MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6811

Application
- [ ] Denied
- [x] Withdrawn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
W. 920 Riverside Avenue
Spokane, Washington 99201

January 23, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 26 1970
INITIALS CODE

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: New application (Copper, lead, silver, and gold)
J. A. Roos and C. M. Ward, partners
Retread Property (formerly Korizek)
Lewis and Clark County, Montana

The enclosed application has obviously been prepared by Mr. John A. Roos, one of the partners, who demonstrates a delightful talent for editorializing, developed during his 80 years, more than 60 of which have been in the extractive industries. We first received this application in September 1969 but returned it to Mr. Roos for required letters to the banks and for tabulation of exploration items and costs. The application now has replies from two banks but only one letter addressed to the banks. One letter to a bank was never answered.

Mr. Roos has carefully outlined the work he thinks is necessary and has included a cost figure for each item. The transmittal letter relates his experience in tracking down satisfactory used equipment. There are no detailed costs for labor, and Mr. Roos comments that labor costs are rising and laborers are unreliable.

The work proposed is to dewater a shaft for 190 feet, crosscut about 90 feet on the 190 level, deepen the shaft to 300 feet, and crosscut 40 feet on the 300 level. Total estimated cost is $44,100.00.

Geologic justification is based on U. S. Geological Survey Bulletin 842 (page 170), and some descriptions of the ore based on Roos's personal experience. A map of the 190 level shows some geologic elements, but I find the map difficult to interpret. A sketch on the map shows Mr. Roos's interpretation of an ore zone that terminates upward on the 190 level. Ore minerals include galena, chalcopyrite, copper carbonates, and a vanadium mineral. Roos states that ore containing 72 percent copper, 22 ounces silver, and 14 ounces gold per ton is 3 to 4 inches wide at the floor of the 190 level about 350 feet east of the shaft.

I see very little justification for giving this application favorable consideration. The shaft is flooded and there are no meaningful assay data. Mr. Roos, who is 80 years old, asserts that he can capably supervise the work but does mention that his 56-year old son can assume the responsibility if necessary. I am favorably impressed with Mr. Roos's careful preparation of the application, and I sympathize with his comments regarding costs of labor and supplies. However, I doubt that shaft rehabilitation can be justified when so little is known about the vein at the bottom of the shaft.

Willard P Puffett

Willard P. Puffett

Enclosure

RECEIVED
JAN 22 1970
U.M.E.
SPOKANE, WASH.

Office of Minerals Exploration
U.S. Court House Rm. 656
W. 920 Riverside Avenue
Spokane, Washington 99201

Attention Mr.Willard P. Puffett

Lincoln, Mont.
January 21 1970

Dear Sirs;

Enclosed please find the application for an OME Exploration Assistance Loan,which before revision was first sent your office in September.

Any effort toward getting at actual equipment costs is a difficult one as regards the purchase of good used mining equipment.

As examples, I learned of an Ingersoll-Rand Imperial Type 10 compressor, two stage, V-belt driven (new belts) 100 hp. motor and all fittings. It was first offered at $5,000.but by stages came down to $2500. cash. It is back in the hills. The man who told me of it said that it was in good order. When the weather warms I will have the power turned on and try it out. Incidentally I have bought two of the same type of machine and they are excellent and durable.

Learning of a Gardner-Denver 55# jackhammer for sale at a prospect I took it home,tore it down after getting a parts book,but found it in excellent shape and little worn.Together with a nearly new cradle, column, set of good drills, hose fittings and 75 sharp detachable bits, a price of less than one months rental of the items from a machinery house was paid for the items. It wasfully paid for. How do you get this across in any estimate. That Mr. Wards dollars will have to work hard is the only assurance that can be given.

Sincerely

John A. Roos

by John A. Roos
for Ward- Roos

MME Form 40
Jan. 65

RECEIVED
SEP 18 1969
O. M. E.
SPOKANE, WASH.

RECEIVED
JAN 22 1970
O. M. E.
SPOKANE, WASH.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 22 1970

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.)*

Clarke M. Ward — 2021 Grismer Ave. Burbank, Calif. 91509

John A. Roos — Box 202 Lincoln, Montana 59639

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6811

DATE RECEIVED: 1-26-70

REGION: I

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Unorg.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
As above.		
Equal interests in property.		

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Copper, lead, silver and gold

ESTIMATED COST OF PROJECT: $ $44,100.00

PROPERTY NAME: Retread-Property formerly known to the USGS (Bulletin 842) as the Korizek.

LOCATION — COUNTY: — STATE:

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.

Sept 17 1969
DATED

John A. Roos
BY *(Signature)*

Partner of + Co owner with C. M. Ward
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 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

APPLICANTS

Mr. Clarke M. Ward 2021 Grismer Ave. Burbank, Calif. 91509

For 18 years a dealer and importer of automobiles in Honolulu, and still owns valuable properties there. Former Lt. Commander USN. Has been successful in his undertakings.

He is temporarily managing the business of the largest of west coast auto leasing concerns at Burbank, Calif. Formerly a resident of Lincoln, Montana.

His financial rating may be obtained from Dunn and Bradstreet.

John A. Roos Box 202 Lincoln, Montana 59639

Formerly geologist for the Production Department of Baroid of National Lead Company. Following retirement at age 65 yrs. retained for two years as exploration engineer. Twenty year member of A.I.M.E. to time of retirement.

The above has been known to Union Bank and Trust Co. officers for nearly 40 years. They may be questioned as to reputation. However it is most unlikely that Dunn and Bradstreet have heard of the above named person.

Virtually all of the work at the property for which the enclosed application applies and beyond that of Korizek and Easterly, was supervised by the undersigned.

The two compartment "Korizek" shaft was cited as the best piece of shaft work in the State by Mr. Henry, then Mine Inspecton.

Clarke M. Ward, who conferred with the writer recently and during his vacation, agreed to furnish $15,000. toward exploration of the Retread property, matching former outlays of cash and efforts of the undersigned in a sense.

It was pointed out to Mr. Ward that a like amount of money plus its prudent expenditure, would be required to complete the exploration at the Retread (formerly Korizek) and as known to the USGS.

The writer also proposed that application be made to the Office of Mineral Exploration for assistance and with which Mr. Ward was in agreement.

With Federal and State tax gatherers ready to penalize any successful outcome of the proposed exploration work at the Retread, Mr. Ward has reason for not taking all of the chances. The tax gatherer had much to do with his quitting the automobile business, that is his own business in Honolulu.

JAR

John A Roos

COPY

BAROID SALES DIVISION
NATIONAL LEAD COMPANY
P. O. BOX 1675
HOUSTON 1, TEXAS

July 14, 1954

Mr. A. K. Danielsen, Personnel Officer
Organization and Personnel Division
United States Atomic Energy Commission
Grand Junction, Colorado

Dear Mr. Danielsen:

Receipt is acknowledged of your letter dated June 22, 1954, concerning Mr. John A. Roos whose record you are appraising as a candidate for employment with the Atomic Energy Commission. We are pleased to have the opportunity to write you concerning Mr. Roos.

Mr. Roos entered the employ of the National Lead Company, Baroid Sales Division, on April 12, 1948. In accord with established Company policy, Mr. Roos will retire from our service in September, 1954, at which time he will reach the age of 65. He has served as field engineer and geologist in our Production Department in connection with our bentonite and barite operations in the southern and western states. His work has been largely concerned with the exploration, development and mining phase of these operations.

I have known Mr. Roos personally for five of the six years that he has been with us. In my contacts with him, which have been many, he has proven his ability in setting up a project and carrying through to completion thoroughly and capably. His experience, as you no doubt know, has been broad and has covered most phases of the mineral industry. We have always found Mr. Roos to be trustworthy, conscientious and loyal to an unusual degree. He has demonstrated his ability to cooperate and to secure cooperation. Mr. Roos is a first-rate geologist; his work as such has been particularly valuable to us in view of his broad knowledge and experience.

It is with great regret that we are soon to lose the benefit of Mr. Roos' services. I can unqualifiedly recommend him to you for the position of Geologist. I feel that you will benefit greatly by his services and that he will be a credit to your organization.

I want to thank you for this opportunity of corresponding with you concerning Mr. Roos; please let me know if I can be of any further assistance in this connection.

Yours very truly,

G. B. Coale

G. B. Coale
General Manager

GBC:sd

bcc: Mr. John Roos

Subsequently-~~,~~-following retirement, retained for two years as exploration engineer by Baroid.

A like request to Fir[illegible] National of Missoula. Went. [illegible] unsuccessful.

Western Montana National Bank
Missoula, Montana

Lincoln, Montana
December 15 1969.

Attention: Loan Committee

Dear Sirs:

The undersigned, a mining partnership, intends to apply for an Exploration Assistance Loan from the Office of Minerals Exploration, a unit of the Department of the Interiors U.S. Geological Survey, unless a banking credit is available under terms that the applicants can handle.

Among the requirements for Exploration Assistance, applicants must furnish evidence of their efforts to obtain credit from two banking institutions or other Commercial sources of credit. The evidence must include true copies of correspondence showing the amount requested, proposed use of the loans, and the reasons why the loans were not obtained; hence this letter.

The writer assumes that the provisions are designed to eliminate financially strong interests, who without such provisions might secure low cost loans with possible non-repayment of a loan or loans in event of an unsuccessful search for minerals.

While one of the partnership has agreed to match such an Exploration Assistance Loan as is applied for, and amounting to fifty percent of exploration costs in this instance, what is concerned is the reluctance of the writer to permit a partner to carry an unfair share of the monetary load and that he has not indicated interest in doing.

From the above it would appear that any decision as to the ability of the applicants to carry all of the costs of exploration is a measure to be gauged by the acceptance or rejection of an application for a banking credit.

Following is a brief description of the property and the proposed use of a loan as well as information relative to the applicants.

The Retread Quartz Lode Mining Locations, as unpatented, comprise 5 20 acre lode claims and a 5 acre Millsite Location, all within Sections 4, 5, and 9 of T 10 N., R 1 W., Lewis and Clark County, Montana. The property has been held by Clarke M. Ward and John A. Roos for a number of years without contest.

About $30,000. has been expended in the development of the above property during a period in which copper sold for about one-fifth of its present price. A vertical shaft was carried to a depth of 195 feet and from which lateral work approximating 900 ft. was undertaken.

While the mineralization as disclosed in the Retread property was encouraging, higher copper prices and growing demand have changed the picture surprisingly.

Almost all of the exploration work as outlined was carried on under the supervision of the above named John Roos, and who will direct such work as is done in 1970. Incidentally, the Retread property, under the name given by its early locator, received favorable mention in USGS Bulletin No.342, as published in 1935.

The work for 1970 will follow repair of the upper shaft, erection of a headframe, placement of surface equipment, unwatering of the 190 foot level, minor crosscutting of the vein on the 190 ft.level and followed by deepening of the shaft to the 300 ft. horizon, from which level the vein will be opened. The cost of the proposed work and equipment will approximate $40,000. depending upon the progress of inflation.

There is a reasonable chance that the property, following the exploration as given, can contribute toward its subsequent development.

Mr. Clarke M. Ward,2021 Grismer Ave. Burbank, Calif.,was a leading auto dealer and importer in Honolulu, for a period of 18 years and still owns property there. He has been successful in his undertakings. His financial qualification may be determined readily. Mr. Ward seemingly had his interest in mining aroused by his step-father, Norman Wimmler, a prominent US Bureau of Mines Geologist, now deceased.

At the time of Mr. Wards visit to Lincoln, last summer, the possibility of obtaining Exploration Assistance was taken up with him and he agreed to put up such matching funds as the writer felt warranted. He did not indicate that he would assume all of the burden. Mr. Ward apparently made the above offer toward expediting exploration of the Retread property as matching former expenditures, efforts and knowledge of the subject property on the part of the writer,perhaps the only person well acquainted underground.

John A. Roos, Box 202 Lincoln, Montana, was for a number of years, field engineer and geologist for the Production Department of Baroid Division of National Lead Company. Following retirement at age 65, a company policy, he was retained by National Lead Company as a consultant engaged in examining mining properties in the western states. A spell of illness after two years of such work induced resignation. The cause of the illness was determined and he now enjoys excellent health.

The writer has served in numerous other capacities in the mining field and from mucker to mine and mill superintendent. Until resignation, a long time member of the American Institute of Mining and Metallurgical Engineers.

Older officers of the Union Bank and Trust Company, of Helena, Montana, are referred to as regards responsibility. Dunn and Bradstreet are strangers.

A banking credit of the $20,000. of additional funds as required for the outlined exploration work would have but the value of the jointly owned mining property behind it, an interest rate commensurate with the risks involved together with a bonus of consequence in event of a successful outcome of the proposed work.

It may be pointed out that tax dollars to the amount of $400,000. are exempted when used for mining exploration and can be written off in entirety in event of loss.

Any additional information concerning the above matter may be obtained from Mr. Ward or the writer.

With best wishes

Very truly

Ward and Roos
by
John M. Roos

R. C. RUNKE
SENIOR VICE PRESIDENT

WESTERN NATIONAL BANK

Established 1889
Missoula, Montana

December 23, 1969

Mr. John A. Roos
Ward & Roos
Lincoln, Montana 59639

Dear Mr. Roos:

This is in response to your letter of December 15, 1969, wherein you inquire as to the possibility of a loan in conjunction with the development of your unpatented mining claims.

This bank, for some time, has been, of necessity, rationing lendable funds due to the tightness of the money market. It is apparent that this condition not only is with us more than ever at the present time but appears to be a continuing possibility for the foreseeable future. It is for that reason that we must without further development and examination of your request decline to entertain favorably your loan application.

We do wish to take the opportunity to commend and thank you for your splendid letter outlining in detail your situation. Also, we wish you complete success in your ultimate development of your mining properties.

Very truly yours,

Vice President

RCR/blc

UNION
BANK AND TRUST COMPANY
AREA CODE 406
442-3050
HELENA, MONTANA 59601

August 5, 1969

Mr. C. M. Ward
Mr. John A. Roos
P. O. Box 202
Lincoln, Montana 59639

Gentlemen:

We regret to inform you that your application for a loan for mining exploration purposes has been declined by our loan committee. Our current policy restricts us from making loans of this nature.

Sincerely,

Michael J. Griffith
Assistant Cashier

MJG:ee

1898 [redacted] 1968

RETREAD CLAIMS FORMERLY KNOWN AS THE KORIZEK

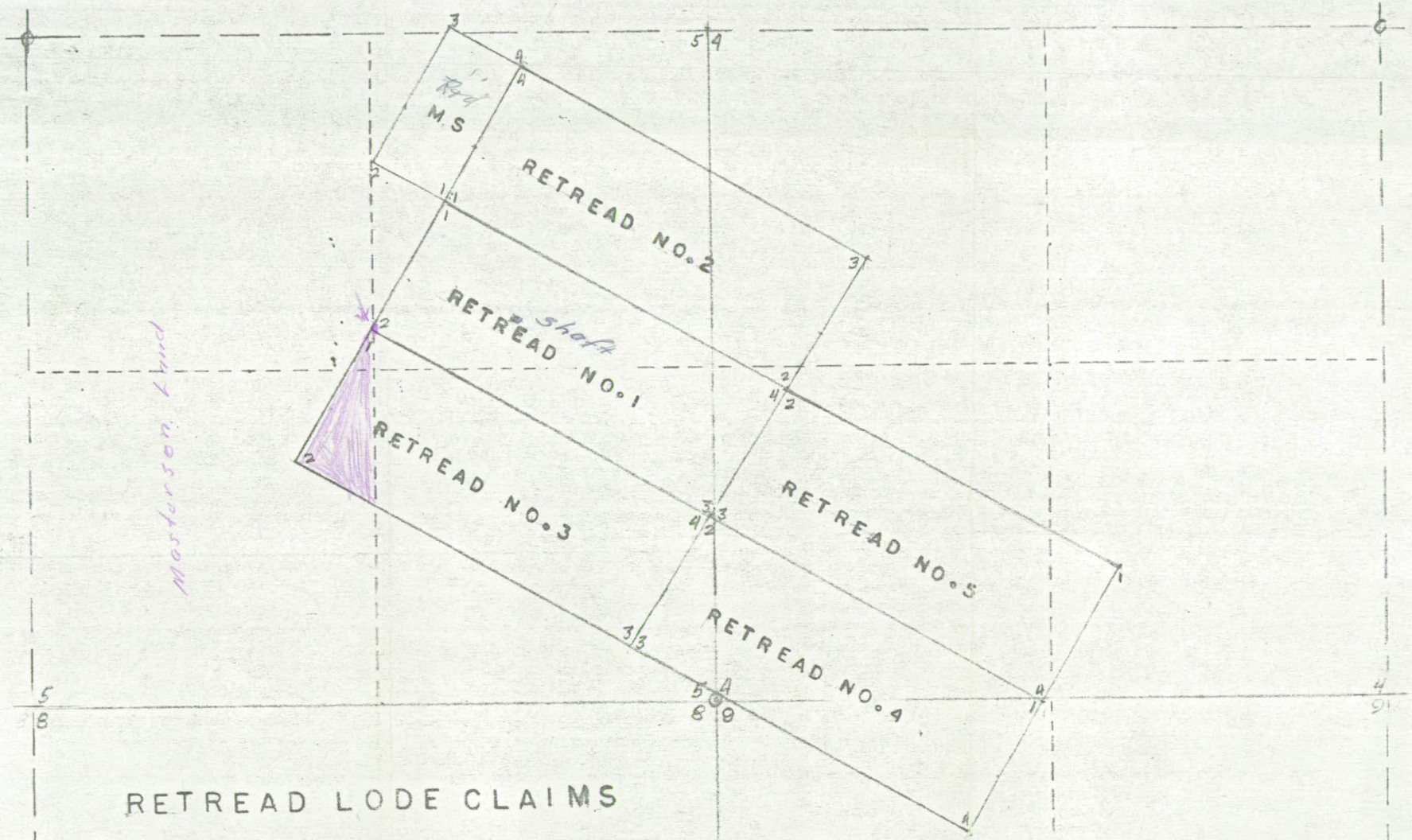
		Miscelaneous Records			
RETREAD- Filed 30th, July I965	Recorded	Book	82-	Page	296
Document Number I70I90					
RETREAD 2 4th, Aug. I965	" "	""	82-	"	32I
Document Number I70295					
RETREAD 3 28th, Sept I965	" "	""	82-	"	604
Document Number I7I634					
RETREAD 4 I4th, Sept I966	" "	""	85	"	24I
Document Number I8I308					
RETREAD 5 I4th, Sept I966	" "	""	85	"	243
Document Number I8I309					
Retread Millsite Aug. I965	" "	""	82	"	495
Document Number I7I027					

Mineral rights to the above unpatented Quartz Lode Mining Locations as shown on the attached map are held in equal interest by Clarke M. Ward and John A. Roos. There are no other claimants to ownership. Annual Representation work has been recorded for the I968-I969 period recently and for the required years as per dates of location.

Surface rights to the hilly grazing land, distant from water, is held by a co-operative individual and with whom the mineral claimants enjoy good relations.

Fractional acreage in two claims as shown on the attached map are not subject to mineral location.

The claims were surveyed using a Brunton and tripod with distances calculated from slope measurements. Directions may be within a degree and distances within a very few feet.



RETREAD LODE CLAIMS

T 10 N., R 1 W., MPM

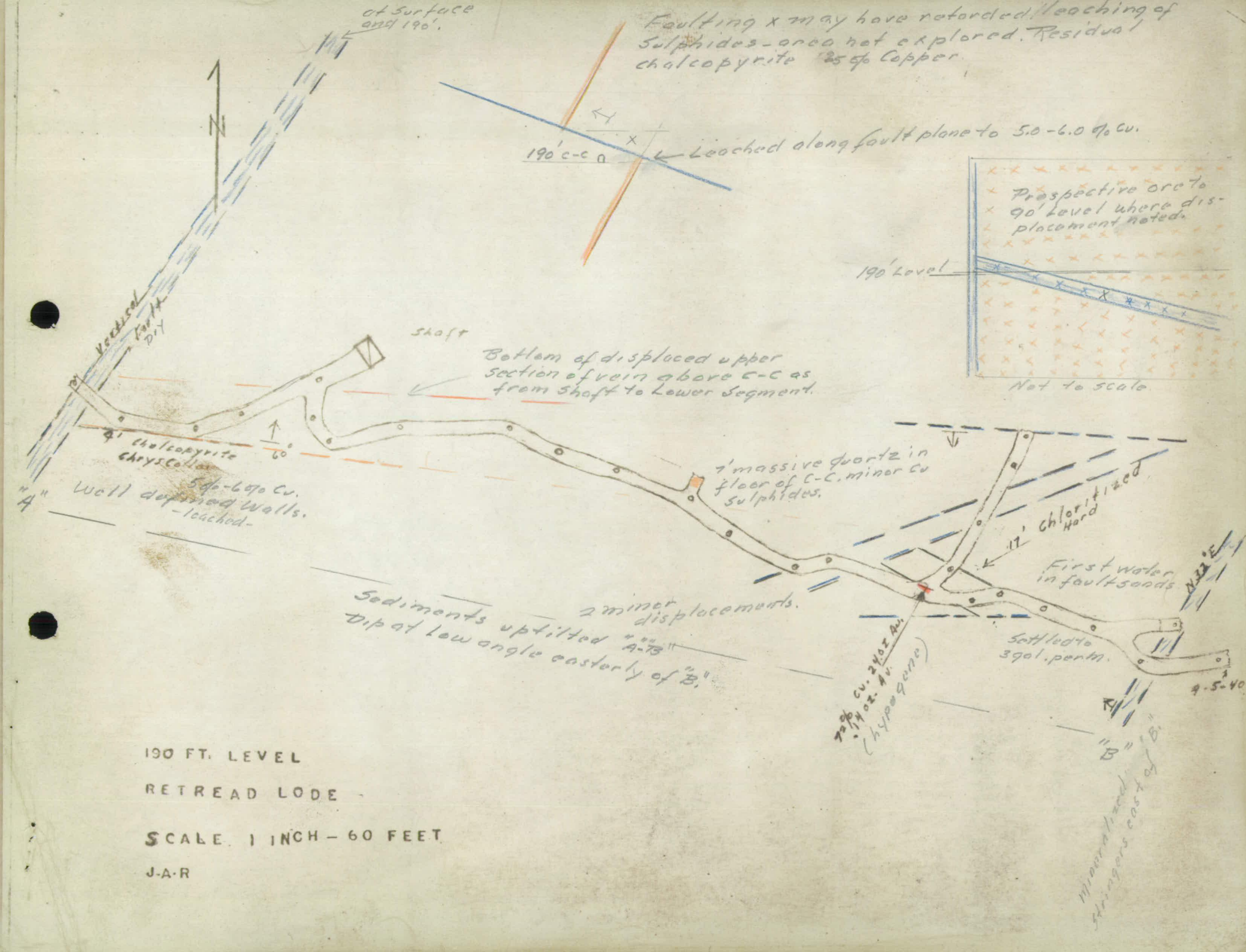
LEWIS & CLARK COUNTY

MONTANA SCALE 1 = 600

JAR

Mineral to Land owner.

10-11-66


at surface and 190'.
Faulting x may have retarded leaching of sulphides - area not explored. Residual chalcopyrite 25% Copper
N
190' c-c a
Leached along fault plane to 5.0-6.0 % Cu.
Prospective ore to 90' Level where displacement noted.
190' Level
Not to scale
Vertical fault Dry
shaft
Bottom of displaced upper section of vein above c-c as from shaft to Lower Segment.
4' chalcopyrite chrysocolla
60°
5%-6% Cu.
Well defined walls. -leached-
"A"
1' massive quartz in floor of c-c. minor Cu sulphides.
17' chloritized Hard
First water in fault sands
N 22° E
2 minor displacements.
Sediments uptilted "A-73" Dip at low angle easterly of "B."
7% Cu. 2 oz Au. 1 oz. Ag. (hypogene)
Settled to 390 l. perm.
9-5-40
"B"
Mineralized stringers east of "B"
190 FT. LEVEL
RETREAD LODE
SCALE 1 INCH – 60 FEET
J.A.R

THE RETREAD QUARTZ LODE MINING CLAIMS

LEWIS AND CLARK COUNTY, MONTANA

The above ground consists of five 20 acre Quartz Lode Mining Locations and a 5 acre Millsite, covering ground formerly known as the Korizek mine. It is located in Sections 4, 5, and 9. T 10 N., R. 1. W., Lewis and Clark County, Montana. The property is owned by Clarke M. Ward and John A. Roos, the latter a resident of Lincoln, Montana, and also the writer of this report.

East of Helena, an airline distance of about 11 miles, and at an elevation of 4000 feet, the property is easily accessible throughout the year. The distance from Helena by road, mostly paved, is 18 miles, by well graveled road 14 miles. Nearest Northern Pacific Railway siding is at Claysoil, distant 8 miles. Nearest Custom Smelter is at East Helena, about 13 miles from the property.

A power line owned by Montana Power Company is in place upon the Retread Claim some 100 feet from the Korizek shaft. A trunk line of Mountain States Telephone Company is equally close. There is no mining timber upon the claims and green fir lumber has been supplied by small local sawmills.

A headframe and hoist housing are salvable. No other structures remain on the property. The collar of what is known as the Korizek shaft is about 3000 feet southward of the Missouri river and 250 feet higher in elevation. But 30 minutes drive from the city of Helena, there is little need for accomodations at the property for a mine crew.

The Retread Millsite adjoins the formerly extensive but now worked out French Bar Placer and affords room for the safe disposal of mill tailings in event concentrating facilities are required.

Between mid 1937 and 1939, a two compartment shaft was carried to a depth of 190 feet. The work comprised enlarging an old 90 foot shaft and sinking 100 feet into new ground. From this shaft about 750 feet of lateral work was performed. Work ceased during a period of very low prices for metals. In early 1940 when work was suspended, less than 3 gallons of water per minute was flowing into the shaft sump.

With regard to the following: Reference is made to the writers survey of the workings from the 190 ft. level and to the geologic maps and sections accompanying U S G S Bulletin No. 842. and wherein a description of the Korizek mine is given as observed by J. T. Pardee and F. C. Schrader, co-authors of the Bulletin dated 1933.

The 190 foot shaft upon the Retread Claim penetrates pre-Cambrian sedimentary rocks belonging to the Empire shale formation, a conclusion reached after recognizing an adjacent and major thrust fault, unmentioned by Pardee and Schrader. This thrust fault parallels the Spokane

Hills on the westward. It strikes N 10°West., and dips to the westward at about 45°. The fault represents an overthrust of perhaps as much as 2000 feet. It has elevated the pre-Cambrian Spokane Shale formation above the Paleozoic succession. Erosion subsequently removed the pre-Cambrian formations and exposed the younger rocks as occupied by a syncline.

The Spokane Hills thrust fault either joins the northwestward trending El Dorado fault 1½ miles to the northward, or it is a continuation of the El Dorado fault, perhaps its southeasterly course terminated by the Spokane Hills stock and its smaller outlier north of the Missouri River.

Near southward of the Korizek shaft, the Spokane Hills rise to an altitude of 4500 feet, further southward to an elevation of 5200 feet.

The Retread vein is traceable for about 600 feet along the surface. It strikes about N 60°W., and dips about 60 degrees to the northeastward. At the surface the vein is about 2 feet in width. On the 190 foot level it has widened to 4 feet. The host rock, Empire Shale is brittle and but slightly metamorphosed. The vein is most probably connected with the Spokane Hills stock, an outlier of the well known Boulder Batholith, nine miles westward.

Oldest intrusives consist of diorite, as dikes and sills within the pre-Cambrian members. Youngest rock, quartz-monzonite, comprises a mass as exposed at the surface covering an area of about two sq. miles is first encountered about 1¼ miles southeastward of the Retread shaft. A smaller exposure of this rock appears in Oregon Gulch 1½ miles to the northward of the shaft.

The strike of the vein is about that of the long axis of the quartz-monzonite stock. Minor displacements of the vein consist of post-mineral faults that dip to the southward at an angle of about 40° and that have displaced upper segments of the vein to the northeastward. Barren quartz about two inches in thickness was noted in two of the nine displacements between the surface and the 190 foot level.

In relationship to the following it may be noted that the vein and nearby thrust fault diverge in strike about 50 degrees as well as 100 degrees in the respective dips. With the vein and thrust fault dipping in opposite directions, it was advised, in 1937, that first development be confined to enlarging the small 90 foot shaft and sinking to a depth of from 300 to 500 feet. The recommendation was disregarded. Attainment of such depth was advised because of the probability that mineralization of the uppermost section of the vein could have been interrupted before ore bodies of consequence would have had time to form. It was recognized that the thrust fault-ing had at one time formed a roof over the vein and its younger host rocks.

Nine post-mineral displacements of the vein to the northeastward were

encountered in sinking the shaft to the 190 foot level. The uppermost represented a movement of about 40 feet and the lowermost a displacement of about 90 feet. As a result the vein through which the shaft had passed near the surface, has to the present depth been on the outcrop side of the shaft. Barring further faulting of like nature the shaft will intersect the vein at about 270 feet.

The mineralization of the Korizek vein is, in part, suggestive of a mineralization distant from its magmatic source. Galena, without visible zinc minerals and but a trace of silver and gold was found with a barite gangue. Nearby, chalcopyrite and cupriferous iron pyrite, together with their oxidation products and almost devoid of silver and gold occur with a quartz gangue. The latter also contains an olive-green vanadium mineral. The shoot was picked up on the 190 foot level. Low in the face of a crosscut and beneath a fault plane, it consisted of a leached quartzose and highly crushed filling between well defined walls. Four feet of it averaged a little over 5% copper. Residual sulphide that was fairly fresh carried about 25% copper. A good grade of ore is indicated near beneath the level. While dry at the time the level was opened, a few nodules of chalcocite were found as a secondary mineral.

Eastward of the shaft a distance of about 350 feet, on the 190 foot level, an evidently hypogene copper mineral, apparently chalcocite and carrying 72% copper, 28 oz. silver and .14 oz. gold came up into the level to a height of about 2 feet. From little else than staining it widened to 3 and 4 inches at the floor. It was found on the footwall of 17 feet of rock consisting largely of crystaline chlorite. The occurence should be explored beneath the level as it may top a commercial orebody.

A short crosscut to the northeastward from a point on the 190 foot level about 50 feet to the near eastward of the shaft should open good ore in the upper segment of the vein as displaced on this level. Small pieces of fresh chalcopyrite were picked from the selvage of the displacing fault plane as cut in the lateral workings. It is unlikely that the segment will be leached.

Good ore should be opened between the 190 foot level and the 300 foot point through deepening the shaft. On the 190 foot level the stope length should approximate 300 feet in length, and within a block limited by two near vertical and northeasterly striking faults. It is probable that the vein can be picked up on the eastward of the faulting, that is in new ground.

The valuable minerals found at the surface and underground favor the slightly metamorphosed Empire Shale formation. Erosion has exposed but the apex of the deposit and as a result supergene enrichment will be of little consequence. The favorable Empire horizon, to the eastward, will be found beneath younger pre-Cambrian and Cambrian rocks that dip eastward at an angle of about 25 degrees.

When put down, the Korizek shaft was vertical and divided into two com-

partments each of which was 4 feet 6 inches by 4 feet 6 inches in the clear. It was well aligned, closely lagged and blocked and the wall plates were tied with strong hanging rods. All lumber used was a good grade of rough green fir. It is probable that submergence to a point 35 feet from the surface and within a few years after work ceased has protected the timbering below the point reached by the water.

It is fairly evident that the deposit is within ground that subsided during the shrinkage and cooling of a nearby rock magma, with attendant mineralization of structures within favorable overlying formations. That its mineralization is so unusual supports such a conclusion.

Underlying constrictions of solution passages during mineralization such as would favor impoundment and replacement in the shattered wall rocks and that often attend nearby and long continued thrusting are possibilities not to be dismissed lightly.

At the time that the work was undertaken 11 cent copper offered little incentive toward ore extraction or development within the vein with its probable timbering requirements, hence the parallel work in the stronger footwall rock near beside the vein and available whenever copper commanded a considerably higher price.

Core drilling would serve to demonstrate the extent of the mineralization beneath the 190 foot level without unwatering and repairing the upper shaft.

It is highly probable that a minor amount of development work along the vein on the 190 foot level will turn up more shipping ore than will be required to cover the costs of equiping the property and reconditioning the shaft. The removal of the water is a minor matter due to the small inflow. Water and air colums are galvanized and in place in the workings together with rails. As the water is but weakly acidic they may not need replacement. The water collecting in the shaft as encountered after passing through a fault well east of the shaft was pure. In 1966 the headframe was removed from over the shaft in preparation for retimbering the shaft to a depth of 35 feet.

In conclusion, the undersigned whose mining experience dates back to 1906, would express his belief that further development of the Retread Lode may well prove both fascinating and as profitable as the tax gatherer will permit.

Signed,

John A. Roos

John A. Roos
Feb. 15, 1967

From U. S. G. S. Bulletin 842 by J.T. Pardee and F.G. Schrader:

METALLIFEROUS DEPOSITS
OF THE
GREATER HELENA MINING REGION
MONTANA

Lodes Near North End of Spokane Hills

Korizek

The mine of William Korizek, on the slope south of French Bar, includes an open pit and a shaft that begins in the hanging wall and passes through the vein into the footwall a short distance below the surface. This working is said to be 100 feet deep, but no cross-cuts have been made from it to the vein. A lode 18 inches wide that strikes N.55°W., dips 60°NE., and cuts across the beds of red and green Spokane Shale is exposed in the pit. These rocks are cut by a few slips parallel to the vein and altered to a dark green material containing chlorite. The vein consists chiefly of quartz but in places contains considerable barite and galena and a little pyrite and chalcopyrite. In addition there is more or less secondary cerusite, malachite, and chryscolla. A layer next to the hanging wall shows a very noticeable olive-green coating of the mineral cuprodescloizite, a compound of vanadium, lead, copper, zinc and arsenic. An ore pile obtained from the pit is said to assay from $60. to $97. a ton in silver, lead and copper.

The deposit is just within the zone of slightly metamorphosed rocks that surround the quartz monzonite stock of the Spokane Hills and is the only ore body observed that appears to be related to the intrusive mass. So far as exposed it is a rather promising lode, and its minerology as described is somewhat unusual and interesting.

— Published in 1933 —

The above named Korizek property as abandoned, was relocated by a Percy Goodwin, as the Korisek on the 27th of December of 1960. It was abandoned the next year. Between July 1965 and September 1966 the property was located and claimed by Clarke M. Ward and John A.Roos and named the Retread (as numbered).

It is likely that co-owner John Roos, is the only person who is familiar with the results of undergrouhd exploration since work ceased in 1941. The work as mapped was supervised by the above named Roos, for little if any work through the shaft followed.

A.
II.

The water in the Retread shaft is in fair part seasonal moisture that readily enters broken ground and with little run-off. Water stood at about the same level in the older Korizek shaft, since deepened and enlarged. After unwatering it was found necessary to haul drilling water more than a mile. In 1940, on the 190 ft. level, a small flow of pure water was found behind the selvage of a fault plane, an advent that was welcomed.

Providing water filled the shaft within two years or so, needed repairs to the shaft may consist of above water timbering, headframe replacement and repair of staggered landing floor and ladders at ten foot intervals, or their replacement. Some caving at the station and elsewhere on the 190 ft. level may be found and require catching up.

Unusual as it may seem, the writer at age 80 yrs. is physically capable of getting around underground and of supervising the necessary work.

To explore the Retread vein by means of core drilling from the surface could involve long 30° holes, in large part through "hackly" ground that could wash badly and make progress difficult. In enlarging the older Korizek shaft as carried to a depth of ninety feet it was found that the ground stood up better as depth was attained and overbreak was lessened. It is possible that most of the trouble would be nearer the surface. However we found that the material in the vein was highly crushed. One may mention that unreliable core recovery is usual to veins having a crushed filling.

It would seem that the most reliable means of getting satisfactory samples would be one of repairing and unwatering the shaft and clearing the lower workings which may have held up well. Several short crosscuts could be driven to and through the vein and thus sampling the upper faulted segment of the vein,and from the parallel workings as mapped.

The sulphide horizon of the lower vein could be cored in more competent ground than that above the level, and with shorter holes from favorable set-ups in workings available upon unwatering, such as from a point near the shaft and from the crosscut about 350 ft. easterly . However, the vein filling as found in the lower continuation of the vein and four feet in width as between well-defined walls,and impoverished, contains somewhat over 5% copper. With a good grade of rock indicated near below the 190 ft. level it would appear that sinkingthe shaft to the 300 ft.level is not too risky an undertaking.

Incidentally there would be substantial savings in drill hole footage costs in drilling from the 190 ft. level and with probably better results.

B

III.

The seemingly high monthly rentals asked for mining machinery would indicate economies possible in buying serviceable used equipment whenever it can be bought at a price of less than the rentals for a period of eight to ten months or less.

With overpriced new equipment, the matter of itemizing individual costs would be greatly simplified. The applicants have need of stretching their own dollars and can find much serviceable used equipment available upon a basis of satisfactory on the job performance, and are not apt to get stuck with junk.

While the present is anything but a depression, it may be mentioned that the writer bought used equipment, materials and mining supplies, paid all labor costs, making his own miners from willing but inexperienced workmen trained on the job and operated over parts of three years without an accident. This and other work beyond that as mapped, was done for very little over $30,000. As a rule three men were employed. One man ran the hoist, acted as top man at the shaft collar and framed the shaft sets as he was taught. The other two men worked underground. Work was not carried on consistently.

Aided by information acquired during supervision of the early work, an educated guess may be tendered and covering the various costs of equipping and reconditioning the Retread workings and further exploration of the deposit facilitated, as justified by metal prices undreamed of when the initial search was undertaken.

In a semblance of order the proposed work of preparing the Retread property for further exploration will involve repair of the shaft, placement of a headframe, minor repairs and insulation of the hoist housing, hook-up of electric power; the transformer yard and lines are near the hoist house; sinking equipment suitable for deeper work than the 190 ft. point, surface rail and switches, compressor and general use building, timber framing shop and numerous small items.

A 3/4 ton truck is being used in the search for the best buys in equipment. The truck was purchased last fall, or late summer. Considerable small equipment has been located and some of it purchased.

A trunk line of the Mountain States System crosses the Retread Claim close to the shaft and installation of telephone service would be advantageous.

C
IV,

Rising labor and mining supplies costs could upset the figures given for the footage costs and reconditioning work. One has less to contend with in securing suitable used mining equipment.

Our two Montana Senators, Mansfield and Metcalf, will push the Senate Bill that they have introduced as an emergency measure and for the purpose of recruiting and training men to work in the metal mines and prospects, whose schooling in smaller mines would turn out the most versatile workers because of the necessity of engaging in many different tasks. The training subsidy of $4,000. could be advantageous to both employee and the industry.

In order to supervise the proposed work closely, the writer, who lives 70 miles distant from the Retread property, as well as west of the Continental Divide, will have to close his home which he owns, and rent quarters in either Helena, East Helena, or Canyon Ferry, nearest to the work.

No salary is contemplated for supervision of the exploratory work. Out of pocket expenses for living quarters, travel and such can be limited to $250.00 per month, much of which the writer can save through closer supervision during the course of the work.

It is estimated that the costs of reconditioning the Retread workings, acquiring and installing suitable equipment, and of performing the exploration work as given, will amount to $44,100.00, a figure that may require careful watching of outgo, and in the interest of both parties to any transaction.

A time limit of ten months from the date of any contract would seem ample time for completion of the subject exploration project. It may be mentioned that the writer has a capable 56 year old son who is a capable miner and who can take over in event of the incapacity of the writer.

JAR

Signed John A. Roos

John A. Roos
For Ward-Roos

SUMMARY

The following is an outline of the needs, proceedure and nature of the work as proposed for the further exploration of the Retread property, together with an admittedly Pentagon estimate of the likely cost of the work and materials.

An item of first importance consists of the installation of a transformer necessary to a hook-up with Montana Power Company facilities, and whose power lines are within a stones throw of the Retread shaft. Other than the hook-up charge, transformer usage is billed on a monthly basis. Its early availability is required for the use of labor saving power tools as used for construction of necessary facilities.

A 16 x 30 ft.building as made up of rough lumber and rust resistant metal is needed to house a sizeable air compressor, serve as temporary blacksmithing cover and to house the small tools necessary to exploration work. As heated the building will also serve as a "dry" or change facility for miners who at times will work in wet ground.

The site of the structure as chosen with regard to prevailing winds and fire hazard to shaft and Hoist building will require leveling of a sloping hillside.

Elsewhere a 12 x 20 ft.timber framing shop as constructed of rough lumber and metal in which shaft sets and other mine timber may be prepared out of inclement weather will pay for itself in greater work output.

Repair work will be required as reconditioning of the hoist housing and consisting of replacing windows and doors together with making a concrete hoist foundation and anchorage. Control wiring is also necessary.

A headframe, 24 feet in height and constructed with sound green fir, which may be obtained at a discount from a small sawmill at a distance but working in excellent timber, together with shaft timber, presents an advantage over purchase from a nearer sawmill and whose product is inferior.

Purchase of a sheave wheel whose diameter and groove width are known is necessary before the headframe can be positioned so that the hoisting line will center in the working compartment of the shaft.

The condition of the shaft as now under water from a point about 40 ft. below the surface and its present depth of 190 feet plus shallow sump, is not known.

As put down, the ground favored breaking closely to size and which favored solid blocking and alignment. The vertical air, ventilation and water columns are carried by pipe clamps setting upon 2" floor lagging, which together with the staggered ladders and landings at ten foot intervals will weaken with drying and must be replaced. The now under water shaft sets may be serviceable for the most part.

In deepening the shaft below the present shallow sump, the vein as exposed higher up, should again be opened at a depth nearing 300 feet below the surface and at a near static water level which could favor the occurence of copper sulphides, rather than the copper silicate and carbonate as above. The dip of the vein approximates 60 degrees.

Due to the extent of caving around the shaft collar, scrap metal screening, as pinned to the walls with short roof bolts may be required for safety and which will prevent raveling of the shatterd rock.

Cleaning up and securing such openings on the 190 foot level as may be used, should be the work of days instead of weeks, for ground under water almost always stands up well after air is excluded.

Two or more crosscuts totaling 90 feet in length and driven eastward from the drift paralleling the vein, should be driven to and through the upper segment of the vein as displaced at this level and for the purpose of determining its width and mineral content.

Preliminary to installing a single drum hoist, early work of clearing the shaft can be done to advantage with a large "Tugger" or similar hoist mountedon headframe timbers.

An electrically operated sinking pump that will handle at least 50 gallons of water per minute from 300 feet should be used. While larger than required to a depth of 190 feet it may be needed in draining the ground at greater depth.

Two hundred feet of light aluminum or galvanized pipe will be needed to carry the water as pumped from the shaft to a point beyond vertical faulting, apparent at the surface, and so as to avoid recirculation of shaft water through the shattered ground as found in a 500 foot (strike length) downthrown block of ground or "graben" that seems to have favored the mineralization noted.

Surfaced shaft guides of 4 x 6 in. clear fir are in place in the shaft beyond a depth of 40 feet. Shaft buckets as used beneath a crosshead add to the safety of sinking operations.

The vein, as present beneath the 190 foot level may be sampled to advantage when penetrated in the shaft, or in event of further displacement, by means of crosscutting eastward, for due to thrusting the faulting pattern is abnormal.

The proposed work as completed, and making the property available for ready examination of additional mineralized areas, may serve to justify such additional expenditures as are necessary to developing a mine of consequence of the Retread property.

It is noteworthy that during the earlier work in the Retread property that the wages of a skilled miner amounted to less than the present daily cost per man of Industrial Accident Insurance and Social Security contributions of the employer-for men with little skill or pride in their work.

In the following summary of the costs of the exploration work as outlined, the high ratio of preparatory work and equipment to the total of underground footage is apparent.

Transformer hook-up.

One- I6 x 30 ft. building, 8 ft. walls and constructed of rough green lumber and rust resistent metal. Estimate covers site leveling, concrete foundation for air compressor, wiring, materials and delivery and all labor.	I550.00
One- I2 x 20 ft. timber framing shop, 8 ft. walls. Green rough lumber and rust resisting metal construction. Estimate covers materials and delivery, wiring and all labor.	750.00
Reconditioning of the hoist housing, together with concrete foundation anchorage for hoist. Estimate includes materials and delivery, hoist control, other wiring and labor.	500.00
One- used house trailer for occupancy of one single or preferably married employee and whose residence may prevent vandalism.	I000.00
Headframe- + 24 ft. in overall height by II'I0" outside width. Estimate includes minimum of 36" diameter sheave wheel and bearings, four hundred and fifty feet of 5/8" plow steel hoisting line and bucket hook, shaft guides and guide structure on headframe, four steel plates as headframe sill and leg ties, long headframe tie irons & other iron, making up heavy iron hinges for shaft doors, counterweight equipment, heavy steel turning plate, electrical needs and wiring, cross-head, crane hire for erection and all materials and deliveryplus labor costs.	I650.00
Reconditioning of the Retread shaft from the surface to the I90 ft. level. The estimate includes all costs, wherein only the condition of the first forty feet may be appraised with some degree of certainty. Compressed air, ventilation and water piping could need removal and replacement. In instances shaft sets may be out of alignment with replacement advisable. All labor and material & delivery costs are included. Could be too high.	4800.00
Reconditioning of the lateral workings of the I90 ft. level. Estimate covers more trouble than may be encountered.	400.00

Ninety feet of crosscutting to and through the vein at two or three points on the I90 ft. level if above ample. May be much too high if the ground stands up without timbering.	3600.00
Sinking the shaft from the I90 ft. level to a 300 ft. level. Two compartment with dimensions as above, small station and such sump footage as may be required to hold a shift inflow. Estimated cost could be high. If initial inflow of water troublesome during draining of the fault block during sinking it could be approximate. Covers all labor, material and delivery costs.	I9200.00
Forty feet of cross-cutting from the 300 ft. level, provisional on vein position at that level.	I200.00
One- single drum electric hoist, minimum of 40 hp. Installation -see item reconditioning of hoist house. Estimate includes deliveryand labor.	700.00
One- Jackhammer, jackleg, steel, and initial supply of bits, submarine tank and fittings. Note. Applicants have purchased one 55 lb. Jackhammer, drilling cradle, drill column, set steel drills and bits. (Gardner-Denver)	750.00
One used air compressor minimum of 320 cu.ft. per minute capacity, plus delivery and installation.	3500.00
Small tools for pipe work, bolt threading, timber framing, blacksmithing and general usage.	400.00
Cost accounting I0 months period.	I000.00
Supervision expense, maximum $250. per month. I0 mo's limit if required due delays.	2500.00
I2 or I4 lb. used, good order mine rail, switches and plates, spikes, ties, track bolts.	500.00
Mine Car- used-good order- I8 in. gauge-end dump.	I00.00
	$44,I00.00

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/28/70	Kirkemo	120
		220

April 28, 1960

Memorandum

To: The File

From: Harold Kirkemo
Office of Minerals Exploration

Subject: OME-6811 (Copper, Lead, Silver)
Clarke M. Ward and John A. Roos
Retread Property (Korizek)
Lewis and Clark County, Montana

The Applicant has not replied to our letter of March 3, 1970. Accordingly, the subject docket is referred to the inactive file and the application considered as having been withdrawn.

Harold Kirkemo

Harold Kirkemo

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

BSLong/1 4/28/70

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/3/70		120
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		120M

AIRMAIL

MAR 3 1970

Mr. John A. Roos
Box 202
Lincoln, Montana 59639
and
Mr. Clarke M. Ward
2021 Grismer Avenue
Burbank, California 91509

Re: OME-6811 (Copper, Lead, Silver)
Clarke M. Ward and John A. Roos
Retread Property (Korizek)
Lewis and Clark County, Montana

Gentlemen:

We have reviewed your application for financial assistance to explore the Retread property and conclude that before we can give further consideration to the proposal we should have an opportunity to examine the geology exposed in the shaft and on the 190-foot level. As access to these workings is impossible because they are flooded, we cannot now make a final decision on the application.

Assistance is not offered under the OME program to prepare properties for inspection. Geological features, which should be known in advance of planning an exploration program, must be accessible for inspection, mapping, and sampling before a decision is reached on an application.

If the mine is made accessible this spring or summer, we would appreciate an opportunity to make an examination. Otherwise, we suggest that you consider withdrawing the application. Please let us know in the next 30 days whether you plan to provide access to the workings or decide to withdraw the application.

At the present time, funds for contracts are fully committed. Should you decide to keep your application active, it would be processed with others on hand and considered for a contract based on its merits when funds become available.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region I
Mr. Kirkemo

HKirkemo/gla 3-3-70

Copy to Mr. Clarke M. Ward

1938-1939

2 compartment shaft 190'.

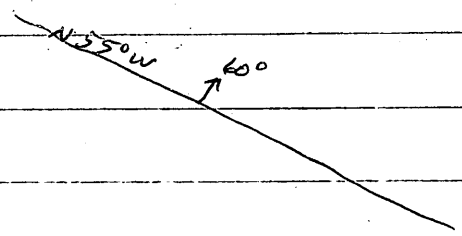
750' of lateral work completed from shaft.

Shaft will intersect Retreat (Korizah) vein at depth of about 270'

90' of crosscutting to & thru vein on 190-ft. level.

Sink shaft to 300' level.

40' of crosscutting on 300' level to cut vein.



January 26, 1970

Mr. John A. Roos and
Mr. Clarke M. Ward
Box 202
Lincoln, Montana 59639

Subject: OME - 6811

Gentlemen:

Your application for exploration assistance, dated September 17, 1969, submitted to our office at Spokane, Washington, has been assigned Docket No. OME-6811.

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

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to Region I

OME

OFFICIAL COPY

SEP 24 1969

170 MT
220

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
September 22, 1969

Mr. John A. Roos
P. O. Box 202
Lincoln, Montana 59639

Re: Retread Property (Copper, Lead, Silver, and Gold)
Formerly known as Korizek
Lewis and Clark County, Montana

Dear Mr. Roos:

I am returning the two copies of your recent application for there is additional information needed and it should be easier for you to prepare if you have all the papers. In a large part, your application is excellently prepared but some specific data are lacking.

You should furnish copies of your letter to the lending agencies wherein you request financial assistance. This letter should state the amount of money requested, the use to which the money will be spent, the method by which you plan to repay it, and a description of collateral you have to secure the loan. Your application contains only a letter from one bank; it is necessary that you show evidence of seeking financial assistance from at least one other source.

The work for which you seek financial assistance should be put in a tabular form, if possible. I understand that you will want to dewater the shaft to the 190-foot level, do some crosscutting on the 190-foot level, sink an additional 110 feet to the 300-foot level, and do a certain amount of exploration on the deeper level. You also mention that some drilling should be done from the 190-foot level.

If the above described work is what you plan to do, will you list each item of work and what you calculate to be the required cost per unit of work. If any of the work is to be contracted, it is required that you submit bids from three contractors, if possible. Although it might be true, as you state, that you can obtain equipment with the greatest savings by playing it by ear, we will need more concrete cost information before we can completely appraise your proposal. In these days of gradually increasing prices, we believe it necessary that the applicant furnish us with costs that are current for the various items in

the particular geographic location in which the work is to be done. We cannot accept generalities for the estimated costs in eventual contracts have to be based on real prices.

None of the above should be interpreted to mean that you will be awarded a contract if you submit the required information. Actions on applications are being postponed for the time being because of lack of necessary funds; when additional funds become available for new contracts then first priority will be given to those applications offering the best opportunities for making significant discoveries. After you have submitted the information I have asked for, your application will be processed within the limitations stated above when circumstances permit.

Sincerely,

Willard P. Puffett
Field Officer, OME
Region I

Enclosures

WPPuffett:mls

cc: OME

Director's Reading File