebig:

I plan to examine your prospect on the May claims next Wednesday, July 12, 1972. Mrs. Watts, in a telephone conversation, has given me the instructions for finding your ranch. I hope to be able to make it to your place by 10:00 a.m., complete the examination and return to Spokane that night.

Sincerely,

Willard P. Puffett
Field Officer, Region I

cc: ✓OME
DRF

WPPuffett/se

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6-20	R. Weeks	

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6876 (Copper, Silver, Gold)
Carl G. Liebig and Thomas D. Watts
May Claims
Sanders County, Montana

The subject application is referred to you for further study, a field examination if warranted, and your recommendation.

The data presented suggest that the applicants may still be in the "prospecting" phase of this work, but that an exploration target might be found. Is there an alternate exploration program such as drilling and/or bulldozing that would provide information to substantiate the expensive drifting program proposed by the applicants?

Harold Kirkemo

cc: Director's reading file
Mineral resources
OME reading file
Mr. Kirkemo
Mr. Weeks
130

RWeeks:cac 6/20/72

MME Form 7
(2/63)

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Date	Surname	Code
	RWeeks	
6-20	RWeeks	

JUN 20 1972

Mr. Carl G. Liebig and
Mr. Thomas D. Watts
Star Route,
Marion, Montana 59925

Re: OME-6876 (Copper, Silver, Gold)
May Claims
Sanders County, Montana

Gentlemen:

Your application for exploration assistance, dated June 14, 1972, has been assigned Docket No. OME-6876. Please identify all future correspondence relating to your application by this number.

We enclose for your information a copy of Exhibit A, entitled "Notice to Prospective Federally Assisted Construction Contracts" which describes certain recent additional regulations and requirements. This should be filed with your copy of the application.

The application has been reviewed in this office and referred to Mr. Willard P. Puffett, Field Officer, Region I, Office of Minerals Exploration, U. S. Geological Survey, 656 U. S. Courthouse, Spokane, Washington 99201.

Mr. Puffett will contact you if additional information concerning your application is needed. In the event a field examination is necessary, he will arrange a suitable schedule with you.

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

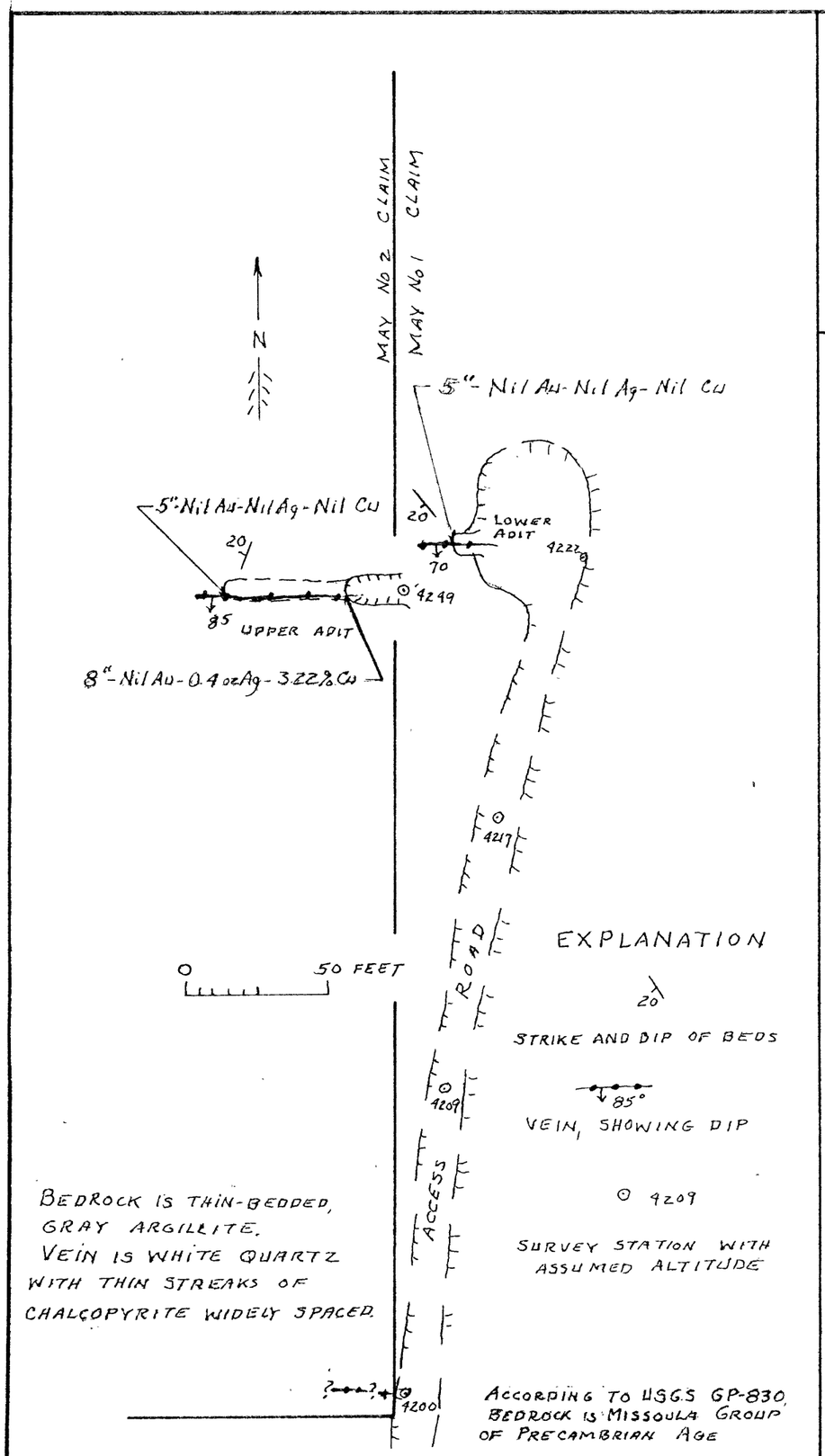
Enclosure

cc: Director's reading file
Mineral Resources
OME reading file
Region I
Mr. Kirkemo
Mr. Weeks

RWeeks:cac 6/20/72

U S GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

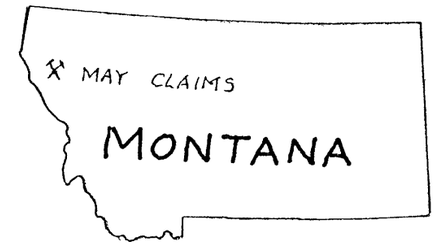
OME 6876 (Cu, Ag, Au)



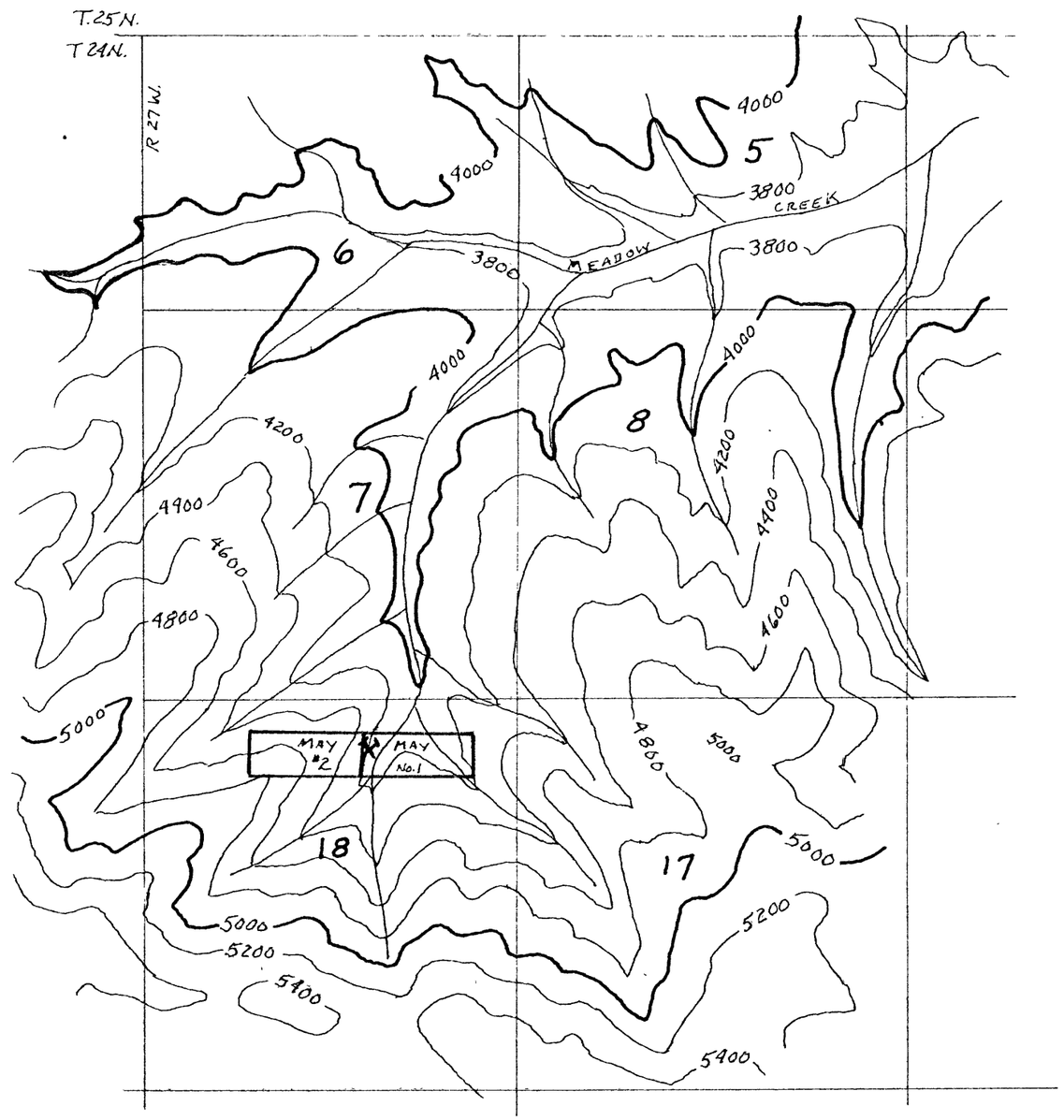
VEIN EXPOSURES AND UNDERGROUND WORKINGS

ELEVATION ASSUMED

BRUNTON AND TAPE SURVEY 7/12/72- W.P.R.



LOCATION INDEX MAP



TOPOGRAPHY IN VICINITY OF MAY CLAIMS

COPIED FROM RICHARDS PEAK, MONTANA QUADRANGLE

FIGURE 1- MINE, INDEX, AND TOPOGRAPHIC MAPS, MAY CLAIMS, SEC. 18, T.24N., R.27W., SANDERS COUNTY, MONTANA