MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. 2302 Docket No. 6852

Application
- [ ] 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- [ ] Withdrawn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
- [x] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [x] Contract Amendments
- [x] 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
- [X] On-site Exam. Report (Tab) 9/9/71 Suppl. 11/3/71
- [ ] 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

Government's copy

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

Termination Agreement

It is agreed this 18th day of June, 1973, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Research Minerals Corporation, a Colorado corporation, and Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2302 (OME-6852), dated March 15, 1972, as amended, hereinafter called the "Contract," that:

1. Effective June 15, 1973, the Contract, as amended, and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to December 1, 1972.

3. The Operator shall promptly complete any winding-up and settlement actions provided for in the Contract which have not already been completed.

4. All rights of the Government provided for in the Contract with respect to accounts, audits, and the right to recover any over-payments are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By: Harold Kirkemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

RESEARCH MINERALS CORPORATION

By Harlan H. Foresyth

Title President

Hugh J. Ross

Frank W. Jones

John W. Skelley

Appd. Sol. Office 6/15/73 Martin
Chapman 6/15/73

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

February 1, 1973

COPY
O. M. E.
RECEIVED
FEB 5 1973

INITIALS	CODE
Cac	120
HK	120
Rw	B-W

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Transmitted herewith are the "Government's Copy" and "Branch of Financial Management's Copy" of Amendment No. 1 (three pages) to the subject contract, signed for the Government and by the Operators.

The Operators were advised that by inadvertent omission, the commodity "Beryllium" was not entered on the first page, second line of the contract and were requested to make the correction on their copy of the contract.

The Operators retained the "Operator's Copy" of the Amendment and the "Field Office's Copy" and "Extra Copy for Field Use" were retained for OME Region III field office files.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

Government's Copy

OME Region III
RECEIVED
JAN 15 1973
Denver, Colorado

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

AMENDMENT NO. 1

It is agreed this 12th day of January, 1973, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Research Minerals Corporation, a Colorado corporation, and Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones, hereinafter called the "Operator," that Exploration Contract 2302 (OME-6852), dated March 15, 1972, is amended, effective December 1, 1972, as follows:

1. The date fixed by Article I(a) of the Contract for completion of the work is extended from twelve (12) months to twenty-four (24) months from the date of the Contract, or until March 15, 1974.

2. The maximum period for the payment of royalty set forth in Article 7(b)(2) of the Contract and for the lien to secure payment thereof set forth in Article 7(e) of the Contract is extended from ten (10) years to eleven (11) years from the date of the Contract.

3. (a) Work under the Contract may be suspended during the period beginning December 1, 1972 and ending no later than June 15, 1973.

(b) The Government shall not contribute to any costs incurred during the period of suspension.

(c) The Government shall not contribute to or be liable for any costs of rehabilitation or repair or any other costs which might not have occurred if there had been no suspension of work, or which may arise out of this suspension.

(d) The Operator, at its own expense, and without contribution by the Government, during the period of suspension shall preserve and protect the project work.

4. It is the essence of this amendment that the work shall be undertaken and completed before the termination of the period fixed for completion; and if not completed in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) The Contract and all obligations of the parties thereunder, except as hereinafter otherwise provided, shall be and are hereby terminated as follows:

(i) Effective the date of the Contract if work on the Contract has not been recommenced on or before June 15, 1973.

(ii) Effective March 15, 1974, if the work has been recommenced but not completed on or before that date.

(b) The Government will contribute only to allowable costs incurred prior to the relevant effective date set forth in 4(a) above.

(c) The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty provided for in the Contract in the same manner and amount, for the same period, and subject to the same provisions as provided for in the contract as amended herein as if a certification of possible production had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the Contract with respect to a certification of possible production, percentage royalty and liens to secure payment thereof, report (including the preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

(e) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract, except as provided for in this Amendment No. 1.

This amendment shall not be construed to increase the estimated cost of the Contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2302 (OME-6852) dated March 15, 1972 shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kirkemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

RESEARCH MINERALS CORPORATION

By Harlan H. Foresyth

Title Pres
President

Harlan H. Foresyth
Harlan H. Foresyth

John W. Skelley
John W. Skelley

Hugh J. Ross
Hugh J. Ross

Frank W. Jones
Frank W. Jones

1/11/73 Martin
Chagnon 1/12/73
Bond, Sch. Clause
Weeks 1/12/73

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

April 5, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
APR 7 1972

INITIALS	CO.
Cac	120 m
Glu	130
JHK	~~120~~
Raw	Bwake
	12 cm

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Ag-Be)
Research Minerals Corporation and
Harlan H. Foresyth, John W. Skelley,
Hugh J. Ross and Frank W. Jones
Little John et al, Claims
Park County, Colorado
Contract 2302

Transmitted herewith are the "Budget and Finance's copy" and "Government's Copy" of the above-captioned contract signed for the Government and by the four applicants. The "Operator's Copy" has been retained by the applicants, and the "Field Office Copy" and "Extra Copy for Field Use" has been retained for the OME Region III field Office files. The Operators have inserted the date May 1st, 1972 as the time the work shall begin on or before.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

~~[illegible]~~ Phone (303) 636-5026

March 31st, 1972

OME Region III
RECEIVED
APR 5 - 1972
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals
Building 53, Room 28

Subject OME-6852 (Ag, Be)

Dear Mr. Hasler:

Enclosed are contracts for above referred to file, consisting of Government's copy, Budget and Finance's copy and the Field Office's copy.

Harlan Foresyth will contact you as soon as we have a starting date.

Thanks and best regards,

Research Minerals Corp.

By: Hugh C. Rose

Secretary

Government's copy

MME Form 50
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

Region IV
RECEIVED
MAR 16 1972
Denver, Colorado

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME -6852	Silver -Beryllium	2304	Park	Colorado

It is agreed MAR 15 1972 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Research Minerals Corporation, a Colorado corporation, and
Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones

whose mailing address is 226 East Vermijo Avenue, Colorado Springs, Colo. 80903, hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before May 1st 1972 (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 12 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 59,200.00 . The Government will contribute 62-1/2 percent of the allowable costs as they are incurred, in a total sum not in excess of $ 37,000.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest at the rate of 8½ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's right in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

SEE ANNEX I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.-- The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government; however, the original of the Operator's Monthly Voucher shall be supported by documentary evidence, such as certified copies or transcripts of payrolls and invoices, for all costs claimed under Article 6 (a) (1).)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article, or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--In addition to the limitations imposed by paragraph (a) of this Article 6 the Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. The provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retains his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or Producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination in Employment. The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961 as amended and supplemented are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 14. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for

liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provision.-- None

quadruplicate

Executed in ~~xxxxxxxxxx~~ the day and year first above written.

THE UNITED STATES OF AMERICA

RESEARCH MINERALS CORPORATION

~~(Corporate)~~

By Harlan H Foresyth

By Lewis Shenen

Deputy Assistant Director for Administration

Title President

I, Hugh J Ross (Name), certify that I am the

Research Minerals Corporation secretary of ~~xxxxxxxxxxxxxxxxxxxxxxxxxxxx~~ herein; that

Harlan H. Foresyth (Name), who signed this contract on behalf of Research Minerals Corporation ~~xxxxxxxxxx~~, was then

President (Title) of said corporation; that said contract was duly signed for

and in behalf of said corporation by authority of its governing body, and is within the scope of its

corporate powers.

Hugh J Ross

[CORPORATE SEAL]

Harlan H Foresyth
Harlan H. Foresyth

John W. Skelley
John W. Skelley

Hugh J Ross
Hugh J. Ross

Frank W Jones
Frank W. Jones

3/8/72 Martin
Wm. Fitt 3/8
Asst'd. Sol. Off.
Dishemo 3/9/72
McMadge 3/9/72
C.E. Brown 3/9/72

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION and
HARLAN H.FORESYTH, ET AL.
OME-6852

ANNEX I

The land, including all rights thereto, referred to in Article 2 of the contract consists of nineteen (19) unpatented lode mining claims in secs. 22, 27, and 28, T. 11 S., R. 72 W., Mountain Dale mining district, Park County, Colorado. These claims are shown on Figure 1, entitled "Claim map showing proposed exploratory drill holes, Research Minerals Corporation, Park County, Colorado," attached and made part hereof.

The nineteen (19) unpatented claims are recorded in the Recorder's Office of Park County, Colorado as follows: (If recordings were amended, the original recordings are shown in parenthesis).

Claim Name	Book	Page
Little John	75 (70)	18 (275)
Little John No. 1	75 (70)	19 (277)
Little John No. 2	75 (70)	20 (437)
Little John No. 3	75 (70)	21 (439)
Ute No. 5	70	280
Star Fire	74	175
Star Fire No. 1	75	13
Star Fire No. 2	75	14
J & S No. 1	84	58
J & S No. 2	84	60
J & S No. 3	84	62
J & S No. 4	85	291
H & R	85	414
H & R No. 1	85	416
H & R No. 2	85	418
H & R No. 3	85	420
H & R No. 4	85	422
H & R No. 5	85	424
H & R No. 6	85	426

The Operator is in possession of these claims by transfers of possession from previous owners through quitclaim deeds.

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION and
HARLAN H. FORESYTH, ET AL.
OME-6852

EXHIBIT A

The purpose of the project is to explore by diamond core drilling from prepared surface sites for silver-tin-beryllium-bearing ore shoots associated with greisen zones in granites and gneisses of Precambrian age.

General Provisions

A bulldozer no smaller than the equivalent of a Caterpillar D-7 shall be used to prepare access roads and drill sites.

No drill hole shall be drilled within 50 feet of the outer boundaries of the area outlined in red on Figure 1, or closer than 50 feet to the ore intercept in any previously drilled hole.

All drill holes shall be completed with not less than standard BX (nominal diameter 1-5/8 inches core size) equipment or equivalent wireline size equipment. Holes shall be cased through overburden and cased as necessary below overburden. The Government will not contribute to the cost of casing left in a hole at the Operator's request.

Facilities shall be provided for recovering drill sludge, and such sludge shall be retained when drilling in significantly mineralized rock. Sludge samples shall be identified as to hole number and depths represented.

All drill core shall be stored in boxes identified as to hole number with markers in the core sections indicating the depths represented.

Significantly mineralized core recovered from hole intervals not exceeding 5 feet shall be split and one split assayed for gold, silver, beryllium, lead, zinc, copper, and tin as warranted. Whenever core recovery is less than 60 percent, a split of the corresponding retained sludge and a split of the recovered core shall be assayed separately and the assay results combined according to standard practice to represent a single sample. The remaining core shall be stored in proper sequence with the unsampled core, and the remaining sludge stored in suitable containers properly identified as to source and location. Stored samples shall be made available for Government inspection and possible use, and may be disposed of by the Operator only with prior Government approval.

True copies of assay certificates of all samples shall be submitted with the Operator's monthly report. The monthly report shall also include a map, sketch, or cross section showing the drilling completed during the reporting period and the locations and widths of all samples taken from the drill holes.

All drill holes shall be logged and copies of the logs of completed holes shall be submitted with the Operator's monthly report.

The Operator shall provide such supervision, labor and technical services as may be required to perform the work in a satisfactory manner.

The location, direction, and extent of each work item shall be subject to prior approval of the Government.

Upon completion of drilling, the Operator shall fill all trenches and pits excavated in the course of the work in order to restore the land surface to its approximate original configuration.

Description of the Work

The work shall consist of bulldozing access roads to the drill sites, leveling 8 sites, and drilling about 8 diamond drill holes totalling not more than 3,920 feet.

Four holes may be drilled to penetrate the mineralized greisen zone at a depth of about 250 feet below the surface, and four may be directed to penetrate at a depth of about 500 feet. In each pair of proposed holes (shallow and deep) as viewed in a cross section through the zone, the shallower hole shall be drilled first. If, in the opinion of the Government and the Operator, the results of drilling the shallower hole are not favorable, the deeper hole need not be drilled.

All holes shall be drilled on a bearing of about S.30°E. or normal to the strike of the greisen zones.

Drill hole data are listed in the following table, and drill sites are shown on Figure 1.

Hole No.	Location (claim)	Distance of drill site NW of greisen zone (feet)	Inclination	Approximate length (feet)	Approximate vertical depth to target greisen zone (feet)
1	Little John No. 2	280	-55°	350	250
2	Little John No. 2	500	-60°	630	500
3	Little John	280	-55°	350	250
4	Little John	500	-60°	630	500
5	J & S No. 1	280	-55°	350	250
6	Ute No. 5	500	-60°	630	500
7	J & S No. 1	280	-55°	350	250
8	J & S No. 1	500	-60°	630	500

Estimated Costs of the Project

Fixed Unit Costs

Bulldozing access roads, preparing drill sites and restoring surface

60 hours at $12.50/hour — $ 750.00

Mobilization and demobilization drilling equipment — 500.00

Diamond core drilling, 3,920 feet — 33,320.00

Rate Per foot

Depth	NX	BX
0 - 10'	$9.00	$8.50
10'-1,000'	---	$8.50

Reaming, and installing and removing casing 300 feet at $5.00/foot — 1,500.00

Lost casing in completed holes 400 feet at $3.00/foot — 1,200.00

Cementing and redrilling 20 hours at $12.50/hour — 250.00

Fixed Unit Costs (Continued)

Water truck use 9 months at $200.00/month	$ 1,800.00
Water truck mileage 750 miles at $0.12/mile	90.00
Water truck driver, including F.I.C.A. 80 hours at $4.00/hour	320.00
1 Supervisor-geologist-engineer 9 months at $1,000.00	9,000.00
1 Outside Consultant (2 days per month) 20 days at $120.00/day	2,400.00
Per diem, Outside Consultant 20 days at $25.00/day	500.00
Transportation for Consultant 5,000 miles at $0.12/mile	600.00
Transportation for supervisor 24,000 miles at $0.12/mile	2,880.00
F.I.C.A., payroll taxes, insurance at 15%	1,350.00
Accounting and Office expense 9 months at $60.00/month	540.00
Total Fixed Unit Costs	$57,000.00

Actual Costs

Category (7) Miscellaneous

Cement, drill muds, and additives 100 sacks materials listed or equivalents Cement at $9.00/100# sack Drill mud at $5.50/100# sack Additives: Cellex at $65.00/50# sack Caustic soda at $16.00/100# sack	750.00
Cardboard core boxes 300 boxes at $1.00/box	300.00

Assaying, 74 samples	$ 1,150.00	
Gold and silver at $3.00/sample Copper, lead, zinc at $2.50/sample Tin at $7.00/sample Beryllium at $3.00/sample		
Total Actual Costs	$ 2,200.00	
Total Estimated Cost of the Project		$59,200.00
Government participation at 62-1/2% (rounded)		$37,000.00

EQUAL OPPORTUNITY (APPLICANT)

(a) The applicant hereby agrees to incorporate, or cause to be incorporated, into any contract for construction work, or modification thereof, as defined in the rules and regulations of the Secretary of Labor at 41 CFR, Chapter 60, which is paid for, in whole or in part, with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following Equal Opportunity (Federally Assisted Construction) clause:

EQUAL OPPORTUNITY [1] (FEDERALLY ASSISTED CONSTRUCTION)

During the performance of this contract, the Contractor agrees as follows:

(a) The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this Equal Opportunity (Federally Assisted Construction) clause.

(b) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

(c) The Contractor will send to each labor union or representative of workers, with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(d) The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(e) The Contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(f) In the event of the Contractor's noncompliance with the Equal Opportunity (Federally Assisted Construction) clause of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended, in whole or in part, and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as provided by law.

(g) The Contractor will include this Equal Opportunity (Federally Assisted Construction) clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided, however,* That in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

(b) The applicant further agrees that it will be bound by the above Equal Opportunity (Federally Assisted Construction) clause with respect to its own employment practices when it participates in federally assisted construction work: *Provided, however,* That if the applicant so participating is a State or local government, the above Equal Opportunity (Federally Assisted Construction) clause is not applicable to any agency, instrumentality, or subdivision of such government which does not participate in work on or under the contract.

(c) The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors with the Equal Opportunity (Federally Assisted Construction) clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

(d) The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order No. 11246 of September 24, 1965, with a Contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the Equal Opportunity (Federally Assisted Construction) clause as may be imposed upon Contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D, of the Executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings the administering agency may take any or all of the following actions: Cancel, terminate, or suspend, in whole or in part, this grant [contract, loan, insurance, guarantee]; refrain from extending any further assistance to the applicant under the program with respect to which its failure or refusal occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

---

[1] On and after Oct. 14, 1968, the term "race, color, religion, sex, or national origin" is substituted for the term "race, creed, color, or national origin," as provided by Executive Order No. 11375, Oct. 13, 1967 (32 F.R. 14303).

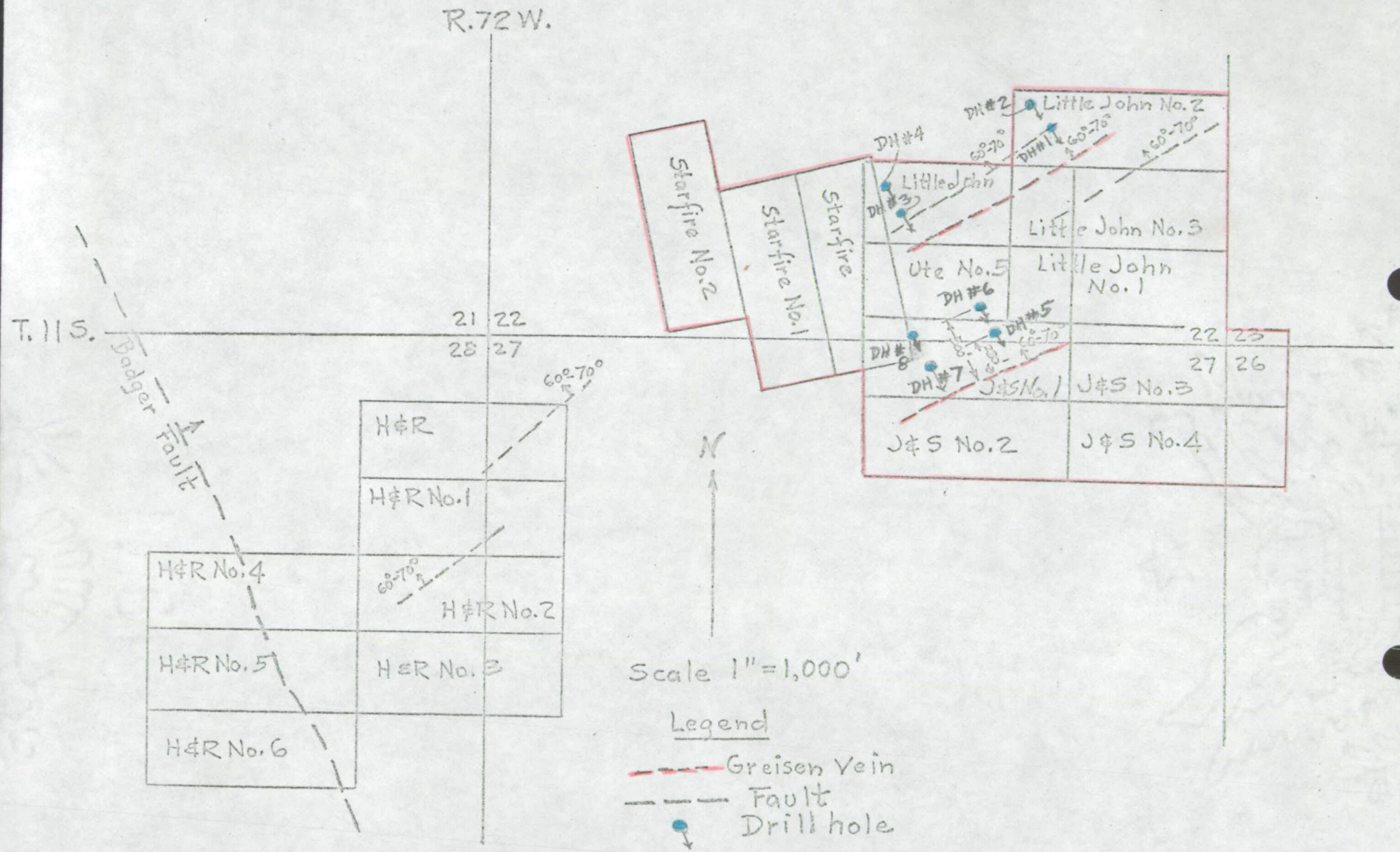


FIGURE 1.- CLAIM MAP SHOWING PROPOSED EXPLORATORY DRILL HOLES, RESEARCH MINERALS CORPORATION, PARK COUNTY, COLORADO.

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

Harlan H. Foresyth
John W. Skelley
Hugh J. Ross
Frank W. Jones
d/b/a
Research Minerals Corp.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Colorado

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Harlan H. Foresyth	2927 Garden Hill Dr., Colo. Springs, Colo. 80904	President
John W. Skelley	1418 E. Pikes Peak Ave., Colo. Springs, Colo. 80909	Vice President
Hugh J. Ross	2034 N. Wahsatch Ave., Colo. Springs, Colo. 80907	Secretary
Frank W. Jones	608 Glen Eyrie Circle Colo. Springs, Colo. 80904	Treasurer

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: silver, lead, tin, beryllium

ESTIMATED COST OF PROJECT: $72,499.50

PROPERTY NAME / LOCATION COUNTY / STATE: Little Johns 1, 2 & 3; Ute 5; J & S 1, 2, 3, 4; H & R 1-6, inc.; Star Fire 1 & 2, all in Park County, Colorado

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.

RESEARCH MINERALS CORP.

February 17, 1972
DATED

Harlan H. Foresyth
BY *(Signature)*

President
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).]

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) ~~6XXXXXX~~ 636-5026-
636-5027

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 4 1972

INITIALS	CODE
gla	120
	120

February 2nd, 1972

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U.S. Geological Survey
Room 4460
Interior Building
Washington, D.C. 20242

Subject: OME-6852 (Silver-Beryllium)
Research Minerals Corp.
Little John et al claims
Park County, Colorado

Dear Mr. Kirkemo:

Reference Mr. J. William Hasler letter of January 11, 1972 concerning items 1 through 5, to clarify and up-date information concerning above application by Research Minerals Corp. the following is supplied, to-wit:

1. Enclosed are copies (photo) of Colorado Secretary of State Certificate showing incorporation; also copy of Articles of Incorporation.

2. The distribution of outstanding stock of Research Minerals Corp. is a total of 400,000 shares of common stock out of the authorized total of 1,000,000 shares (there is only one class of authorized stock, common) distributed as follows, to-wit:

John W. Skelley (J.W. Skelley)	50,000	shares
Beulah M. Skelley	50,000	"
Frank W. Jones	50,000	"
Gladys G. Jones	50,000	"
Harlan H. Foresyth	50,000	"
Carla L. Foresyth	50,000	"
Hugh J. Ross	50,000	"
Elaine H. Ross	50,000	"

All above are husbands and wives. All were issued May 9th, 1969 and have not been changed or transferred since then and if any stockholder desires to sell or transfer same must be first offered to the subject corporation or other shareholders.

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) 636-5026
636-5027

3. Enclosed is financial statement of Research Minerals Corp. as of 12/31/71 which was prepared for Colorado 1971 Annual Return. The cash position reflected thereon and other items are the same as of the date of this letter.

4. Enclosed are signed financial statements of J.W. Skelley, Frank W. Jones, Harlan H. Foresyth and Hugh J. Ross, all of the officers and directors of the subject corporation, all of recent date and the undersigned has been informed that as of the date of this letter the cash items are the same and other items substantially the same.

5. There are no partnership agreements between any of the individuals interested or involved in subject corporation or with any outside individuals or between individuals and Research Minerals Corp. except as noted above with reference to disposal or transfer of stock now outstanding.

With reference to the share of Research Minerals Corp. of $22,200.00 of the proposed exploration contract, we have the capacity to meet the same and agree to meet the same as individuals, if necessary, through our own cash or borrowing capacity to supplement the corporations ability.

We trust we have met your requests and hope for an early answer to the proposed contract. We have the drill equipment and other equipment necessary to immediately start operations.

Very truly yours,

Hugh J. Ross

Hugh J. Ross, Secretary

HJR/m
cc: J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

DC-1

STATE OF COLORADO

DEPARTMENT OF STATE

CERTIFICATE OF INCORPORATION

I, Byron A. Anderson,

Secretary of State of the State of Colorado, hereby certify that duplicate originals of Articles of Incorporation, duly signed and verified pursuant to the provisions of the Colorado Corporation Act, have been received in this office and are found to conform to law.

Accordingly the undersigned, by virtue of the authority vested in me by law, hereby issues this Certificate of Incorporation of

----------RESEARCH MINERALS CORP.----------

(A COLORADO CORPORATION)

and attaches hereto a duplicate original of the Articles of Incorporation.

Dated this -----Second------ *day of* -------May-------, *A. D. 19* 69.

Byron A. Anderson

SECRETARY OF STATE

BY Jeannie J. Gonzales

DEPUTY

ARTICLES OF INCORPORATION

OF

RESEARCH MINERALS CORP.

We, the undersigned natural persons of the age of twenty-one years or more, acting as incorporators of a corporation under the Colorado Corporation Act, adopt the following Articles of Incorporation for such corporation:

FIRST: The name of the corporation is RESEARCH MINERALS CORP.

SECOND: The period of its duration is perpetual.

THIRD: The purposes for which the corporation is organized are:

1. To own, operate, maintain, store, use, manage, mortgage, pledge, and hypothecate mines and lands containing metals and mineral ores including nuclear and fissionable metals and ores; coal fields; oil and gas lands; all sources of fuels and flux; smelting and refining plants; reduction plants; mining equipment, furnaces, factories, tools and equipment; freight cars, trucks, barges, railroad sidings and spurs and ware and storage houses.

2. To conduct research operations in metals and mineral ores and substances of any kind.

3. To buy, sell, acquire, lease, exchange, trade in, dispose of, import and export minerals and mineral ores, metals, oil and gas and fissionable metals and ores.

4. To buy, sell, acquire, lease, exchange, trade in, dispose of and deal in real estate and personal property of whatsoever kind and nature and wheresoever situated in the World, including surface land and sub-surface land and interests, and including under water and sea interests.

General Powers Clause

This corporation shall have the power to acquire and carry on any going-business and the good will and property or any part thereof of any firm, person, or corporation engaged in a business similar to the business of this corporation and to pay for the same in cash, stocks, bonds or otherwise, and to assume any or all of the liabilities of any such corporation; to purchase, acquire, sell, deal in, mortgage, pledge, hypothecate, hold, exchange or dispose of the stocks, bonds, notes, mortgages, debentures, or other evidences of indebtedness of every description of any corporation, domestic or foreign, and to issue in exchange therefor its own stock, bonds or other obligations, and while the owner of any such stocks, to exercise all the rights of owners over the same including the right to vote thereon; to buy or

otherwise acquire and to sell, hold, own or improve real property or any interest therein and rights of every description which may lawfully be owned or acquired, improved or unimproved, in this or any other State, Country or Possession and to mortgage, lease or otherwise deal with such property; to buy or otherwise acquire, sell, exchange, possess, lease, mortgage or improve property of every description, real or personal, which may lawfully be acquired and held; to apply for, obtain or otherwise acquire, own, use, sell, assign or otherwise dispose of trademarks and names, letters patent, licenses, copyrights, inventions, processes and similar property; to make, acquire and perform all contracts necessary or incidental to the advancement of the objects of the corporation; to do all things consistent with the laws relating to corporations, necessary and proper to accomplish or further any of the objects, powers or purposes of the corporation herein contained, and all things pertaining or incidental to or in any wise connected therewith, insofar as the same are consistent with the laws under which the corporation is organized. The purposes and powers herein contained shall be deemed independent, each of the other, and no purpose or power is intended to limit or restrict any other purpose or power.

FOURTH: The aggregate number of shares which the corporation shall have authority to issue is One Million Shares (1,000,000) of Common Stock, each share of which shall have a par value of ten cents ($0.10).

FIFTH: Cumulative voting of shares of stock is not authorized.

SIXTH: Shareholders shall have no preemptive rights to acquire additional or treasury shares of the corporation.

SEVENTH: The address of the initial registered office of the corporation is 226 East Vermijo, Colorado Springs, Colorado 80903, and the name of its initial registered agent at such address is Hugh J. Ross.

EIGHTH: The number of directors constituting the initial board of directors of the corporation is four (4), and the names and addresses of the persons who are to serve as directors until the first annual meeting of shareholders or until their successors are elected and shall qualify are:

Frank W. Jones	608 Glen Eyrie Circle Colorado Springs, Colorado 80904
John W. Skelley	1418 East Pikes Peak Avenue Colorado Springs, Colorado 80909
Harlan H. Foresyth	2927 Garden Hill Drive Colorado Springs, Colorado 80904
Hugh J. Ross	2034 North Wahsatch Colorado Springs, Colorado 80907

NINTH: The name and address of each incorporator is:

Frank W. Jones	608 Glen Eyrie Circle Colorado Springs, Colorado 80904
John W. Skelley	1418 East Pikes Peak Avenue Colorado Springs, Colorado 80909
Harlan H. Foresyth	2927 Garden Hill Drive Colorado Springs, Colorado 80904
Hugh J. Ross	2034 North Wahsatch Colorado Springs, Colorado 80907

IN WITNESS WHEREOF, We the undersigned incorporators have subscribed our signatures this 30th day of April, 1969.

Frank W. Jones

Frank W. Jones

John W. Skelley

John W. Skelley

Harlan H. Foresyth

Harlan H. Foresyth

Hugh J. Ross

Hugh J. Ross

STATE OF COLORADO)
; ss.
COUNTY OF EL PASO)

I, Mary R. Rankine, a notary public, hereby certify that on the 30th day of April, 1969, personally appeared before me Frank W. Jones, John W. Skelley, Harlan H. Foresyth, and Hugh J. Ross, who, being by me first duly sworn, severally declared that they are the persons who signed the foregoing document as incorporators, and that the statements therein contained are true.

In Witness Whereof, I have hereunto set my hand and seal this 30th day of April, A. D. 1969.

My commission expires: December 17, 1972.

Mary R. Rankine

Notary Public

RESEARCH MINERALS CORP.
226 East Vermijo
Colorado Springs, Colorado 80903

BALANCE SHEET, AS OF DECEMBER 31st, 1971

ASSETS

CURRENT ASSETS:

Cash on hand and in bank - - - - - - - - - -		-$3,055.80	$ 3,055.80
FIXED ASSETS: Total -			28,691.00
75 unpatented lode mining claims, Lake George Area, Park Cty.,Colo. Improvements-Assessment work-1969:	7500.00		
1970:	7500.00		
1971:	7500.00		
	22500.00	22,500.00	
5% Overriding Royalties, 191 claims Lake George Area, U.S. Beryllium Corp		191.00	
30 acres patented lode claims, Cripple Creek, Colo. Area @ $200.00 per acre		6,000.00	
		28,691.00	
TOTAL ASSETS -			$31,746.80

LIABILITIES

CAPITAL: Authorized: 1,666,000 shares common at $.10 each par value		
STATED: Issued-Outstanding: 400,000 shs @ $.10 each - - - - - - - - - -	40,000.00	
EARNED SURPLUS (Deficit)	(8,253.20)	
TOTAL LIABILITIES AND CAPITAL - - - - - - - - - - - - - -		31,746.80

FEDERAL RESERVE BANK OF KANSAS CITY—FORM NO. CD-3

INDIVIDUAL (MERCHANT)

FROM Harlan H. Foresyth ADDRESS 2927 Garden Hill dr. Colo. Spgs, Colo 80904

BUSINESS Drilling & Blasting Mining Core drilling

TO Office of Mineral Exploration

FOR THE PURPOSE OF OBTAINING LOANS AND DISCOUNTING PAPER WITH YOU, AND OTHERWISE PROCURING CREDIT FROM TIME TO TIME, I FURNISH YOU WITH THE FOLLOWING STATEMENT AND INFORMATION, WHICH IS, AND IS SHOWN BY MY BOOKS TO BE A TRUE AND CORRECT STATEMENT OF MY FINANCIAL CONDITION ON Jan.5 19 72

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.

(FILL ALL BLANKS, WRITING "NO" OR "NONE" WHERE NECESSARY TO COMPLETE INFORMATION)

ASSETS

	THOUSANDS	HUNDREDS	CENTS
CASH ON HAND AND IN BANK	1	200	00
BILLS (NOTES) RECEIVABLE, ALL GOOD, DUE FROM CUSTOMERS			
ACCOUNTS RECEIVABLE, " " " " "	1	300	00
MERCHANDISE FINISHED (HOW VALUED)			
" UNFINISHED (HOW VALUED)			
" RAW MATERIAL (HOW VALUED)			
TOTAL QUICK ASSETS			
INVESTMENTS: BONDS AND STOCKS (LIST ON REVERSE SIDE HEREOF)			
ACCOUNTS (AND NOTES) RECEIVABLE, DOUBTFUL (FACE VALUE $) ESTIMATED WORTH			
MACHINERY AND EQUIPMENT (COST)	6	200	00
FURNITURE AND FIXTURES (COST)	7	000	00
TOWN OR CITY REAL ESTATE (AT ACTUAL MARKET VALUE)	30	000	00
COUNTRY REAL ESTATE ACRES COUNTY			
OTHER ASSETS AND OF WHAT COMPOSED: 71 Ford 3/4 ton 4WD	5	300	00
72 Chevy Monte Carlo	47	00	00
TOTAL	55	700	00

LIABILITIES

	THOUSANDS	HUNDREDS	CENTS
BILLS (NOTES) PAYABLE, GIVEN FOR MERCHANDISE			
BILLS (NOTES) PAYABLE, MONEY BORROWED FROM BANKS 2nd house	4	700	00
BILLS (NOTES) PAYABLE, OTHER THAN THE ABOVE			
OPEN ACCOUNTS PAYABLE, NOT DUE			
" " " PAST DUE			
OWING TO RELATIVES AND FRIENDS			
DEPOSITS OF MONEY BY RELATIVES, EMPLOYES AND OTHERS			
LIENS OR INCUMBRANCES ON MERCHANDISE OR OTHER ASSETS ASIDE FROM REAL ESTATE MORTGAGES			
CHATTEL MORTGAGES ON	14	300	00
MORTGAGES ON TOWN OR CITY REAL ESTATE (DUE)			
MORTGAGES ON COUNTRY REAL ESTATE (DUE)			
OTHER LIABILITIES AND OF WHAT COMPOSED: Car and truck	8	500	00
TOTAL LIABILITIES	27	500	00
NET WORTH	28	200	00
TOTAL	55	700	00

SPECIFY ANY OF ABOVE ASSETS PLEDGED AS COLLATERAL

SPECIFY ANY OF ABOVE LIABILITIES SECURED BY COLLATERAL

CONTINGENT LIABILITY: (NOT INCLUDED IN ASSETS ENUMERATED ABOVE) UPON ACCOMMODATION, EXCHANGED OR ENDORSED PAPER, $

UPON NOTES RECEIVABLE OF CUSTOMERS, DISCOUNTED OR SOLD $ UPON CONSIGNED GOODS $ ALL OTHER $

INSURANCE: ON MERCHANDISE $ BUILDINGS $ MACHINERY $ TOTAL INSURANCE

BUSINESS LIFE INSURANCE: TO WHOM PAYABLE AMOUNT

BUSINESS RESULTS: ANNUAL SALES FOR THE YEAR ENDED 19 OR FROM 19 TO 19

GROSS PROFITS ON SALES	FOR THE SAME PERIOD
EXPENSE OF CONDUCTING BUSINESS	" " " "
NET PROFIT ON SALES	" " " "
OTHER INCOME INCLUDING INVESTMENTS	" " " "
AMOUNT WITHDRAWN FROM BUSINESS FOR PERSONAL USE	
AMOUNT CHARGED OFF FOR DEPRECIATION	

BUILDINGS: COST $ AGE DEPRECIATION

AVERAGE TERMS ON SALES AVERAGE TERMS ON PURCHASES

(OVER)

MACHINERY AND EQUIPMENT: COST $ _____ DEPRECIATION $ _____ CONDITION _____

FURNITURE AND FIXTURES: COST $ _____ DEPRECIATION $ _____ CONDITION _____

STATEMENT: IS IT BASED ON ACTUAL INVENTORY? _____ IF SO, DATE _____ IF NOT, HOW _____

VERIFICATION: HAVE THE BOOKS BEEN AUDITED BY A PUBLIC ACCOUNTANT? _____ IF SO, NAME AND DATE OF AUDIT _____

REAL ESTATE SCHEDULE

DESCRIPTION	NATURE OF IMPROVEMENTS	VALUE ASSESSED	VALUE CASH	MORTGAGES	EQUITY

IN WHOSE NAME IS TITLE TO ABOVE REAL ESTATE RECORDED? _____

IS REAL ESTATE HELD IN FEE SIMPLE OR LEASEHOLD? _____

HAVE YOU ANY DELINQUENT TAXES? _____ IF SO, HOW MUCH? - ON REAL ESTATE $ _____ ON PERSONAL PROPERTY $ _____

FEDERAL INCOME TAXES DUE $ _____ STATE INCOME TAXES DUE $ _____ OTHER TAXES DUE $ _____

LIST OF STOCKS AND BONDS OWNED

NAME OF CORPORATION	LOCATION	PAR VALUE	ACTUAL VALUE	DATE OF LAST DIVIDEND OR INTEREST	RATE	NATURE OF BUSINESS

HAVE YOU EVER BEEN ADJUDGED A BANKRUPT? _____ IF SO, GIVE PARTICULARS _____

ARE YOU A PARTNER IN ANY FIRM? _____ HAVE YOU ANY PARTNERS IN THIS BUSINESS? _____

JUDGMENTS OR SUITS PENDING AGAINST ME AT THIS TIME $ _____

OTHER DATA _____

I, THE UNDERSIGNED, HEREBY SOLEMNLY CERTIFY AND DECLARE THAT THE ABOVE STATEMENT AND REPRESENTATIONS CONSTITUTE A TRUE AND ACCURATE ACCOUNT OF MY FINANCIAL CONDITION AS OF THE DATE FIRST ABOVE GIVEN.

(BEFORE SIGNING, SEE THAT ALL QUESTIONS HAVE BEEN ANSWERED AND ALL BLANKS FILLED.)

DATE Jan 5 1972 (SIGNATURE) Harlan H Foresyth

WITNESS _____ (ADDRESS) _____

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____ 19 _____

_____ (NOTARY PUBLIC IN AND FOR

[SEAL] MY COMMISSION EXPIRES _____ 19 _____

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, FIRM OR CORPORATION NOW ON FILE IN THIS BANK, AND THAT, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THIS STATEMENT REFLECTS THE TRUE CONDITION OF THE BORROWER.

(NAME OF MEMBER BANK) _____

(OFFICIAL SIGNATURE) _____ (TITLE)

STATEMENTS CERTIFIED BY PUBLIC ACCOUNTANTS MAY, IN THE DISCRETION OF THE DISCOUNT COMMITTEE OF THE FEDERAL RESERVE BANK, BE ACCEPTED

(OVER)

Please do not leave any questions unanswered.

PERSONAL STATEMENT

CONFIDENTIAL

To Office of Minerals Exploration
U.S. Dept. of Interior

Colorado Springs,

Name Hugh J. Ross Address 2034 N. Wahsatch, Colo. 80907

For the purpose of procuring and maintaining credit from time to time in any form whatsoever with the above named Bank, for claims and demands against the undersigned, the undersigned submits the following as being a true and accurate statement of his financial condition on the following date, and agree that if any change occurs that materially reduces the means or ability of the undersigned to pay all claims or demands against him, the undersigned will immediately and without delay notify the said Bank, and unless the Bank is so notified it may continue to rely upon the statement herein given as a true and accurate statement of the financial condition of the undersigned as of the close of business.

(Month) December (Day) 31st 19 71

ASSETS		LIABILITIES	
Cash on hand and in Banks	6,200.00	Notes payable to Banks — Secured	0
U. S. Gov. Securities — see schedule	0	Notes payable to Banks — Unsecured	0
Listed Securities — see schedule	1,350.00	Notes payable to relatives	0
Unlisted Securities — see schedule	0	Notes payable to others	1,800.00
Accounts and Notes Receivable Due from relatives and friends	0	Accounts and bills due	0
		Unpaid Income Tax	0
		Other unpaid taxes and interest	0
Accounts and Notes Receivable Due from others — good	2,200.00	Real Estate Mortgages payable — see schedule	5,412.00
Accounts and Notes Receivable Doubtful	0	Chattel Mortgages and other Liens payable	0
Real Estate owned — see schedule	50,000.00		
Real Estate Mortgages Receivable	15,000.00	Other debts — itemize	0
Automobiles and other Personal Property	2,000.00		
Cash Value — Life Insurance	3,600.00		
Other assets — itemize			
		TOTAL LIABILITIES	7,212.00
		NET WORTH	73,138.00
TOTAL ASSETS	80,350.00	TOTAL LIAB. & NET WORTH	80,350.00

SOURCES OF INCOME		PERSONAL INFORMATION	
Salary	$	Business or occupation: Lawyer	Age: 63
Bonus and Commissions	$		
Dividends	$	Partner or officer in any other venture: No	
Real Estate Income	$ 1,400.00		
Other income — itemize Legal	$ 20,000.00	Married Yes	Children two
		Single	Dependents wife
TOTAL	$ 21,400.00		

CONTINGENT LIABILITIES		GENERAL INFORMATION
As endorser, comaker or guarantor	$ 0	Are any assets pledged? — see schedule
On leases or contracts	$ 0	Are you defendant in any suits or legal actions? no
Legal claims	$ 0	
Provision for Federal Income Taxes	$ 0	Personal Bank Accounts carried at: Colo. Spgs. National Bank
Other special debt	$ 0	Have you ever taken bankruptcy? Explain: No

(COMPLETE SCHEDULES ON REVERSE SIDE)

SCHEDULE OF U. S. GOVERNMENTS, STOCKS AND BONDS OWNED

No. of shares or Face value (Bonds)	Description	In name of	Market value
KMS Indus	150 shs common	Hugh J. Ross	1,350.00

SCHEDULE OF REAL ESTATE MORTGAGES RECEIVABLE

Description of Property covered	Date of Acquisition	In name of	Amount	Maturity
East 21st St land	1969	E.H. Ross	15,000-	4 yrs

SCHEDULE OF REAL ESTATE OWNED

Description of property and Improvements	Date Acquired	Title in Name of	Cost	Market Value	Mortgage	
					Amount	Maturity
2422½ Busch, Colo.Spgs	1960	Hugh&Elaine	6,500	12,000	0	0
226 E. Vermijo-Office	1958	" "	9,500	20,000	0	0
2034 N. Wahsatch,C.S.	1953	Eliane Ross	12000	20,000	5,412-	4 yrs

SCHEDULE OF LIFE INSURANCE CARRIED, INCL. N.S.L.I. AND GROUP INSURANCE

Amount	Name of Company	Beneficiary	Cash Surrender Value	Loans
10,000-	Nat'l Service Life -G.I.	Wife, Elaine	2,100-	1,800-
5,000-	Crown Life Ins.	" "	1,500.00	-0-

SCHEDULE OF ASSETS PLEDGED

Description	Value	To Whom Pledged
NONE EXCEPT AS STATED ABOVE		

GIVE NAMES OF BANKS OR FINANCE COMPANIES WHERE CREDIT HAS BEEN OBTAINED

Name	Date	High credit	Basis
Colorado Springs National Bank	1963 to date	over 20,000	1 year

THE UNDERSIGNED CERTIFIES THAT BOTH SIDES HEREOF AND THE INFORMATION INSERTED THEREIN HAS BEEN CAREFULLY READ AND IS TRUE AND CORRECT.

December 31st 19 71
Date signed

Signature

Please do not leave any questions unanswered.

PERSONAL STATEMENT

CONFIDENTIAL

To

Name Frank W. Jones Address 608 Glen Eyrie Cir. Colo. Sprgs. Colo.

For the purpose of procuring and maintaining credit from time to time in any form whatsoever with the above named Bank, for claims and demands against the undersigned, the undersigned submits the following as being a true and accurate statement of his financial condition on the following date, and agree that if any change occurs that materially reduces the means or ability of the undersigned to pay all claims or demands against him, the undersigned will immediately and without delay notify the said Bank, and unless the Bank is so notified it may continue to rely upon the statement herein given as a true and accurate statement of the financial condition of the undersigned as of the close of business.

(Month) January (Day) 26 19 72

ASSETS				LIABILITIES			
Cash on hand and in Banks	7	825	00	Notes payable to Banks — Secured			
U. S. Gov. Securities — see schedule				Notes payable to Banks — Unsecured			
Listed Securities — see schedule				Notes payable to relatives			
Unlisted Securities — see schedule				Notes payable to others			
Accounts and Notes Receivable Due from relatives and friends				Accounts and bills due			
				Unpaid Income Tax			
Accounts and Notes Receivable Due from others — good				Other unpaid taxes and interest			
Accounts and Notes Receivable Doubtful				Real Estate Mortgages payable — see schedule	3	000	00
Real Estate owned — see schedule	23	000	00	Chattel Mortgages and other Liens payable			
Real Estate Mortgages Receivable	77	594	00	Other debts — itemize			
Automobiles and other Personal Property	9	000	00	1970 T-Bird	1	000	00
Cash Value — Life Insurance							
Other assets — itemize							
Drill Rig & Equip.	10	000	00				
Int. IN Oil Wells	15	000	00				
Stocks	11	970	00				
				TOTAL LIABILITIES	4	000	00
				NET WORTH	150	389	00
TOTAL ASSETS	154	389	00	TOTAL LIAB. & NET WORTH	154	389	00

SOURCES OF INCOME	
Salary	$
Bonus and Commissions	$
Dividends	$
Real Estate Income	$ 700.00 permo.
Other income — itemize	$
Oil Wells	225.00 permo.
TOTAL	$ 925.00 permo.

PERSONAL INFORMATION	
Business or occupation Retired	Age 61
Partner or officer in any other venture	
Married Yes	Children
Single	Dependents

CONTINGENT LIABILITIES	
As endorser, comaker or guarantor	$
On leases or contracts	$
Legal claims	$
Provision for Federal Income Taxes	$
Other special debt	$

GENERAL INFORMATION	
Are any assets pledged? — see schedule	No
Are you defendant in any suits or legal actions?	No
Personal Bank Accounts carried at	Pikes Peak Nat'l Colo. Sprgs, Colo
Have you ever taken bankruptcy? Explain:	No

(COMPLETE SCHEDULES ON REVERSE SIDE)

SCHEDULE OF U. S. GOVERNMENTS, STOCKS AND BONDS OWNED

No. of shares or Face value (Bonds)	Description	In name of	Market value
110	Sterling Precision	Frank W. Jones	7.00 Per Shre
7100	U. S. Beryllium	" "	.50 " "
700,	Sunshine Mining	Frank & Gladys Jones	11.00 " "

SCHEDULE OF REAL ESTATE MORTGAGES RECEIVABLE

Description of Property covered	Date of Acquisition	In name of	Amount	Maturity
2703 W. Colo. Ave. Colo Sprgs Colo		Frank & Gladys	77,594.00	15 Yrs.

SCHEDULE OF REAL ESTATE OWNED

Description of property and Improvements	Date Acquired	Title in Name of	Cost	Market Value	Mortgage	
					Amount	Maturity
608 Glen Eyrie Cir. Colo. Sprgs. Colo	1960	Frank & Gladys		23,000.00	3,000.00	2Yrs.

SCHEDULE OF LIFE INSURANCE CARRIED, INCL. N.S.L.I. AND GROUP INSURANCE

Amount	Name of Company	Beneficiary	Cash Surrender Value	Loans
20,000.00	John Hancock	Wife		No
6,000.00	Prudential	"		"

SCHEDULE OF ASSETS PLEDGED

Description	Value	To Whom Pledged

GIVE NAMES OF BANKS OR FINANCE COMPANIES WHERE CREDIT HAS BEEN OBTAINED

Name	Date	High credit	Basis
Pikes Peak Nat'l Colo. Spriggs	1965	50,000.00	Real Estate
Bank of Manitou, Manitou Sprgs, Colo	1964	20,000.00	Personal
First Nat'l BankofDenver , Danver, Colo	1966	7,000.00	Real Estate

THE UNDERSIGNED CERTIFIES THAT BOTH SIDES HEREOF AND THE INFORMATION INSERTED THEREIN HAS BEEN CAREFULLY READ AND IS TRUE AND CORRECT.

JAN. 26 19 72 Frank W Jones

Date signed Signature

Please do not leave any questions unanswered.

PERSONAL STATEMENT

CONFIDENTIAL

To Office of Mineral Exploration

Name J. W. Skelley Address 1418 E. Pikes Peak Ave., Colorado Springs, Colo. 80909

For the purpose of procuring and maintaining credit from time to time in any form whatsoever with the above named Bank, for claims and demands against the undersigned, the undersigned submits the following as being a true and accurate statement of his financial condition on the following date, and agree that if any change occurs that materially reduces the means or ability of the undersigned to pay all claims or demands against him, the undersigned will immediately and without delay notify the said Bank, and unless the Bank is so notified it may continue to rely upon the statement herein given as a true and accurate statement of the financial condition of the undersigned as of the close of business.

(Month) January 14th, 1972 (Day) 19

ASSETS				LIABILITIES			
Cash on hand and in Banks	5,	000	00	Notes payable to Banks — Secured		0	
U. S. Gov. Securities — see schedule				Notes payable to Banks — Unsecured		0	
Listed Securities — see schedule				Notes payable to relatives		0	
Unlisted Securities — see schedule				Notes payable to others		0	
Accounts and Notes Receivable Due from relatives and friends				Accounts and bills due		0	
				Unpaid Income Tax		0	
Accounts and Notes Receivable Due from others — good				Other unpaid taxes and interest		0	
Accounts and Notes Receivable Doubtful				Real Estate Mortgages payable — see schedule		0	
Real Estate owned — see schedule	25,	000	00	Chattel Mortgages and other Liens payable		0	
Real Estate Mortgages Receivable	11,	000	00	Other debts — itemize		0	
Automobiles and other Personal Property	2,	000	00				
Cash Value — Life Insurance	5,	000	00				
Other assets — itemize							
				TOTAL LIABILITIES		-0-	
				NET WORTH	48,	000	00
TOTAL ASSETS				TOTAL LIAB. & NET WORTH			

SOURCES OF INCOME		PERSONAL INFORMATION	
Salary	$	Business or occupation	Age
Bonus and Commissions	$	Real Estate Broker	76
Dividends	$	Partner or officer in any other venture	
Real Estate Income	$	No	
Other income — itemize	$	Married Yes	Children
		Single	Dependents Wife
TOTAL	$		

CONTINGENT LIABILITIES			GENERAL INFORMATION	
As endorser, comaker or guarantor	$	-0-	Are any assets pledged? — see schedule	no
On leases or contracts	$	-0-	Are you defendant in any suits or legal actions?	no
Legal claims	$	-0-		
Provision for Federal Income Taxes	$		Personal Bank Accounts carried at	Bank of Manitou
Other special debt	$	-0-	Have you ever taken bankruptcy? Explain:	No

(COMPLETE SCHEDULES ON REVERSE SIDE)

SCHEDULE OF U. S. GOVERNMENTS, STOCKS AND BONDS OWNED

No. of shares or Face value (Bonds)	Description	In name of	Market value
7,500	U.S. Beryllium stock	J.W. Skelley	$900.00
	NONE		

SCHEDULE OF REAL ESTATE MORTGAGES RECEIVABLE

Description of Property covered	Date of Acquisition	In name of	Amount	Maturity
Four Bldgs, Manitou Spgs. Colo	1968	J.W. Skelley	8,000.00	8 yrs
2 bedroom house, Manitou Spgs		J.W. Skelley	3,000.00	1975

SCHEDULE OF REAL ESTATE OWNED

Description of property and Improvements	Date Acquired	Title in Name of	Cost	Market Value	Mortgage	
					Amount	Maturity
Home at 1418 E. Pikes Peak, Colo. Spgs	1946	J.W. & Beulah Skelley	14,000	25,000-	None	

SCHEDULE OF LIFE INSURANCE CARRIED, INCL. N.S.L.I. AND GROUP INSURANCE

Amount	Name of Company	Beneficiary	Cash Surrender Value	Loans
5,000.00	Lincoln Liberty Life	Beulah May Skelley	5,000.00	None

SCHEDULE OF ASSETS PLEDGED

Description	Value	To Whom Pledged
NONE		

GIVE NAMES OF BANKS OR FINANCE COMPANIES WHERE CREDIT HAS BEEN OBTAINED

Name	Date	High credit	Basis
Bank of Manitou Springs	1960	Yes	

THE UNDERSIGNED CERTIFIES THAT BOTH SIDES HEREOF AND THE INFORMATION INSERTED THEREIN HAS BEEN CAREFULLY READ AND IS TRUE AND CORRECT.

January 14, 1972 19

Date signed

J W Skelley

Signature

RESEARCH MINERALS CORP.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

OME Region III
RECEIVED
MAY 27 1971
Denver, Colorado

May 26, 1971

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Department of Interior
Building 53, Room 200
Denver Federal Center
Denver, Colorado

Dear Mr. Hasler:

In response to your request of May 24, 1971, and the Lien and Subordination Agreements enclosed with your letter, which I received May 25, enclosed please find in duplicate the following:

1. Photocopies of Deeds whereby Research Minerals Corp. was assigned the interests in the unpatented lode mining claims, the subject of our application for OME exploration money. I have in red ink marked off the claims on said photocopies for easier recognition.

2. Executed Lien and Subordination Agreements signed by the Corporation, John W. Skelley, also known as J. W. Skelley, and Frank W. Jones, together with my certification as Secretary of the Corporation as shown in said Lien and Subordination Agreements.

I trust this complies with your request, and thanks.

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr
Enclosures

RESEARCH MINERALS CORP.
226 EAST VERMIJO
COLORADO SPRINGS, COLORADO 80903
(303) 632-7889

OME Region III
RECEIVED
JUN 24 1971

June 22, 1971

U. S. Department of the Interior
Geological Survey
Office of Minerals Exploration
Building 53, Room 200
Federal Center
Denver, Colorado 80225

ATTENTION: Mr. J. William Hasler
Field Officer, Region III

Dear Mr. Hasler:

Enclosed please find two copies of a letter addressed to Research Minerals Corp. from Harlan H. Foresyth, the Mine and Mill Superintendent of the U. S. Beryllium Corporation, which supplement the assays sent to you under yesterday's date.

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr

Enclosures: 2

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) 632-7889

June 21, 1971

RECEIVED
JUN 22 1971
Denver, Colorado

U. S. Department of the Interior
Geological Survey
Office of Minerals Exploration
Building 53, Room 200
Federal Center
Denver, Colorado 80225

ATTENTION: Mr. J. William Hasler
Field Officer, Region III

Dear Mr. Hasler:

As per your request, enclosed please find the assays from Reed Engineering of Wrightwood, California, dated June 18, 1971. I am also enclosing a photocopy of the assays for your use.

Sample No. 1 was taken from the Little John claim, Sample No. 2 from the Ute #5 claim, Sample No. 3 from the Little John claim, Sample No. 4 from the J & S #2 claim, and Sample No. 5 from the B & R claim.

With best regards, I am

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr

Enclosures

OME Region IV
RECEIVED
JUN 24 1971
Denver, Colorado

U. S. BERYLLIUM CORPORATION
303 Bon Durant Building
Pueblo, Colorado 81002

June 22, 1971

Research Minerals Corp.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Gentlemen:

Enclosed are assays of beryllium samples from samples taken from mining claims indicated. Assays were done June 15, 1971.

Sample No. 1 from H & R claims. Taken from dozer cut exposure approximately 20 feet long. There was no BE° content.

Sample No. 2 taken from J & S claim #1 from trench 80 feet long chip sample along vein. BE° content 2.4%.

Sample No. 3 taken from Uto #5. Assay from dozer cut and old workings. Approximately 40 feet of sample. No BE° content.

Sample No. 4 assay taken from Little John claim. Three samples taken and composited, as follows:

(1) Sample 250 feet NW of shaft on vein 30-foot exposure.

(2) From dumps of shaft.

(3) Open cut east of shaft 60 feet. 18-foot exposure.

The BE° assay was 1.1%.

Sample No. 5. Assay sample from Little John #3 claim. Assay taken from dozer cut and surface exposure approximately 30 feet long. BE° content was 1.1%.

Very truly yours,

Harlan H. Foresyth
Mine and Mill Superintendent

Enclosures

Reed Engineering

P. O. Box 121 - 1242 Evergreen Rd., Wrightwood, Calif. 92397 - Phone 714-249-3149

SPECTROGRAPHIC ANALYSIS

For: Date: JUN 18 1971

Skelley Realty Co
PO Box 648
Manitou Springs, Colo
80909

Sample No. 1.
H & R Claims
20' dozer cut.

Lab. No. 618712

OME Region III
RECEIVED
JUN 22 1971
Denver, Colorado

	Lbs. per ton	Value per ton	Percent
Aluminum	150	$1.50	7.5
Barium	.8	---	.04
Beryllium			
Bismuth			
Cadmium			
Calcium	110	$1.10	5.5
Cesium			
Chromium			
Cobalt			
Columbium			
Copper			
Fluorine			
Gallium			
Germainium			
Gold*			
Hafnium			
Indium			
Iridium*			
Iron	46	.55	2.3
Lead			
Lithium			
Magnesium	40	.20	2.0
Manganese	.4	---	.02
Molybdenum	trace	---	---
Nickel			
Osmium*			
Palladium*			
Platinum*			
Potassium	52	$1.04	2.6
Rhenium			
Rhodium*			
Rubidium*			
Ruthenium*			
Silver			
Sodium	48	.48	2.4
Strontium	.2	---	.01
Tantalum			
Thallium			
Thorium			
Tin			
Titanium	2	.12	.1
Tungsten			
Vanadium			
Zinc			
Zirconium			
Silicon, Water, Gases--------			77.5

Approximate Values

RARE EARTHS

	Lbs. per ton	Value per ton	Percent
Cerium			
Dysprosium			
Erbium			
Europium			
Gadolinium			
Holmium			
Lanthanium			
Lutetium			
Neodymium			
Praseodymium			
Samarium			
Terbium			
Thulium			
Ytterbium			
Ytterium			

RADIOMETRIC

	Percent
(e) Uranium	

CHEMICAL

	Lbs. per ton	Percent
Antimony		
Boron		
Carbon		
Mercury		
Sulfur		

FLUORESCENCE

Long Wave UV
Short Wave UV

Notes:

Chemical tests are run at assayers option if appearance of sample warrants such tests.
Value per ton is an estimated value for raw ore, not refined metal, in most cases.
*Elements not detectable below .005%

Respectfully submitted,
REED ENGINEERING

Reed Engineering

P. O. Box 121 - 1242 Evergreen Rd., Wrightwood, Calif. 92397 - Phone 714-249-3149

SPECTROGRAPHIC ANALYSIS

For:

Skelley Realty Co
PO Box 648
Manitou Springs, Colo
80909

Date: JUN 18 1971

Sample No. 2
J+S Claim #2
801 French

Lab. No. 618713

OME Region III
RECEIVED
JUN 22 1971
Denver, Colorado

	Lbs. per ton	Value per ton	Percent
Aluminum	96	.96	4.8
Barium	.8	---	.04
Beryllium			
Bismuth			
Cadmium			
Calcium	70	.70	3.5
Cesium			
Chromium			
Cobalt			
Columbium			
Copper			
Fluorine			
Gallium			
Germainium			
Gold*			
Hafnium			
Indium			
Iridium*			
Iron	54	.65	2.7
Lead			
Lithium			
Magnesium	16	.08	.8
Manganese	.4	---	.02
Molybdenum			
Nickel			
Osmium*			
Palladium*			
Platinum*			
Potassium	180	$3.60	9.0
Rhenium			
Rhodium*			
Rubidium*			
Ruthenium*			
Silver			
Sodium	30	.30	1.5
Strontium	.2	---	.01
Tantalum			
Thallium			
Thorium			
Tin			
Titanium	2	.12	.1
Tungsten			
Vanadium			
Zinc			
Zirconium			
Silicon, Water, Gases--------			77.5

Approximate Values

RARE EARTHS

	Lbs. per ton	Value per ton	Percent
Cerium			
Dysprosium			
Erbium			
Europium			
Gadolinium			
Holmium			
Lanthanium			
Lutetium			
Neodymium			
Praseodymium			
Samarium			
Terbium			
Thulium			
Ytterbium			
Ytterium			

RADIOMETRIC

	Percent
(e) Uranium	

CHEMICAL

	Lbs. per ton	Percent
Antimony		
Boron		
Carbon		
Mercury		
Sulfur		

FLUORESCENCE

Long Wave UV
Short Wave UV

Notes:

Chemical tests are run at assayers option if appearance of sample warrants such tests.
Value per ton is an estimated value for raw ore, not refined metal, in most cases.
*Elements not detectable below .005%

Respectfully submitted,
REED ENGINEERING
P Reed

Chicago

Reed Engineering

P. O. Box 121 - 1242 Evergreen Rd., Wrightwood, Calif. 92397 - Phone 714-249-3149

SPECTROGRAPHIC ANALYSIS

For: Date: JUN 18 1971

Skelley Realty Co
PO Box 648
Manitou Springs, Colo
80909

Sample No. 3
Ute Hs Dump
Cut + old workings

Lab. No. 618714

OME Region III
RECEIVED
JUN 22 1971
Denver, Colorado

	Lbs. per ton	Value per ton	Percent
Aluminum	100	$1.00	5.0
Barium			
Beryllium			
Bismuth			
Cadmium			
Calcium	130	$1.30	6.5
Cesium			
Chromium			
Cobalt			
Columbium			
Copper			
Fluorine			
Gallium			
Germainium			
Gold*			
Hafnium			
Indium			
Iridium*			
Iron	70	.84	3.5
Lead			
Lithium			
Magnesium	4	.02	.2
Manganese			
Molybdenum			
Nickel			
Osmium*			
Palladium*			
Platinum*			
Potassium	170	$3.40	8.5
Rhenium			
Rhodium*			
Rubidium*			
Ruthenium*			
Silver			
Sodium	18	.18	.9
Strontium	.6	---	.03
Tantalum			
Thallium			
Thorium			
Tin			
Titanium	trace	---	---
Tungsten			
Vanadium			
Zinc			
Zirconium			

Silicon, Water, Gases-------- 75.3

Approximate Values

RARE EARTHS

	Lbs. per ton	Value per ton	Percent
Cerium			
Dysprosium			
Erbium			
Europium			
Gadolinium			
Holmium			
Lanthanium			
Lutetium			
Neodymium			
Praseodymium			
Samarium			
Terbium			
Thulium			
Ytterbium			
Ytterium			

RADIOMETRIC

(e) Uranium Percent

CHEMICAL

	Lbs. per ton	Percent
Antimony		
Boron		
Carbon		
Mercury		
Sulfur		

FLUORESCENCE

Long Wave UV
Short Wave UV

Notes:

Chemical tests are run at assayers option if appearance of sample warrants such tests.
Value per ton is an estimated value for raw ore, not refined metal, in most cases.
*Elements not detectable below .005%

Respectfully submitted,
REED ENGINEERING

Clerk of the Senate

Reed Engineering

P. O. Box 121 - 1242 Evergreen Rd., Wrightwood, Calif. 92397 - Phone 714-249-3149

SPECTROGRAPHIC ANALYSIS

For:

Skelley Realty Co
PO Box 648
Manitou Springs, Colo
80909

Date: JUN 18 1971

OME Region III
RECEIVED
JUN 22 1971
Denver, Colorado

Sample No. 4
Little John Claim
Sample composite

Lab. No. 618715

	Lbs. per ton	Value per ton	Percent
Aluminum	48	.48	2.4
Barium			
Beryllium			
Bismuth			
Cadmium			
Calcium	38	.38	1.9
Cesium			
Chromium			
Cobalt			
Columbium			
Copper			
Fluorine			
Gallium			
Germainium			
Gold*			
Hafnium			
Indium			
Iridium*			
Iron	36	.42	1.8
Lead			
Lithium			
Magnesium	6	.03	.3
Manganese			
Molybdenum			
Nickel			
Osmium*			
Palladium*			
Platinum*			
Potassium	50	$1.00	2.5
Rhenium			
Rhodium*			
Rubidium*			
Ruthenium*			
Silver			
Sodium	44	.44	2.2
Strontium			
Tantalum			
Thallium			
Thorium			
Tin			
Titanium	trace	---	---
Tungsten			
Vanadium			
Zinc			
Zirconium			
Silicon, Water, Gases--------			88.3

Approximate Values

RARE EARTHS

	Lbs. per ton	Value per ton	Percent
Cerium			
Dysprosium			
Erbium			
Europium			
Gadolinium			
Holmium			
Lanthanium			
Lutetium			
Neodymium			
Praseodymium			
Samarium			
Terbium			
Thulium			
Ytterbium			
Ytterium			

RADIOMETRIC

(e) Uranium — Percent

CHEMICAL

	Lbs. per ton	Percent
Antimony		
Boron		
Carbon		
Mercury		
Sulfur		

FLUORESCENCE

Long Wave UV
Short Wave UV

Notes:

Chemical tests are run at assayers option if appearance of sample warrants such tests.
Value per ton is an estimated value for raw ore, not refined metal, in most cases.
*Elements not detectable below .005%

Respectfully submitted,
REED ENGINEERING

Colorado

Reed Engineering

P. O. Box 121 - 1242 Evergreen Rd., Wrightwood, Calif. 92397 - Phone 714-249-3149

SPECTROGRAPHIC ANALYSIS

For:

Skelley Realty Co
PO Box 648
Manitou Springs, Colo
80909

Date: JUN 18 1971

Sample No. 5
Little Johnny's

Lab. No. 618716

OME Region III
RECEIVED
JUN 22 1971
Denver, Colorado

	Lbs. per ton	Value per ton	Percent
Aluminum	168	$1.68	8.4
Barium			
Beryllium			
Bismuth			
Cadmium			
Calcium	90	.90	4.5
Cesium			
Chromium			
Cobalt			
Columbium			
Copper			
Fluorine			
Gallium			
Germainium			
Gold*			
Hafnium			
Indium			
Iridium*			
Iron	38	.44	1.9
Lead			
Lithium			
Magnesium	14	.07	.7
Manganese			
Molybdenum	trace	---	---
Nickel			
Osmium*			
Palladium*			
Platinum*			
Potassium	38	.76	1.9
Rhenium			
Rhodium*			
Rubidium*			
Ruthenium*			
Silver			
Sodium	120	$1.20	6.0
Strontium			
Tantalum			
Thallium			
Thorium			
Tin			
Titanium	.6	---	.03
Tungsten			
Vanadium			
Zinc			
Zirconium			
Silicon, Water, Gases--------			76.5

Approximate Values

RARE EARTHS

	Lbs. per ton	Value per ton	Percent
Cerium			
Dysprosium			
Erbium			
Europium			
Gadolinium			
Holmium			
Lanthanium			
Lutetium			
Neodymium			
Praseodymium			
Samarium			
Terbium			
Thulium			
Ytterbium			
Ytterium			

RADIOMETRIC

	Percent
(e) Uranium	

CHEMICAL

	Lbs. per ton	Percent
Antimony		
Boron		
Carbon		
Mercury		
Sulfur		

FLUORESCENCE

Long Wave UV
Short Wave UV

Notes:

Chemical tests are run at assayers option if appearance of sample warrants such tests.
Value per ton is an estimated value for raw ore, not refined metal, in most cases.
*Elements not detectable below .005%

Respectfully submitted,
REED ENGINEERING

Assay Office and Laboratory of W. H. SMITH

115 EAST FIFTH STREET

BOX 612 TELEPHONE 359

Leadville, Colo., Dec. 12 1970

I Hereby Certify that Sample Assayed for U. S. Beryllium Corp.

gave the following results per ton:

NUMBER	Ounces GOLD	Ounces SILVER	Per Cent LEAD	Per Cent ZINC	Per Cent COPPER	Per Cent IRON	Per Cent MANG.	Per Cent SILICA	Per Cent SULPHUR	Per Cent LIME
	0.035	8.8	17.6		7.1	150	level	Streak		
	Trace	0.6	0.5		0.2	"	"	Vugular		
	Trace	0.2	0.6		Trace	Grieson	L J		(SURFACE)	
		CHIPPED			SAMPLES					

Charges $18.00

W. H. Smith Assayer

Assay Office and Laboratory of W. H. SMITH

115 EAST FIFTH STREET

BOX 612 TELEPHONE 359 Leadville, Colo., Oct. 3 1971

I Hereby Certify that Sample Assayed for U. S. Beryllium Corp.
gave the following results per ton:

NUMBER	Ounces GOLD	Ounces SILVER	Per Cent LEAD	Per Cent ZINC	Per Cent COPPER	Per Cent IRON	Per Cent MANG.	Per Cent SILICA	Per Cent SULPHUR	Per Cent LIME
	0.01	19.2	1.4	Hole # 2		1'-3'	100' Level			
	Trace	8.9	6.4	Hole # 2		11' plus	"	"		

Charges $9.00

W. H. Smith Assayer

Assay Office and Laboratory of W. H. SMITH

115 EAST FIFTH STREET

BOX 612 TELEPHONE 359 Leadville, Colo., Oct. 17 1970

I Hereby Certify that Sample Assayed for U. S. Beryllium Corp.
gave the following results per ton:

NUMBER	Ounces GOLD	Ounces SILVER	Per Cent LEAD	Per Cent ZINC	Per Cent COPPER	Per Cent IRON	Per Cent MANG.	Per Cent SILICA	Per Cent SULPHUR	Per Cent LIME
	0.18	38.2	9.8		4.9	Boomer	100'	Level		
12'		Long	HOLE			SAMPLE		OF	CUTTINGS	
		A HEAD		OF	FACE					

Charges $6.00

W. H. Smith Assayer

Assay Office and Laboratory of W. H. SMITH

115 EAST FIFTH STREET

BOX 612 TELEPHONE 359

Leadville, Colo., Oct. 17 1970

I Hereby Certify that Sample Assayed for U. S. Beryllium Corp.
gave the following results per ton:

NUMBER	Ounces GOLD	Ounces SILVER	Per Cent LEAD	Per Cent ZINC	Per Cent COPPER	Per Cent IRON	Per Cent MANG.	Per Cent SILICA	Per Cent SULPHUR	Per Cent LIME
	0.12	10.9	17.9	Boomer 100' Raw Crude Ore Plus BeO						
		GRAB		SAMPLE			MOCK		PILE	

Charges $4.50

W. H. Smith Assayer

ASSAYS

The spectrograph shows the metallic composition of all common minerals, metals and rare earths. Thus, you receive a complete analysis of the entire contents of your sample, not just a single element.

Over 65 elements are checked, including Rare Earths, Beryllium, Radioactives, and many precious metals as well.

The spectral lines of your sample are detected and processed for highest accuracy consistant with fast results.
Automatic controls are used extensively in our laboratory for same day service.

Our reports show the approximate pounds per ton, value per ton and percentage of each element found.
All samples are tested for radioactivity. Radioactive samples are checked against Atomic Energy Commission standards in our lab.

Our business is to tell you what is in your sample. We do not name or classify mineral samples. We report the element composition, not the mineral name.

Spectrographic methods provide the prospector with a reasonably priced, yet complete qualitative and semi-quantitative analysis of a rock, ore, metal or mineral sample.

Gold and Silver ores are best tested by fire-assay, which we do at a reduced rate fee. Ores which show visible metal or are found in areas of mining activity should be fire-assayed in addition to a spectrographic analysis for best results on the Gold and Silver content.

Ore may be sent to us in any form, rocks, powdered, or loose soil. Send about 4 ounces along with check or money order. For extra fast returns, send 4 ounces by Air Mail.

Ore may best be mailed in an ordinary coin or clasp type manila envelope, using our self-addressed return labels enclosed with this circular, or place our labels directly on other types of mailing containers if desired.

Assay Fees - Effective March 1, 1971

Spectrographic analysis.....$5.00 per sample
Fire-Assay, Gold & Silver...$4.50 per sample
Platinum & Platinum Group...$10.00 per sample

REED ENGINEERING
1242 EVERGREEN RD. P. O. BOX 121
WRIGHTWOOD, CALIF. 92397

OME Region III
RECEIVED
MAY 27 1971
Denver, Colorado

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS 1/

To the United States of America:

That certain land in the County of Park, State of Colorado,

described as follows: 2/ See Annex No. 1

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Research Minerals Corp. 3/

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same. 4/

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated_____, and recorded in Book_____, Page____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No. ____".)

Dated this 26th day of May, 1971.

Research Minerals Corp. By: Harlan H. Foresyth (Street)
President (City & State)

_____ (Seal) _____

_____ (Street)
(City & State)

John W. Skelley (Seal) 1418 East Pikes Peak Ave.,
Colorado Springs, Colo. 80904 (Street)
(City & State)

Also known as:

J. W. Skelley (Seal) _____

_____ (Street)
(City & State)

Frank W. Jones (Seal) 608 Glen Eyrie Circle,
Colorado Springs, Colo. 80904 (Street)
(City & State)

_____ (Seal) _____

_____ (Street)
(City & State)

_____ (Seal) _____

I, Hugh J. Ross (Name), certify that I am the Secretary (Title—Secretary, etc.) of the corporation named herein; that Harlan H. Foresyth (Name), who signed this agreement was then President (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Hugh J. Ross
(Corporate Seal)

MME Form 52: Lien and Subordination Agreements:

Annex No. 1

That certain land in the County of Park, State of Colorado, owned by Research Minerals Corp., a Colorado corporation, as shown as follows, to-wit:

The Little John, Little John #1, Little John #2, Little John # 3; the Star Fire, Star Fire #1, Star Fire #2; the J & S No. 1, J & S No. 2, J & S #3 and J & S No.4 in mining deed recorded in Book 203 at Page 131 and Page 132 of the records of said Park County, Colorado; also the Ute No. 5 recorded in said Book 203, Page 131, Park County, Colorado.

The H & R claim, the H & R No.1, H & R No.2, H & R No. 3, H & R No.4, H & R No.5 and H & R No. 6 owned by Research Minerals Corp. in deed recorded in Park County, Colorado records, in Book 203 at Page 762.

The Location Certificates of above said lode mining claims are recorded in the records of said Park County, Colorado, and are shown on the above mentioned deeds, copies of said deeds showing assignments of interest to Reseach Minerals Corp. being attached to the application and agreements.

Recorded May 20, 1969 [illegible]:31 [illegible] A.M.

Reception No. 177653 Marjorie M. Richardson, Recorder

BOOK 203 PAGE 131

STATE DOCUMENTARY FEE
DATE May 20, 1969
$ none

MINING DEED
(Quit-Claim)

KNOW ALL MEN BY THESE PRESENTS, That J. W. SKELLEY, BEULAH M. SKELLEY, FRANK W. JONES, GLADYS G. JONES, HARLAN H. FORESYTH and CARLA L. FORESYTH, of the County of El Paso and State of Colorado, for the consideration of Ten Dollars, in hand paid, hereby sell and QUIT-CLAIM to RESEARCH MINERALS CORP., a Colorado corporation with its principal office in El Paso County, Colorado, the following described mining properties situate, lying and being in the MOUNTAIN DALE MINING DISTRICT in the County of Park and State of Colorado, to-wit:

Yellow Stone Lode, Location Certificate recorded in the records of said County, Book 70 Page 336

Yellow Stone#1 Lode, Location Certificate recorded in the records of said County, Book 51 Page 471

Independence Lode, Location Certificate recorded in the records of said County, Book 73 Page 385

Independence#1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 389

Independence#2 Lode, Location Certificate recorded in the records of said County, Book 73 Page 387

Little John Lode, Location Certificate recorded in the records of said County, Book 75 Page 75

Little John#1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 16

Little John #2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 20

Little John #3 Lode, Location Certificate recorded in the records of said County, Book 75 Page 21

Star Fire Lode, Location Certificate recorded in the records of said County, Book 74 Page 174

Star Fire #1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 13

Star Fire #2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 14

B & R No. 1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 15

B & R No. 2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 16

B & R No. 3 Lode, Location Certificate recorded in the records of said County, Book 75 Page 17

B & R No. 4 Lode, Location Certificate recorded in the records of said County, Book 74 Page 265

B & R No. 5 Lode, Location Certificate recorded in the records of said County, Book 74 Page 267

Ute No. 5 Lode, Location Certificate recorded in the records of said County, Book 70 Page 279

Big John Lode, Location Certificate recorded in the records of said County, Book 74 Page 159

Big John No. 1 Lode, Location Certificate recorded in the records of said County, Book 74 Page 161

Big John No. 2 Lode, Location Certificate recorded in the records of said County, Book 74 Page 163

Bob Cat Lode, Location Certificate recorded in the records of said County, Book 31 Page 481

Bob Cat No. 1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 141

Bob Cat No. 2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 349

Bob Cat No. 3 Lode, Location Certificate recorded in the records of said County, Book 73 Page 369

Red Owl Lode, Location Certificate recorded in the records of said County, Book 73 Page 373

Red Owl No. 1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 375

Red Owl No. 2 Lode, Location Certificate recorded in the records of said County, Book 73 Page 383

Quitclaim deed

J & S No. 1 Lode, Location Certificate recorded in the records of said County, Book 84 Page 57

J & S No. 2 Lode, Location Certificate recorded in the records of said County, Book 84 Page 59

J & S No. 3 Lode, Location Certificate recorded in the records of said County, Book 84 Page 61

J & S No. 4 Lode, Location Certificate recorded in the records of said County, Book 84 Page 63

TOGETHER WITH all the dips, spurs and angles, and also all the metals, ores, gold and silver bearing quartz and ores, Beryllium ores, tin, tungsten, fissonable ores of all kinds, oil and gas and other hydrocarbon products, and all other kinds and types of ores and minerals, rock and earth therein, and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the rents, issues and profits thereof, and also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the grantors herein, in or to the said premises, and every part and parcel thereof, with the appurtenances.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances and privileges thereto incident, unto said Research Minerals Corp., its successors and assigns forever.

IN WITNESS WHEREOF, We have hereunto subscribed our names this 2nd day of May, 1969.

Mining Deed
(Quit Claim)

J. W. Skelley etal

to

Research Minerals Corp.

INDEXED

STATE OF COLORADO } ss.
County of Park,
I certify that this instrument was filed for record at 9:31 o'clock, A M, May 20, 19 69 in my office, and duly recorded in Book 203 Page 631 + 632
Marjorie M. Richardson
Recorder.
Deputy.

Fees $ 4.25 paid

J. W. Skelley

Beulah M. Skelley

Frank W. Jones

Gladys G. Jones

Harlan H. Foresyth

Carla L. Foresyth

STATE OF COLORADO)
: ss.
COUNTY OF EL PASO)

The foregoing instrument was acknowledged before me this 2nd day of May, 1969, by J. W. Skelley, Beulah M. Skelley, Frank W. Jones, Gladys G. Jones, Harlan H. Foresyth, and Carla L. Foresyth.

WITNESS my hand and official seal of office.

My commission expires: December 17, 1972.

Mary R. Rankine
Notary Public

MARY R. RANKINE NOTARY PUBLIC STATE OF COLORADO

Filed for record the 28th day of July, A.D. 1969, at 8:34 o'clock A.M. BOOK 203 PAGE 762

Reception No. 178257 Marjorie M. Richardson RECORDER

This Deed, Made this day of July in the year of our Lord one thousand nine hundred and BETWEEN

J. W. SKELLEY and FRANK W. JONES

of the County of El Paso and State of Colorado, of the first part, and

RESEARCH MINERALS CORP. a Colorado corporation

of the County of El Paso and State of Colorado, of the second part,

Witnesseth, That the said parties of the first part, for and in consideration of the sum of One Dollar and other good and valuable consideration ~~DOLLARS~~ to the said party of the first part in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have remised, released, sold, conveyed and Quit-Claimed, and by these presents do remise, release, sell, convey, and Quit-Claim unto the said party of the second part, its successors heirs and assigns forever, all the right, title, interest, claim and demand which the said parties of the first part have in and to the following described lode mining claims situate, lying and being in the County of Park and State of Colorado, to-wit:

H & R Lode, Location Certificate recorded in the records of said County, Book 85 Page 414

H & R No. 1 Lode, Location Certificate recorded in the records of said County, Book 85 Page 416

H & R No. 2 Lode, Location Certificate recorded in the records of said County, Book 85 Page 418

H & R No. 3 Lode, Location Certificate recorded in the records of said County, Book 85 Page 420

H & R No. 4 Lode, Location Certificate recorded in the records of said County, Book 85 Page 422

H & R No. 5 Lode, Location Certificate recorded in the records of said County, Book 85 Page 424

H & R No. 6 Lode, Location Certificate recorded in the records of said County, Book 85 Page 426

STATE DOCUMENTARY FEE
DATE July 28, 1969
$ no fee

To Have and to Hold the Same, Together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever, of the said parties of the first part, either in law or equity, to the only proper use, benefit and behoof of the said party of the second part, its successors heirs and assigns forever.

In Witness Whereof, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of

J. W. Skelley Seal

Frank W. Jones Seal

Seal

Seal

STATE OF COLORADO, } ss. STATUTORY ACKNOWLEDGMENT
County of El Paso

The foregoing instrument was acknowledged before me this 23rd day of July, 1969 by J. W. Skelley and Frank W. Jones.

Witness my hand and official seal.
My commission expires December 17th, 1972.

Mary R. Rankine
Notary Public

Quitclaim deed

No. 178257

QUIT-CLAIM DEED

J. W. Skelley et al

TO

Research Minerals Corp.

STATE OF COLORADO, }
County of Park } ss.

I hereby certify that this Deed was filed for record on the 28 day of July, A. D. 19 69, at 8:34 o'clock A M., in my office, and duly recorded in Book 203 Page No. 762

Marjorie M. Richardson
Recorder

By
Deputy

Fees, $ 1.75

WHEN RECORDED RETURN TO
Hugh J. ROSS
226 E. VERMIJO
Colorado Springs, Co

Out West—X 7356

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

COPY
Y 28 '71
INITIALS

May 25, 1971

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: Research Minerals Corporation (Silver, lead, tin, beryllium)
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Transmitted herewith is the original of an application for financial assistance in minerals exploration on the above-captioned subject. One copy of all the data has been retained for the OME, Region III, field office files. Wallace Griffitts, Branch of Exploration Research, who is familiar with the property, is reviewing the application and will give us his recommendations. The application appears to be adequately prepared except for copies of the assignment from Frank W. Jones and J. W. Skelley to Research Minerals Corporation on the following claims: Little John 1, 2 & 3; Ute 5; J and S 1, 2, 3, 4; H & R 1 - 6 inc.; and Star Fire 1 & 2, all in Park County, Colorado, and (2) Lien and Subordination agreements on all of the above claims from Frank W. Jones and J. W. Skelley. Lien and Subordination agreement forms were sent to the applicant on May 24, 1971.

W. L. Emerick

for J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure: Original of application for Research Minerals Corporation

Office of Minerals Exploration
Building 53 Room 200

May 24, 1971

Mr. Darlen H. Forsyth, President
Research Minerals Corporation
220 East Vermijo Avenue
Colorado Springs, Colorado 80903

Dear Mr. Forsyth:

A preliminary review of your application for financial assistance in minerals exploration under the U. S. Geological Survey's Office of Minerals Exploration indicates that the following documents should be submitted:

(1) Copies of assignment from Frank W. Jones and J. W. Skelley to Research Minerals Corporation on the following claims: Little John 1, 2 & 3; Bee 5; J & S 1, 2, 3, 4; B & R 1 - 6 inc.; and Star Fire 1 & 2, all in Park County, Colorado.

(2) Lien and Subordination agreements on all of the above claims from Frank W. Jones and J. W. Skelley.

Enclosed are the Lien and Subordination agreements [illegible] Form 52, for your use. This letter confirms my telephone conversation to Mr. Ross's secretary requesting the above data.

Please send the executed agreements to this office as soon as possible.

Sincerely yours,

Williams L. Emerick for

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Mr. John W. Skelley, 1418 E. Pikes Peak Ave., Colo. Springs, Colo. 80909
Mr. Hugh J. Ross, 2034 N. Wahsatch Ave., Colo. Springs, Colo. 80907
Mr. Frank W. Jones, 608 Glen Eyrie Circle, Colo. Springs, Colo. 80904

bcc: Chief, OME
Research Minerals Corporation application
OME chron
Mr. Hasler
Mr. Emerick

JWHasler/WLEmerick/mc/5/24/71

MMI: Form 40
(Revised Nov. 68)

Budget Bureau No. 42-R1399
Approval expires Dec. 1971

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

RESEARCH MINERALS CORP.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6852

DATE RECEIVED 5/28/71

REGION 111

DIVISION CODE

BUSINESS ORGANIZATION (*Check one*)

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

STATE IN WHICH FIRM IS ORGANIZED: Colorado

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Harlan H. Foresyth	2927 Garden Hill Dr., Colo. Springs, Colo. 80904	President
John W. Skelley	1418 E. Pikes Peak Ave., Colo. Springs, Colo. 80909	Vice President
Hugh J. Ross	2034 N. Wahsatch Ave., Colo. Springs, Colo. 80907	Secretary
Frank W. Jones	608 Glen Eyrie Circle, Colo. Springs, Colo. 80904	Treasurer

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: silver, lead, tin, beryllium

ESTIMATED COST OF PROJECT: $72,499.50

PROPERTY NAME, LOCATION COUNTY, STATE: Little Johns 1,2 & 3; Ute 5; J & S 1,2,3,4; H & R 1-6, inc.; Star Fire 1 & 2, all in Park County, Colorado

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.

May 18, 1971
DATED

Harlan H. Foresyth
BY (*Signature*)

President
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 (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 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 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. 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).]

RESEARCH MINERALS CORP.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

May 18, 1971

U. S. Department of the Interior
Geological Survey
Office of Mineral Exploration

EXHIBIT "A"

The purpose of the project is to explore by drilling from sites to be prepared on the land surface (see Map for drill sites marked Exhibit "A" attached hereto and made a part hereof) for silver-bearing ores, lead, tin and beryllium ores on unpatented lode mining claims owned by applicant, Research Minerals Corp., a Colorado corporation, all located in the Badger Flats or Lake George area of Park County, Colorado, and shown on said attached Exhibit "A".

The veins found at the surface in the said area include the mineralization found along the northerly-trending Badger Fault and east-to-northeast trending fractures. These structures apparently intersect in the southwestern part of the H & R block of claims. The surface indications of mineralization are geochemical soil anomalies, with Cu, Be, Sn and greisen alteration along the Badger Fault and thin beryl veins along the easterly trending fractures. It is proposed that the veins be explored at depth in this area.

The ore in the district occurs in veins that follow persistent fractures or faults. These have been found to be strongly mineralized to at least 200 feet depth. The metals in some places are separated into different shoots or bodies along the veins and in other places, as in the deepest workings at the Boomer mine; they are mixed with silver, lead and beryllium in broad replacement veins.

The U. S. Geological Survey has spent considerable time and money in this area. Reference is made to the Geological Survey Circular 597 of the U. S. Department of the Interior entitled "Distribution of Beryllium, Tin and Tungsten in the Lake George Area, Colorado" and the Geological Survey

Professional Paper 608-A of the U. S. Department of the Interior entitled "Geology and Beryllium Deposits of the Lake George (or Badger Flats) Beryllium Area, Park and Jefferson Counties, Colorado".

Dr. C. C. Hawley has written a comprehensive book on the geology of this area, which book was the thesis upon which Dr. Hawley received his doctorate degree from the University of Colorado.

The proposal by applicant is based upon the premises above related so that exploration by drilling might bear fruit from all of the work and investigation expended in said area.

HISTORY OF THE AREA

The Boomer mine was opened up in 1956 and since that time has produced over half a million dollars in beryllium ores, most of the high-grade going to the Government in Custer, South Dakota. There have been quite a few thousand tons of low-grade mined and milled in the U. S. Beryllium mill in this area.

Up until 1970 the mine was known primarily as a beryllium producer, but in the summer of 1970 the lower levels in the mine, commercial values and sulfide ores, silver, lead and copper, have been found in a vein that has been found to be at a thickness of 12 feet. Due to these sulfides found in these veins that are in place below the water level, it is our conclusion that the veins on these other properties will possibly do the same thing. This is our idea on this core drilling program on the claims we have suggested.

All the vertical veins in the Badger Flats area are running in the same directions, northeasterly, and all veins are dipping to the northwest. These are all greisen veins that are showing beryllium, tin, lead and silver in small amounts. On the one particular hole that we want to core drill on the Little John claim there is a shaft 88 feet deep at the present time. There is a small greisen vein approximately two inches in width on the surface carrying beryllium. At 88 feet this vein has widened to 54 inches carrying these minerals. It is our intention to core drill this particular vein at a depth of approximately 500 feet to see if this vein will widen and what mineralization it is carrying below depths at water level.

PHYSICAL DESCRIPTION OF THE PROPERTIES

You reach this mining area by going west on Highway 24 out of Colorado Springs for approximately 50 miles until you reach Lake George. Half a mile through Lake George you turn right on what is called the lower Tarryall road. You follow this road for approximately 10 miles where you turn left for one mile on a rough mining road which is easily accessible to these properties. These properties are in Sections 22, 27 and 28, Range 72 West, Township 11 South, in Park County, Colorado.

GENERAL PROVISIONS

1. All drill holes shall be cased as necessary. The Government will not contribute to the cost of casing left in a hole at the operator's request.

2. Drill holes shall be surveyed as necessary by an in-hole instrument suitable for determining the bearing.

3. All drill cores shall be stored in boxes identified as to hole number with markers in the core section indicating the depths represented. Significantly mineralized core shall be split and one split assayed for beryllium, silver, lead and tin, as warranted. The remaining core shall be stored in proper sequence with the unsampled core, and the remaining sludge shall be stored in suitable containers properly identified as to hole number and depth. Stored samples shall be made available for Government inspection and possible use and may be disposed of with prior Government approval.

4. All drill holes shall be logged and copies of the logs showing locations of all samples taken and the geological formations and structures traversed by the drill holes shall be furnished monthly to the Government.

5. True copies of assay certificates of all samples shall be submitted with the operator's monthly report.

6. The operator shall provide such supervision, labor and technical services as may be required to perform the work in a satisfactory manner.

7. The Government will not contribute to the costs of any holes closer than 150 feet to the outer boundary of the project area or closer than 50 feet to the ore intercept in any other hole.

8. The location, direction and extent of each work item shall be subject to Government approval.

DESCRIPTION OF THE WORK

The work shall consist of bulldozing access roads to and the leveling of a maximum of seven drill sites, core drilling and estimated 4,000 feet in seven vertical holes, and evaluating the results. Grading and preparing existing roads where feasible shall be accomplished to save costs.

It is planned to drill one hole 1,000 feet and the other holes 500 feet each, but any footage not used in any one hole may be applied to other holes.

The approximate locations of the drill sites of the drill holes are shown on said attached map marked Exhibit "A".

As to drilling, applicant will do its own drilling with its own drilling equipment.

ESTIMATED COSTS OF THE WORK

CATEGORY I:

Mobilization and demobilization, drilling equipment and personnel	$ 500.00
Bulldozing roads and drill sites, including moving bulldozer in and out, 75 hours @ $12.50 per hour	$ 937.00
Drilling seven (7) holes, estimate, 4,000 feet @ $8.50 per foot	$34,000.00

DEPTH:	NX	BX
0 - 10 feet	$9.00	8.50
10 ft. - 1,000 ft.		8.50

Reaming, including installing and removing casing, estimate	$ 2,000.00
Casing lost in holes: Size - BX @ $3.15 per foot Size - NX @	$ 1,500.00
Freight allowance	$ 200.00

Cementing and redrilling, 25 hrs. @ $12.50 per hour	$ 312.50	
Additives: 120 sacks @ $7.50 per sack	$ 900.00	
Water truck rental: 12 months at $200.00 per month	$ 2,400.00	
Water truck mileage: 1,000 miles at 12¢ per mile	$ 120.00	
Truck driver, including F.I.C.A., etc., 320 hrs. @ $12.00 per hour	$ 1,280.00	
Surveying, 16 hrs. @ $12.00 per hour	$ 190.00	
Standby time, 70 hrs. @ $12.00 per hour	$ 840.00	
Core boxes, 400 boxes @ $1.00 per box	$ 400.00	
TOTAL, CATEGORY I	$45,579.50	$45,579.50

PERSONAL SERVICES

CATEGORY II:

Supervision and Technical Services:		
Supervisor-geologist-engineer, 12 months @ $1,000.00 per month	$12,000.00	
Consulting geologist:		
2 days per month @ $120.00/~~diem~~ day	$ 2,880.00	
2 days per month @ $25.00/diem	$ 1,200.00	
mileage for consultant, 500 miles per month @ 12¢ per mile, total 6,000 miles	$ 720.00	
TOTAL, CATEGORY II	$16,080.00	$16,080.00

OPERATING MATERIALS AND SUPPLIES

CATEGORY III:

Explosives, including detonators		$ 50.00

MISCELLANEOUS

CATEGORY IV:

Samples assayed for silver, lead and tin: 100 samples @ $6.50 per sample	$ 650.00	

Samples assayed for beryllium, 100 samples @ $3.00 per sample	$ 300.00	
Vehicle mileage for supervisor: 36,000 miles @ 12¢ per mile	$ 4,320.00	
Accounting and office expense: 12 months @ $60.00 per month	$ 720.00	
F.I.C.A., payroll taxes, insurance, etc., 12 months @ $400.00 per month	$ 4,800.00	
TOTAL, CATEGORY IV	$10,790.00	$10,790.00
GRAND TOTAL		$72,499.50

RECAPITULATION:

Total estimated costs	$72,499.50
Government participation @ 62 1/2 per cent	$45,312.00
Applicant participation	$27,187.50

NOTES ON COSTS

With reference to the estimated costs hereinabove itemized, please note that applicant will bulldoze with its own equipment (estimation is 75 hours at $12.50 per hour) to validate the low price of $12.50 per hour.

With reference to miscellaneous, the applicant will do its own assaying of beryllium samples at $3.00 per sample. This low cost is validated because applicant has use of the Berylometer located at the mill of the U. S. Beryllium Corp., close by the proposed drilling sites.

With reference to the supervision of the drilling and exploration work, applicant will do the same through its President, Mr. Harlan Foresyth. Mr. Foresyth has fifteen years experience in this Badger Flats area in working for and with the U. S. Beryllium Corp. in mining, exploration and milling. He had supervisory charge of the mill. Mr. Foresyth is also licensed to operate a Berylometer from the Atomic Energy Commission.

Applicant will also do its own surveying work.

HOLES TO BE DRILLED

Diamond Drill Hole #1

There is a mineralized greisen vein carrying beryllium and sulfides that is dipping 60 to 70 degrees to the northwest. The vein is running northeasterly. It is our intent to diamond drill to hit this vein at a depth of approximately 500 feet to check for width of vein and mineralization.

Diamond Drill Hole #2

There is a greisen vein running northeasterly that has been projected over 1,500 feet on the surface. This vein is dipping approximately 60 to 70 degrees to the northwest. It is our intent to intersect this vein at approximately 500 feet to check for thickness and mineralization.

Diamond Drill Hole #3

There is a greisen vein approximately 4 to 5 feet thick running northeasterly. This vein is dipping 60 to 70 degrees to the northwest. It is our intent to drill this hole at a 70-degree incline easterly dip and check this vein at approximately 500 feet for thickness and mineralization.

Diamond Drill Hole #4

There has been some back-hole work done on this greisen vein. It is carrying good beryllium and is dipping approximately 60 degrees to the northwest. It is our intent to drill this hole approximately 500 feet deep and intersect this vein for width and mineralization.

Diamond Drill Hole #5

This diamond drill hole will be close to the Badger Fault. It is our intent to intersect the Badger Fault at approximately 500 feet to check for dip of fault and for mineralization.

Diamond Drill Hole #6

This diamond drill hole will be a little farther north of the Badger Fault, and it will be our intent to intersect the Badger Fault at a deeper level and drill to a depth of 1,000 feet to check for the dip of the Badger Fault and for mineralization.

Diamond Drill Hole #7

There is a strong greisen vein carrying fluoride and mineralization coming off of the Badger Fault. It is our intent to diamond drill this hole to a depth of 500 feet to close this vein coming off the fault to check for mineralization and width.

CLAIMS AND OWNERSHIP

Little John Claims

The applicant, Research Minerals Corp., a Colorado corporation, in this proposal, as shown on attached Exhibit "A", contemplates drilling two holes on the Little John claims. The Corporation wholly owns the Little John claim diamond drill hole and the Little John claim number 3 together with the Little John claim number 1 and the Little John claim number 2, a total of four unpatented lode mining claims. Said Little John claims were originally located and staked by R. W. Beal and Roy Monett as follows: ?

> Little John on September 29, 1958; Little John No. 1 on September 29, 1958; Little John No. 2 on December 27, 1958; and Little John No. 3 on December 27, 1958. The Little John was recorded September 29, 1958, in Book 70 at Page 275; Little John No. 1 was recorded September 29, 1958, in Book 70 at Page 277; Little John No. 2 was recorded December 30, 1958, in Book 70 at Page 437; Little John No. 3 was recorded December 30, 1958, in Book 70 at Page 439, all recorded in Park County, Colorado.

All of said claims were amended and recorded in the County Clerk and Recorder's office of Park County, Colorado, as follows:

> Little John on February 13, 1962, in Book 75 at Page 18; Little John No. 1 on February 13, 1962, in Book 75 at Page 19; Little John No. 2 on February 13, 1962, in Book 75 at Page 20; Little John No. 3 on February 13, 1962, in Book 75 at Page 21.

All of said claims were purchased from R. W. Beal and Roy Monett by Frank W. Jones and J. W. Skelley. Subsequently, Frank W. Jones and J. W. Skelley assigned their interests to the applicant herein, Research Minerals Corp., which assignment was recorded on May 20, 1969, in Book 203 at Page 131, of the

records of Park County, Colorado, the consideration being the transfer of stock to them in the applicant Corporation.

Star Fire Claims

Contiguous to and part of the Little John claims is a group of three unpatented lode mining claims which applicant wholly owns and which are known as the Star Fire claims. The Star Fire claims are mentioned herein because they are contiguous to the Little John and the Ute No. 5 and the J & S No. 1 claims. The Star Fire claims were located and staked by R. W. Beal and Roy Monett, and subsequently sold to Frank W. Jones and J. W. Skelley. After the original filings, amended certificates were filed as follows:

> Star Fire recorded February 13, 1962, in Book 74 at Page 175; Star Fire No. 1 as amended recorded February 13, 1962, in Book 75 at Page 13; and Star Fire No. 2 as amended recorded February 13, 1962, in Book 75 at Page 14, all in Park County, Colorado.

Frank W. Jones and J. W. Skelley subsequently transferred all of their interests in said claims to the applicant Corporation on May 20, 1969, recorded in Book 203 at Page 131, of the records of Park County, Colorado, the consideration being stock in applicant Corporation.

Ute No. 5 Claim

Exhibit "A" shows that the applicant contemplates drilling a hole on Ute No. 5 claim. The Ute No. 5 claim was originally located and staked by Alfred J. Straughan and Charles Dixon and recorded in Park County, Colorado, records on September 30, 1958, in Book 70 at Page 280. Said claim was purchased by Frank W. Jones and J. W. Skelley from said locators, and Frank W. Jones and J. W. Skelley wholly assigned their interests to the applicant Corporation on May 20, 1969, recorded in Book 203 at Page 131 of the Park County, Colorado, records, the consideration being stock in applicant Corporation. The applicant Corporation wholly owns said claim.

J & S Claims

The applicant Corporation wholly owns J & S claims No. 1, No. 2, No. 3 and No. 4 and contemplates drilling a hole on J & S No. 1. These claims were originally located and staked

by Frank W. Jones and J. W. Skelley as follows:

J & S No. 1 filed January 22, 1968, and recorded in Book 84 at Page 58; J & S No. 2 filed January 22, 1968, and recorded in Book 84 at Page 60; J & S No. 3 filed January 22, 1968, and recorded in Book 84 at Page 62; J & S No. 4 filed March 10, 1969, and recorded in Book 85 at Page 291, all in Park County, Colorado, records.

The claims were assigned by Frank W. Jones and J. W. Skelley on May 20, 1969, and recorded in Book 203 at Page 131, records of Park County, Colorado, the consideration being stock in applicant Corporation.

H & R Claims

The H & R claims were located and staked by Frank W. Jones and J. W. Skelley and recorded as follows:

H & R claim filed May 26, 1969, and recorded in Book 85 at Page 414; H & R No. 1 filed May 26, 1969, and recorded in Book 85 at Page 416; H & R No. 2 filed May 26, 1969, and recorded in Book 85 at Page 418; H & R No. 3 filed May 26, 1969, and recorded in Book 85 at Page 420; H & R No. 4 filed May 26, 1969, and recorded in Book 85 at Page 422; H & R No. 5 filed May 26, 1969, and recorded in Book 85 at Page 424; H & R No. 6 filed May 26, 1969, and recorded in Book 85 at Page 426, of the records of Park County, Colorado.

All of said H & R claims were subsequently transferred and assigned by Frank W. Jones and J. W. Skelley to applicant Corporation on July 28, 1969, and recorded in Book 203 at Page 762, of the Park County, Colorado, records, the consideration being stock in applicant Corporation.

REQUEST FOR BANK LOANS

The applicant Corporation has applied to the Pikes Peak National Bank and to the Colorado Springs National Bank, both of Colorado Springs, Colorado, for funds to do the drilling in this proposal, copies of letters submitted to said Banks being attached hereto in duplicate. Both Banks have refused to loan the applicant any monies at all for said work. The Banks' letters of rejection are hereto attached.

COMMENCEMENT OF WORK

The applicant Corporation will commence work and drilling within two weeks after a contract is signed, if the Government approves applicant's proposal.

FINANCIAL ELIGIBILITY

All of the officers and directors of the applicant Corporation agree to be financially responsible for the applicant's share of the participation in the work proposed to be done. The officers and directors guarantee applicant Corporation's participation in this proposal in the amount of $27,188, and the officers and directors submit financial statements, which are attached hereto.

ORE PREVIOUSLY SHIPPED BY APPLICANT CORPORATION

Applicant Corporation has previously shipped to the U. S. Beryllium mill ore from the Little John claim in the amount of 2,200 pounds of 3 per cent ore and has received payment for same at $15 per unit, or a total of $49.50. Attached hereto is the purchase order for same.

ASSAY

Attached hereto is an assay report from W. Smith, assayer, of Leadville, Colorado, which shows the drill cuttings showing 12-foot mineralization. Also attached is an assay report addressed to the U. S. Beryllium Corporation taken from the 100-foot level, west drift of the Boomer mine.

OTHER MAPS

Attached hereto applicant has placed said claims on geologic maps of the Lake George area showing geology by C. C. Hawley and W. N. Sharp, etc.

OTHER BID

Applicant herewith submits in duplicate a bid from Boyles Bros. Drilling Company dated May 10, 1971, addressed to the President of applicant Corporation, of the work proposed herein.

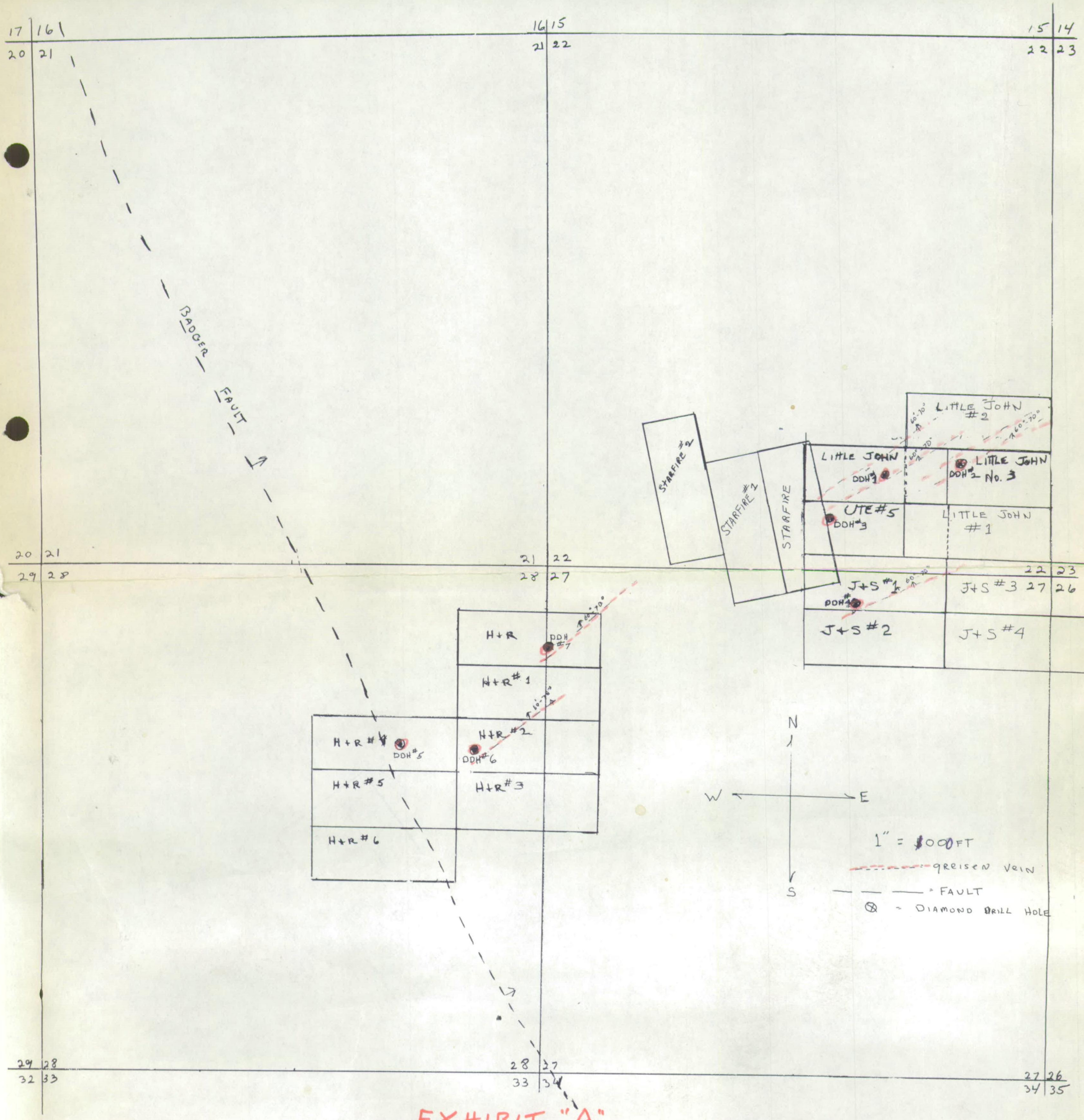

BADGER FAULT
STARFIRE #2
STARFIRE #2
STARFIRE
LITTLE JOHN #2
LITTLE JOHN DDH #1
LITTLE JOHN DDH #2 No. 3
UTE #5 DDH #3
LITTLE JOHN #1
J+S #1 DDH #4
J+S #3
J+S #2
J+S #4
H+R
DDH #7
H+R #1
H+R #2
DDH #6
H+R #4
DDH #5
H+R #5
H+R #3
H+R #6
60°-70°
N
W
E
S
1" = 1000 FT
GREISEN VEIN
FAULT
DIAMOND DRILL HOLE

EXHIBIT "A"

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 28 1971
INITIALS | CODE

HUGH J. ROSS
ATTORNEY AT LAW
226 EAST VERMIJO STREET
COLORADO SPRINGS, COLO. 80903
TELEPHONE 632-7889

May 7, 1971

Colorado Springs National Bank
Tejon and Kiowa
Colorado Springs, Colorado 80902

Gentlemen:

I am the attorney and an officer and director of Research Minerals Corp., a Colorado corporation, having its principal office at 226 East Vermijo Avenue, Colorado Springs, Colorado.

Attached to this letter is a proposal which the Corporation plans in drilling seven core drilling holes on claims it wholly owns in the Badger Flats area, Lake George area, in Park County, Colorado, all located in the so-called Tarryall Mining District.

The Corporation contemplates drilling six of the holes at a depth of approximately 500 feet each and one hole approximately 1,000 feet. Our estimate of costs total for the whole project $72,500. The Corporation will have the means to participate from its own or officers' funds in the amount of $27,187, and we hereby apply for the sum of $45,312 as a loan from your Bank.

The enclosed proposal shows our plan of operation, including labor costs and material costs and supervisory costs. You will note that the Category I estimate of costs is $45,580 (rounded out), the Category II costs are $16,080, Category III shows the sum of $50 and the miscellaneous Category IV is $10,790, together with explanation on notes concerning said costs.

We would appreciate your decision as soon as possible as to granting this request for the sum of $45,312.

Very truly yours,

Hugh J. Ross

HJR:mr
Enclosure

COPY

HUGH J. ROSS
ATTORNEY AT LAW
226 EAST VERMIJO STREET
COLORADO SPRINGS, COLO. 80903
TELEPHONE 632-7889

May 7, 1971

Pikes Peak National Bank
2401 West Colorado Avenue
Colorado Springs, Colorado 80904

Gentlemen:

I am the attorney and an officer and director of Research Minerals Corp., a Colorado corporation, having its principal office at 226 East Vermijo Avenue, Colorado Springs, Colorado.

Attached to this letter is a proposal which the Corporation plans in drilling seven core drilling holes on claims it wholly owns in the Badger Flats area, Lake George area, in Park County, Colorado, all located in the so-called Tarryall Mining District.

The Corporation contemplates drilling six of the holes at a depth of approximately 500 feet each and one hole approximately 1,000 feet. Our estimate of costs total for the whole project $72,500. The Corporation will have the means to participate from its own or officers' funds in the amount of $27,187, and we hereby apply for the sum of $45,312 as a loan from your Bank.

The enclosed proposal shows our plan of operation, including labor costs and material costs and supervisory costs. You will note that the Category I estimate of costs is $45,580 (rounded out), the Category II costs are $16,080, Category III shows the sum of $50 and the miscellaneous Category IV is $10,790, together with explanation on notes concerning said costs.

We would appreciate your decision as soon as possible as to granting this request for the sum of $45,312.

Very truly yours,

Hugh J. Ross

HJR:mr
Enclosure

COPY

THE COLORADO SPRINGS NATIONAL BANK
CORNER TEJON AND KIOWA
COLORADO SPRINGS, COLORADO

May 10, 1971

Mr. Hugh J. Ross, Secretary
Research Minerals Corporation
226 East Vermijo
Colorado Springs, Colorado 80903

Dear Mr. Ross:

I regret that I have to inform you that our Officer Loan Committee has declined your request for a $45,312.00 loan to be used for core drilling in the Badger Flats area of Park County, Colorado, in the Little John, H&R group, the Starfire group and the J&S group, and the Ute 5 claim.

Needless to say, I am disappointed we could not help you. I hope it will be possible for you to obtain this loan elsewhere.

Very truly yours,

H. C. Fleming, Jr.
Senior Vice President

HCF:pj

THE PIKES PEAK NATIONAL BANK
of COLORADO SPRINGS / COLORADO
EMIL CLARK
Director
P. O. BOX 6008 2401 WEST COLORADO AVENUE

May 10, 1971

Research Minerals Corp.
226 East Vermijo
Colorado Springs, Colorado 80903

Attention: Hugh J. Ross, Secretary

Dear Mr. Ross:

We have examined the above corporation's request for a Loan in the amount of $45,312.00 to do certain bulldozing work and approximately 4,000 feet of drilling in seven holes in the Badger Flats area of Park County, Colorado, on unpatented mining claims known as the Little John, H&R group, the Starfire group and the J&S group and the Ute 5 claim. We understand that the total estimated cost of the entire project is $72,499.50 of which your corporation will pay $27,187.50.

We are sorry to state that our committee has declined to approve your request for said sum of $45,312.00 or any part of said amount.

Yours truly,

Emil Clark

Emil Clark, Director &
Vice President

EC:wd

Please do not leave any questions unanswered.

PERSONAL STATEMENT

CONFIDENTIAL

To

Name Hugh J. Ross Address 2034 N. Wahsatch, Colo. Spgs., Colo. 80907

For the purpose of procuring and maintaining credit from time to time in any form whatsoever with the above named Bank, for claims and demands against the undersigned, the undersigned submits the following as being a true and accurate statement of his financial condition on the following date, and agree that if any change occurs that materially reduces the means or ability of the undersigned to pay all claims or demands against him, the undersigned will immediately and without delay notify the said Bank, and unless the Bank is so notified it may continue to rely upon the statement herein given as a true and accurate statement of the financial condition of the undersigned as of the close of business.

(Month) May 18th (Day) 19 71

ASSETS		LIABILITIES	
Cash on hand and in Banks	4,500.00	Notes payable to Banks — Secured	~~9,183.00~~
U. S. Gov. Securities — see schedule	0	Notes payable to Banks — Unsecured	0
Listed Securities — see schedule	2,250.00	Notes payable to relatives	0
Unlisted Securities — see schedule	0	Notes payable to others	2,800.00
Accounts and Notes Receivable Due from relatives and friends	0	Accounts and bills due	0
		Unpaid Income Tax	0
Accounts and Notes Receivable Due from others — good	1,500.00	Other unpaid taxes and interest	0
Accounts and Notes Receivable Doubtful		Real Estate Mortgages payable — see schedule	9,183.00
Real Estate owned — see schedule	50,000.00	Chattel Mortgages and other Liens payable	0
Real Estate Mortgages Receivable	19,000.00	Other debts — itemize	0
Automobiles and other Personal Property	2,200.00		
Cash Value — Life Insurance	3,500.00		
Other assets — itemize			
		TOTAL LIABILITIES	11,983.00
		NET WORTH	70,967.00
TOTAL ASSETS	82,950.00	TOTAL LIAB. & NET WORTH	82,950.00

SOURCES OF INCOME	
Salary	$ 0
Bonus and Commissions	$ 0
Dividends	$ 0
Real Estate Income	$ 1,400.00
Other income — itemize Legal	$ 20,000.00
TOTAL	$ 21,400.00

PERSONAL INFORMATION	
Business or occupation	Age
Attorney at Law	63
Partner or officer in any other venture	
Research Minerals Corp.	
Married Yes	Children 2
Single	Dependents 0

CONTINGENT LIABILITIES	
As endorser, comaker or guarantor	$ -0-
On leases or contracts	$ -0-
Legal claims	$ -0-
Provision for Federal Income Taxes	$ -0-
Other special debt	$ -0-

GENERAL INFORMATION
Are any assets pledged? — see schedule
Are you defendant in any suits or legal actions? No
Personal Bank Accounts carried at Colo. Spgs., National Bank
Have you ever taken bankruptcy? Explain: No

(COMPLETE SCHEDULES ON REVERSE SIDE)

SCHEDULE OF U. S. GOVERNMENTS, STOCKS AND BONDS OWNED

No. of shares or Face value (Bonds)	Description	In name of	Market value
KMS Indus	150 shares, common	Hugh J. Ross	2,250.00

SCHEDULE OF REAL ESTATE MORTGAGES RECEIVABLE

Description of Property covered	Date of Acquisition	In name of	Amount	Maturity
East 21st street land	1969	Elaine H. Ross	19,000.00	5 yrs

SCHEDULE OF REAL ESTATE OWNED

Description of property and Improvements	Date Acquired	Title in Name of	Cost	Market Value	Mortgage	
					Amount	Maturity
2422½ Busch, Colo Spgs	1960	Hugh & Elaine				
Duplex		Ross	6,500	10,000	0	0
226 E. Vermijo, Colo Spgs	1958	same above	9,500	20,000	3,279-	5 yrs
2034 N. Wahsatch "	1953	Elaine Ross	12,000	20,000	5,904-	5 yrs

SCHEDULE OF LIFE INSURANCE CARRIED, INCL. N.S.L.I. AND GROUP INSURANCE

Amount	Name of Company	Beneficiary	Cash Surrender Value	Loans
10,000	National Service Life	Elaine Ross	2,000-	2,800.00
5,000	Crown Life	Elaine Ross	1,500-	-0-

SCHEDULE OF ASSETS PLEDGED

Description	Value	To Whom Pledged
2034 N. Wahsatch, Colo. Spgs	20,000-	First Federal Savings & Loan
226 E. Vermijo, Colo. Spgs., Colo	20,000-	" " " " "

GIVE NAMES OF BANKS OR FINANCE COMPANIES WHERE CREDIT HAS BEEN OBTAINED

Name	Date	High credit	Basis
Colorado Springs National Bank	1963-date	20,000.00	one year terms

THE UNDERSIGNED CERTIFIES THAT BOTH SIDES HEREOF AND THE INFORMATION INSERTED THEREIN HAS BEEN CAREFULLY READ AND IS TRUE AND CORRECT.

May 18, 19 71
Date signed

Hugh J. Ross
Signature

FEDERAL RESERVE BANK OF KANSAS CITY—FORM NO. CD-3

INDIVIDUAL (MERCHANT)

FROM Frank W. Jones ADDRESS 608 Glen Eyrie Circle, Colo.Sprgs. Colo.

BUSINESS Retired

TO Office of Mineral Exploration

FOR THE PURPOSE OF OBTAINING LOANS AND DISCOUNTING PAPER WITH YOU, AND OTHERWISE PROCURING CREDIT FROM TIME TO TIME, I FURNISH YOU WITH THE FOLLOWING STATEMENT AND INFORMATION, WHICH IS, AND IS SHOWN BY MY BOOKS TO BE A TRUE AND CORRECT STATEMENT OF MY FINANCIAL CONDITION ON May 20 19 71

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.

(FILL ALL BLANKS, WRITING "NO" OR "NONE" WHERE NECESSARY TO COMPLETE INFORMATION)

ASSETS

	THOUSANDS	HUNDREDS	CENTS
CASH ON HAND AND IN BANK	6	000	00
BILLS (NOTES) RECEIVABLE, ALL GOOD, DUE FROM CUSTOMERS			
ACCOUNTS RECEIVABLE, " " " " "	80	000	00
MERCHANDISE FINISHED (HOW VALUED)			
" UNFINISHED (HOW VALUED)			
" RAW MATERIAL (HOW VALUED)			
TOTAL QUICK ASSETS	86	000	00
INVESTMENTS: BONDS AND STOCKS (LIST ON REVERSE SIDE HEREOF)	15	000	00
ACCOUNTS (AND NOTES) RECEIVABLE, DOUBTFUL (FACE VALUE $) ESTIMATED WORTH			
MACHINERY AND EQUIPMENT (COST)	8	000	00
FURNITURE AND FIXTURES (COST)	5	000	00
TOWN OR CITY REAL ESTATE (AT ACTUAL MARKET VALUE)	23	000	00
COUNTRY REAL ESTATE ACRES COUNTY			
OTHER ASSETS AND OF WHAT COMPOSED: 1970 T-Bird	5	000	00
1966 Ply. Sta. Wagon		800	00
TOTAL	143	400	00

SPECIFY ANY OF ABOVE ASSETS PLEDGED AS COLLATERAL

LIABILITIES

	THOUSANDS	HUNDREDS	CENTS
BILLS (NOTES) PAYABLE, GIVEN FOR MERCHANDISE			
BILLS (NOTES) PAYABLE, MONEY BORROWED FROM BANKS			
BILLS (NOTES) PAYABLE, OTHER THAN THE ABOVE			
OPEN ACCOUNTS PAYABLE, NOT DUE			
" " " PAST DUE			
OWING TO RELATIVES AND FRIENDS			
DEPOSITS OF MONEY BY RELATIVES, EMPLOYES AND OTHERS			
LIENS OR INCUMBRANCES ON MERCHANDISE OR OTHER ASSETS ASIDE FROM REAL ESTATE MORTGAGES			
CHATTEL MORTGAGES ON			
MORTGAGES ON TOWN OR CITY REAL ESTATE (DUE)	3	900	
MORTGAGES ON COUNTRY REAL ESTATE (DUE)			
OTHER LIABILITIES AND OF WHAT COMPOSED: 1970 T-Bird	2	100	
TOTAL LIABILITIES	6	000	
NET WORTH	137	~~000~~	
TOTAL	143	400	

SPECIFY ANY OF ABOVE LIABILITIES SECURED BY COLLATERAL

CONTINGENT LIABILITY: (NOT INCLUDED IN ASSETS ENUMERATED ABOVE) UPON ACCOMMODATION, EXCHANGED OR ENDORSED PAPER, $

UPON NOTES RECEIVABLE OF CUSTOMERS, DISCOUNTED OR SOLD $ UPON CONSIGNED GOODS $ ALL OTHER $

INSURANCE: ON MERCHANDISE $ BUILDINGS $ MACHINERY $ TOTAL INSURANCE

BUSINESS LIFE INSURANCE: TO WHOM PAYABLE Gladys G. Jones (Wife) AMOUNT 35 000

BUSINESS RESULTS: ANNUAL SALES FOR THE YEAR ENDED 19 OR FROM 19 TO 19

GROSS PROFITS ON SALES	FOR THE SAME PERIOD
EXPENSE OF CONDUCTING BUSINESS	" " " "
NET PROFIT ON SALES	" " " "
OTHER INCOME INCLUDING INVESTMENTS	" " " "
AMOUNT WITHDRAWN FROM BUSINESS FOR PERSONAL USE	
AMOUNT CHARGED OFF FOR DEPRECIATION	

BUILDINGS: COST $ AGE DEPRECIATION

AVERAGE TERMS ON SALES AVERAGE TERMS ON PURCHASES

(OVER)

MACHINERY AND EQUIPMENT: COST $ _____ DEPRECIATION $ _____ CONDITION _____

FURNITURE AND FIXTURES: COST $ _____ DEPRECIATION $ _____ CONDITION _____

STATEMENT: IS IT BASED ON ACTUAL INVENTORY? _____ IF SO, DATE _____ IF NOT, HOW _____

VERIFICATION: HAVE THE BOOKS BEEN AUDITED BY A PUBLIC ACCOUNTANT? _____ IF SO, NAME AND DATE OF AUDIT _____

REAL ESTATE SCHEDULE

DESCRIPTION	NATURE OF IMPROVEMENTS	VALUE ASSESSED	VALUE CASH	MORTGAGES	EQUITY
608 Glen Eyrie Circle, Colo. Sprgs. Colo		23,000.00		3,900.00	19,100.

IN WHOSE NAME IS TITLE TO ABOVE REAL ESTATE RECORDED? Frank W. and Gladys G. Jones

IS REAL ESTATE HELD IN FEE SIMPLE OR LEASEHOLD? _____

HAVE YOU ANY DELINQUENT TAXES? No IF SO, HOW MUCH? - ON REAL ESTATE $ _____ ON PERSONAL PROPERTY $ _____

FEDERAL INCOME TAXES DUE $ None STATE INCOME TAXES DUE $ None OTHER TAXES DUE $ None

LIST OF STOCKS AND BONDS OWNED

NAME OF CORPORATION	LOCATION	PAR VALUE	ACTUAL VALUE	DATE OF LAST DIVIDEND OR INTEREST	RATE	NATURE OF BUSINESS
U. S. Beryllium			3,500.00			
Sunshine Mining			10,000.00			
Sterling Precsion			600.00			
Technicolor			1,500.00			

HAVE YOU EVER BEEN ADJUDGED A BANKRUPT? No IF SO, GIVE PARTICULARS _____

ARE YOU A PARTNER IN ANY FIRM? No HAVE YOU ANY PARTNERS IN THIS BUSINESS? _____

JUDGMENTS OR SUITS PENDING AGAINST ME AT THIS TIME $ No

OTHER DATA _____

I, THE UNDERSIGNED, HEREBY SOLEMNLY CERTIFY AND DECLARE THAT THE ABOVE STATEMENT AND REPRESENTATIONS CONSTITUTE A TRUE AND ACCURATE ACCOUNT OF MY FINANCIAL CONDITION AS OF THE DATE FIRST ABOVE GIVEN.

(BEFORE SIGNING, SEE THAT ALL QUESTIONS HAVE BEEN ANSWERED AND ALL BLANKS FILLED.)

DATE _____ 19 ____ (SIGNATURE) Frank W. Jones

WITNESS _____ (ADDRESS) _____

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20th DAY OF May 19 71

Mary R. Rankine
(NOTARY PUBLIC IN AND FOR EL PASO COUNTY, COLORADO

[SEAL]

MY COMMISSION EXPIRES December 17, 19 72

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, FIRM OR CORPORATION NOW ON FILE IN THIS BANK, AND THAT, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THIS STATEMENT REFLECTS THE TRUE CONDITION OF THE BORROWER.

(NAME OF MEMBER BANK) _____

(OFFICIAL SIGNATURE) _____

(TITLE)

STATEMENTS CERTIFIED BY PUBLIC ACCOUNTANTS MAY, IN THE DISCRETION OF THE DISCOUNT COMMITTEE OF THE FEDERAL RESERVE BANK, BE ACCEPTED

(OVER)

FEDERAL RESERVE BANK OF KANSAS CITY—FORM NO. CD-3

INDIVIDUAL (MERCHANT)

FROM Harlan H. Foresyth ADDRESS 2927 Garden Hill Dr., Colo. Sprgs., Colo.

BUSINESS Mining and Milling Supt.

TO Office of Mineral Exploration

FOR THE PURPOSE OF OBTAINING LOANS AND DISCOUNTING PAPER WITH YOU, AND OTHERWISE PROCURING CREDIT FROM TIME TO TIME, I FURNISH YOU WITH THE FOLLOWING STATEMENT AND INFORMATION, WHICH IS AND IS SHOWN BY MY BOOKS TO BE A TRUE AND CORRECT STATEMENT OF MY FINANCIAL CONDITION ON May, 20 19 71

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.

(FILL ALL BLANKS, WRITING "NO" OR "NONE" WHERE NECESSARY TO COMPLETE INFORMATION)

ASSETS

	THOUSANDS	HUNDREDS	CENTS
CASH ON HAND AND IN BANK	1	000	00
BILLS (NOTES) RECEIVABLE, ALL GOOD, DUE FROM CUSTOMERS			
ACCOUNTS RECEIVABLE, " " " " "			
MERCHANDISE FINISHED (HOW VALUED)			
" UNFINISHED (HOW VALUED)			
" RAW MATERIAL (HOW VALUED)			
TOTAL QUICK ASSETS			
INVESTMENTS: BONDS AND STOCKS (LIST ON REVERSE SIDE HEREOF)	4	000	00
ACCOUNTS (AND NOTES) RECEIVABLE, DOUBTFUL (FACE VALUE $) ESTIMATED WORTH			
MACHINERY AND EQUIPMENT (COST)	2	500	00
FURNITURE AND FIXTURES (COST)	6	000	00
TOWN OR CITY REAL ESTATE (AT ACTUAL MARKET VALUE)	29	000	00
COUNTRY REAL ESTATE ACRES COUNTY			
OTHER ASSETS AND OF WHAT COMPOSED: 1967 Buick	1	950	00
1968 Chev. Pickup	1	500	00
TOTAL	45	950	00

SPECIFY ANY OF ABOVE ASSETS PLEDGED AS COLLATERAL

LIABILITIES

	THOUSANDS	HUNDREDS	CENTS
BILLS (NOTES) PAYABLE, GIVEN FOR MERCHANDISE			
BILLS (NOTES) PAYABLE, MONEY BORROWED FROM BANKS	2	500	
BILLS (NOTES) PAYABLE, OTHER THAN THE ABOVE			
OPEN ACCOUNTS PAYABLE, NOT DUE			
" " " PAST DUE			
OWING TO RELATIVES AND FRIENDS			
DEPOSITS OF MONEY BY RELATIVES, EMPLOYES AND OTHERS			
LIENS OR INCUMBRANCES ON MERCHANDISE OR OTHER ASSETS ASIDE FROM REAL ESTATE MORTGAGES			
CHATTEL MORTGAGES ON			
MORTGAGES ON TOWN OR CITY REAL ESTATE (DUE)	20	000	
MORTGAGES ON COUNTRY REAL ESTATE (DUE)			
OTHER LIABILITIES AND OF WHAT COMPOSED: Cars	2	100	
TOTAL LIABILITIES	24	600	
NET WORTH	21	350	
TOTAL	45	950	

SPECIFY ANY OF ABOVE LIABILITIES SECURED BY COLLATERAL

CONTINGENT LIABILITY: (NOT INCLUDED IN ASSETS ENUMERATED ABOVE) UPON ACCOMMODATION, EXCHANGED OR ENDORSED PAPER, $

UPON NOTES RECEIVABLE OF CUSTOMERS, DISCOUNTED OR SOLD $ UPON CONSIGNED GOODS $ ALL OTHER $

INSURANCE: ON MERCHANDISE $ BUILDINGS $ MACHINERY $ TOTAL INSURANCE

BUSINESS LIFE INSURANCE: TO WHOM PAYABLE Carla L. Foresyth (Wife) AMOUNT 30 000

BUSINESS RESULTS: ANNUAL SALES FOR THE YEAR ENDED 19 OR FROM 19 TO 19

GROSS PROFITS ON SALES	FOR THE SAME PERIOD
EXPENSE OF CONDUCTING BUSINESS	" " " "
NET PROFIT ON SALES	" " " "
OTHER INCOME INCLUDING INVESTMENTS	" " " "
AMOUNT WITHDRAWN FROM BUSINESS FOR PERSONAL USE	
AMOUNT CHARGED OFF FOR DEPRECIATION	

BUILDINGS: COST $ AGE DEPRECIATION

AVERAGE TERMS ON SALES AVERAGE TERMS ON PURCHASES

(OVER)

MACHINERY AND EQUIPMENT: COST $ _____ DEPRECIATION $ _____ CONDITION _____

FURNITURE AND FIXTURES: COST $ _____ DEPRECIATION $ _____ CONDITION _____

STATEMENT: IS IT BASED ON ACTUAL INVENTORY? _____ IF SO, DATE _____ IF NOT, HOW _____

VERIFICATION: HAVE THE BOOKS BEEN AUDITED BY A PUBLIC ACCOUNTANT? _____ IF SO, NAME AND DATE OF AUDIT _____

REAL ESTATE SCHEDULE

DESCRIPTION	NATURE OF IMPROVEMENTS	VALUE ASSESSED	VALUE CASH	MORTGAGES	EQUITY
2927 Garden Hill Drive		29,000.00		20,000.00	9,000.

IN WHOSE NAME IS TITLE TO ABOVE REAL ESTATE RECORDED? Harlan H. and Carla L. Foresyth

IS REAL ESTATE HELD IN FEE SIMPLE OR LEASEHOLD? _____

HAVE YOU ANY DELINQUENT TAXES? No IF SO, HOW MUCH? - ON REAL ESTATE $ _____ ON PERSONAL PROPERTY $ _____

FEDERAL INCOME TAXES DUE $: No STATE INCOME TAXES DUE $ No OTHER TAXES DUE $ No

LIST OF STOCKS AND BONDS OWNED

NAME OF CORPORATION	LOCATION	PAR VALUE	ACTUAL VALUE	DATE OF LAST DIVIDEND OR INTEREST	RATE	NATURE OF BUSINESS
U. S. Beryllium			4,000.00			

HAVE YOU EVER BEEN ADJUDGED A BANKRUPT? No IF SO, GIVE PARTICULARS _____

ARE YOU A PARTNER IN ANY FIRM? No HAVE YOU ANY PARTNERS IN THIS BUSINESS? _____

JUDGMENTS OR SUITS PENDING AGAINST ME AT THIS TIME $ _____

OTHER DATA _____

I, THE UNDERSIGNED, HEREBY SOLEMNLY CERTIFY AND DECLARE THAT THE ABOVE STATEMENT AND REPRESENTATIONS CONSTITUTE A TRUE AND ACCURATE ACCOUNT OF MY FINANCIAL CONDITION AS OF THE DATE FIRST ABOVE GIVEN.

(BEFORE SIGNING, SEE THAT ALL QUESTIONS HAVE BEEN ANSWERED AND ALL BLANKS FILLED.)

DATE _____ 19 ____ (SIGNATURE) Harlan H. Foresyth

WITNESS _____ (ADDRESS) _____

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20th DAY OF May 19 71

Mary R. Rankine
(NOTARY PUBLIC IN AND FOR EL PASO COUNTY, COLORADO

[SEAL]

MY COMMISSION EXPIRES December 17 19 72

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, FIRM OR CORPORATION NOW ON FILE IN THIS BANK, AND THAT, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THIS STATEMENT REFLECTS THE TRUE CONDITION OF THE BORROWER.

(NAME OF MEMBER BANK) _____

(OFFICIAL SIGNATURE) _____ (TITLE)

STATEMENTS CERTIFIED BY PUBLIC ACCOUNTANTS MAY, IN THE DISCRETION OF THE DISCOUNT COMMITTEE OF THE FEDERAL RESERVE BANK, BE ACCEPTED

(OVER)

Please do not leave any questions unanswered.

PERSONAL STATEMENT

CONFIDENTIAL

To

Name J.W.Skelley Address 1418 E.Pikes Peak Ave., Colorado Springs,Colorado 80909

For the purpose of procuring and maintaining credit from time to time in any form whatsoever with the above named Bank, for claims and demands against the undersigned, the undersigned submits the following as being a true and accurate statement of his financial condition on the following date, and agree that if any change occurs that materially reduces the means or ability of the undersigned to pay all claims or demands against him, the undersigned will immediately and without delay notify the said Bank, and unless the Bank is so notified it may continue to rely upon the statement herein given as a true and accurate statement of the financial condition of the undersigned as of the close of business.

(Month) May 19,1971 (Day) 19 19 71

ASSETS				LIABILITIES			
Cash on hand and in Banks	$5	000	00	Notes payable to Banks — Secured	none		
U. S. Gov. Securities — see schedule				Notes payable to Banks — Unsecured	none		
Listed Securities — see schedule				Notes payable to relatives	none		
Unlisted Securities — see schedule				Notes payable to others	none		
Accounts and Notes Receivable Due from relatives and friends				Accounts and bills due	none		
				Unpaid Income Tax	none		
Accounts and Notes Receivable Due from others — good				Other unpaid taxes and interest	none		
Accounts and Notes Receivable Doubtful				Real Estate Mortgages payable — see schedule	none		
Real Estate owned — see schedule	$25	000	00	Chattel Mortgages and other Liens payable	none		
Real Estate Mortgages Receivable	$11	000	00	Other debts — itemize	none		
Automobiles and other Personal Property	$2	000	00				
Cash Value — Life Insurance	$5	000	00				
Other assets — itemize							
				TOTAL LIABILITIES	none		
				NET WORTH	$48	000	00
TOTAL ASSETS				TOTAL LIAB. & NET WORTH			

SOURCES OF INCOME		PERSONAL INFORMATION	
Salary	$	Business or occupation	Age
Bonus and Commissions	$	Real Estate Broker	75
Dividends	$	Partner or officer in any other venture	no
Real Estate Income	$		
Other income — itemize	$	Married yes	Children
		Single	Dependents wife
TOTAL	$		

CONTINGENT LIABILITIES			GENERAL INFORMATION	
As endorser, comaker or guarantor	$	none	Are any assets pledged? — see schedule	no
On leases or contracts	$	none	Are you defendant in any suits or legal actions?	no
Legal claims	$	none	Personal Bank Accounts carried at	no
Provision for Federal Income Taxes	$			
Other special debt	$	none	Have you ever taken bankruptcy? Explain:	no

(COMPLETE SCHEDULES ON REVERSE SIDE)

SCHEDULE OF U. S. GOVERNMENTS, STOCKS AND BONDS OWNED

No. of shares or Face value (Bonds)	Description	In name of	Market value
7500	U.S.Beyllium Corp	J.W.Skelley	$900.00

SCHEDULE OF REAL ESTATE MORTGAGES RECEIVABLE

Description of Property covered	Date of Acquisition	In name of	Amount	Maturity
Four Bldgs,Manitou Springs	1968	J.W.Skelley	$8000.00	8 yrs
2 bed room house in Manitou Springs		J.W.Skelley	$3000.00	1975

SCHEDULE OF REAL ESTATE OWNED

Description of property and Improvements	Date Acquired	Title in Name of	Cost	Market Value	Mortgage	
					Amount	Maturity
Home	1946	J.W.& Beulah May Skelley	$14,000.	$25.000,00	none	

SCHEDULE OF LIFE INSURANCE CARRIED, INCL. N.S.L.I. AND GROUP INSURANCE

Amount	Name of Company	Beneficiary	Cash Surrender Value	Loans
$5,000.00	Lincoln Liberty Life Ins	Beulah May Skelley	$5,000.00	none

SCHEDULE OF ASSETS PLEDGED

Description	Value	To Whom Pledged
		none

GIVE NAMES OF BANKS OR FINANCE COMPANIES WHERE CREDIT HAS BEEN OBTAINED

Name	Date	High credit	Basis
Bank Of Manitou,Manitou Springs,Colo	1960	yes	

THE UNDERSIGNED CERTIFIES THAT BOTH SIDES HEREOF AND THE INFORMATION INSERTED THEREIN HAS BEEN CAREFULLY READ AND IS TRUE AND CORRECT.

May 19th 1971
Date signed

J. W. Skelley
Signature

PURCHASE ORDER

U.S. BERYLLIUM CORPORATION
303 Bon Durant Bldg.
Pueblo, Colorado, 81002

July 14, 1969

PURCHASED FROM: Research Minerals Corp.
226 E. Vermijo Ave.
Colorado Springs, Colo.

LITTLE JOHN MINE	2200 Lbs. 3% Ore	@$15 per unit	= $ 49.50
BLUE JAY MINE	2800 Lbs. 6% Ore	@$15 per unit	=($126.00)
	5% Royalty on Blue Jay Ore		= $ 6.30
	AMOUNT DUE AND PAYABLE		$ 55.80

Phil Giarratano
U.S. Beryllium Corporation
Phil Giarratano
SECRETARY

HARLAN: MAILED OUT A CHECK TO HUGH ROSS TODAY IN THE AMOUNT OF $55.80.

GEOLOGY GEOCHEMISTRY GEOPHYSICS Golden, Colorado 80401

Method 791

303-279-7733

SPECTROCHEMICAL ANALYSES

TO: Don Peaker
U.S. Beryllium

ATTN:

DATE: Oct. 19, 1970
SAMPLES: Boomer 100' West Drift
Rock
PURCHASE ORDER:
REFER TO FILM: 1733

El.	Sample					LLD.
Te	—					20
Se	—					
B	≤1	Boron				1
Hg	—					10
P	<1000	Phosphorus				1000
Pt	—					10
Au	—					5
Tl	—					5
Hf	—					20
Pb	2000	lead				0.5
Mg	250	Magnesium				10
As	<200	Arsenic				200
Sb	—					20
Si	≥7%	Silicon				1
Bi	—					200
Lu	~200	Lutetium				30
Ho	int.?	Holmium				50
Ga	225	Gallium				0.5
W	<200	Tungsten				200
Ba	—					100
Al	>10%	Aluminum				10
Nb	—					10
Be	7-900	Beryl				0.2
Mo	<10	Moly				10
Sn	125	Tin				5
V	—					10
Ir	—					80
Li	—					500
Y	≥1%	Yttrium				5
Cd	—					5
Os	—					50
Ge	~100	Germanium				1
Cu	10	Copper				0.2
Yb	≥7500	Ytterbium				1
Na	<100	Sodium				100

El.	Sample					LLD.
Ta	—					500
Rh	—					80
Zn	<20	Zinc				20
Rb	—					
Sc	≥10?	Scandium				10
Ti	~800	Titanium				1
Ag	<1	Silver				0.2
Zr	—					10
Ni	—					2
Pd	—					0.5
Ru	—					10
Co	—					1
Re	—					10
Tm	~350?	Thulium (Possible int.)				10
Er	int.?	Erbium				10
Tb	<50	Terbium				50
Gd	int.?	Gadolinium				50
La	≥4000	Lanthanum				50
Dy	int.?	Dysprosium				50
Ce	≥1%	Cerium				500
Mn	~1200	Manganese				10
K	~2%	Potassium				1000
Pr	int.?	Praseodymium				500
Sr	~350	Strontium				5
In	—					10
Eu	—					50
Ca	>>10%	Calcium				1
U	<2000	Uranium				2000
Cr	—					5
Nd	≥1%	Neodymium				100
Fe	4-5%	Iron				100
Sm	—					30
Th	—					1000
Cs	—					8000

Remarks: 1. — not detected.
2. LLD = lower limit of detection.
3. All values in parts per million unless otherwise indicated.
4. Reported value within ....½ → 2x.... of true value.
int - interference

Assay Office and Laboratory of W. H. SMITH

115 EAST FIFTH STREET

BOX 612 TELEPHONE 359 Leadville, Colo., Oct. 17 1970

I Hereby Certify that Sample Assayed for U. S. Beryllium Corp.
gave the following results per ton:

NUMBER	Ounces GOLD	Ounces SILVER	Per Cent LEAD	Per Cent ZINC	Per Cent COPPER	Per Cent IRON	Per Cent MANG.	Per Cent SILICA	Per Cent SULPHUR	Per Cent LIME
	0.18	38.2	9.8		4.9	Boomer	100'	Level		

Charges $6.00

W. H. Smith Assayer

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS—ENGINEERS—GEOLOGISTS

15865 West 5th Avenue
GOLDEN, COLORADO 80401
Phone (303) 279-7913

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone (801) 487-3671

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN)
COLORADO (GOLDEN)
NEVADA (SPARKS)
TENNESSEE (MURFREESBORO)
WASHINGTON (SPOKANE)
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

JOHN J. KING, Jr.
District Manager

May 10, 1971

Mr. Harlen Foresyth
2927 Garden Hills Drive
Colo. Springs, Colo.

Dear Harlen:

We are pleased to present the following as our proposal for completing your planned exploration program at the "Boomer Mine".

It is our understanding that you have 4000 feet of drilling in holes of various angles & depths, none to exceed 1000 feet.

It is understood your company would make all roads & drill stations if needed.

To accomplish the above Boyles Bros. will furnish a drill of suitable design & capacity with all fittings, pumps, wireline hoist and all small hand tools to complete the job in a safe & satisfactory manner.

Our charges for accomplishing the above program would be as follows:

1. Mob/Demobilization of men & drilling equipment to & from jobsite $750.00.

2. Drilling in overburden if necessary $12.50 per foot.

3. Diamond core drilling:

Per linear foot	NC	NX	BX
0 - 250	$11.90	$10.80	$ 9.90
250 - 500			10.80
500 - 750			11.90
750 - 1000			13.20

4. Reaming if found to be needed will be accomplished for $7.50 per foot - irregardless of size or depth being reamed.

BOYLES BROS. DRILLING CO.

5. Cementing & drilling our cement, if needed will be accomplished at $18.50 per two man crew hour, plus the cost of cement, cement substitutes, drilling fluids, addatives, lost circulation material etc. f.o.b. job site.

6. Delays such as standby time, delay time, acid survey time, etc. caused by your company or representative of your company will be charged @ $17.50 per crew hour.

7. Installing/pulling casing moving, setting up between holes would be charged @ $17.50 per crew hour.

8. Drill pipe lost in hole or ordered left in hole, will be charged for at our list price f.o.b. job site.

9. Water Haul: Boyles Bros. will haul water with their own truck for a charge of $350.00 per month, plus drivers wages, taxes etc.

10. Core boxes (carton) irregardless of core size if needed can be furnished by Boyles Bros. @ $1.15 per box.

Your interest in Boyles Bros. services is sincerely appreciated, & should this proposal prove to be acceptable, your earliest reply is requested, in order that crews & equipment can be scheduled.

Should there be any lquestions or further assistance that we may help you with please do not hesitate to call on us.

Sincerely yours,
BOYLES BROS. DRILLING CO.

John King By Mel Caldwell

John King District Manager

JK/mc

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

AIRMAIL

Mr. Hugh J. Ross, Secretary
Research Minerals Corporation
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Re: OME-6852 (Silver-Beryllium)
Research Minerals Corporation
Little John et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Ross:

We have received from Mr. J. W. Hasler, Field Officer, OME Region III, the Termination Agreement for the subject contract signed by the Government and the Operator's representatives. We also have a copy of your letter of July 18, 1973, to Mr. Hasler stating that "we waive item number 2 since we do not want any contributions of allowable costs incurred prior to December 1, 1972 by the Government."

Item 2 in the Termination Agreement states that "The Government shall contribute only to the allowable costs incurred prior to December 1, 1972."

The sum of $171.87 was withheld from payment on your voucher for April-November 1972, pending execution of Amendment No. 1 and resumption of work in the Spring of 1973.

In accordance with the statement quoted above, on behalf of the signators of the Contract and the Termination Agreement, these funds ($171.87) and the balance of the $37,000 obligated to this contract are released from any demand whatsoever under terms of the now-terminated contract.

We regret that this project could not be undertaken as originally planned. We hope that Research Minerals Corporation will be able to explore the property some time in the future.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copies to:
Harlan H. Foresyth, President
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

John W. Skelley
1418 East Pikes Peak Avenue
Colorado Springs, Colorado 80909

Frank W. Jones
608 Glen Eyrie Circle
Colorado Springs, Colorado 80904

cc: Director's reading file
Mineral Resources
OME reading file
Br. of Financial Reports
Region III
Mr. Kirkemo
HKirkemo/cac 7/30/73

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

JUL 30 1973

Memorandum

To: Chief, Financial Reports Unit
Branch of Financial Management

From: Chief, Office of Minerals Exploration

Subject: OME-6852 (Silver, Beryllium)
Research Minerals Corporation
Little John et al Claims
Park County, Colorado
Contract 2302

The subject contract was terminated as of June 18, 1973, and copy of the Termination Agreement signed for the Government and the Operator has been furnished to you.

Pursuant to the Operator's request of July 18, to the Field Officer and our reply of July 30, 1973, copies enclosed, the $171.87 withheld from the Operator's April - November, 1972 voucher may be released from further obligation to the contract. Total funds released will then be $37,000.00 because no payments are to be made to the Operator.

Harold Kirkemo

Harold Kirkemo

Enclosures

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

HKirkemo/cac 7/30/73

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

July 20, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 24 1973

INITIALS	CODE
Cal	120
	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John et al Claims
Park County, Colorado
Contract 2302

Transmitted herewith is the Government's Copy, and the Branch of Financial Management's Copy of a Termination Agreement, pertaining to the subject contract. The instrument has now been executed by Officers of the Research Minerals Corporation, as well as a representative of the Government.

I am retaining the executed Field Office Copy in my files.

It is recommended that the step required to close out the contract be instigated.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

~~(303) 632-7888~~

July 18, 1973

OME Region III
RECEIVED
JUL 19 1973
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Building 53, Room 28
Federal Center
Denver, Colorado 80225

Subject: OME-6852 (Ag, Be)
Research Minerals Corp.
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Hasler:

Enclosed please find the termination agreement signed by all parties involved, in triplicate. I continued to process this termination agreement, but would like to state without having to procure all signatures of the parties, that we waive item number 2 since we do not want any contributions of allowable costs incurred prior to December 1, 1972 by the government.

Best personal regards.

Very truly yours,

Research Minerals Corp.

By: Hugh J. Ross

Hugh J. Ross, Secretary

HJR:tpg

OME FILE COPY

JUN 18 1973

Mr. Harlan H. Foresyth, President
Research Minerals Corporation
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Foresyth:

We regret that Research Minerals Corporation will be unable to resume operations on the subject property. Under the circumstances, however, we believe it is in the best interests of both parties to terminate the contract as requested by Mr. Hugh J. Ross, Secretary, in a letter to the Field Officer, OME Region III, dated June 11, 1973.

Accordingly, we have prepared a proposed Termination Agreement to the contract, and enclose the original and three copies (one page each) signed for the Government. If the proposed agreement is satisfactory to each of the four parties identified with Research Minerals Corporation, each individual should sign the four copies. Please retain the Operators' copy and return the other three signed copies to this office.

If any part of the proposed agreement does not have your approval, the original and all copies should be returned to us together with the proposed changes for consideration.

Final settlement of your account will be made after the contract is terminated.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's reading file
Mineral Resources
OME reading file
Region III
Mr. Kirkemo
HKirkemo/cac 6/18/73

MMS Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

June 15, 1973

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6852 (Silver-Beryllium)
Research Minerals Corporation
Little John, et al claims
Park County, Colorado
Contract 2302

Justification for Termination Agreement

This project was intended to explore silver-tin-beryllium-bearing deposits located in the Lake George area, Colorado. Eight diamond drill holes totalling about 3,920 feet were planned at a total estimated cost of $59,200, with the Governments' share at 62½ percent totalling $37,000.

An Operator-owned diamond drill was moved to the drill site by May 1, 1972, the date for commencement of work on the contract, but drillers subsequently hired to operate the drill did not arrive at the property. No drilling was done during the summer, and with the advent of winter, the Operator was granted a contract recess from December 1, 1972 to June 15, 1973. On June 11, 1973, the Operator requested termination of the contract because work could not be resumed by June 15, although plans were to begin drilling "as soon as feasible." The Field Officer, Region III, in telephone conversations with the Operator, learned that the Operator was financially unable to begin drilling by June 15.

Nothwithstanding the good intentions of the Operator, past performance suggests that further delays are likely. This fact probably prompted the request to terminate the contract.

Virtually all of the Government funds obligated to this contract ($36,828.13) of the total $37,000) will be released for possible use in FY 1974 contracts.

I concur in the Field Officer's recommendation to terminate the contract.

Harold Kirkemo

Harold Kirkemo

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

HKirkemo/cac 6/15/73

120 HK 9/15/73
120M

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

Termination Agreement

It is agreed this_____day of_____, 1973, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Research Minerals Corporation, a Colorado corporation, and Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones, hereinafter called the "Operator," parties to that certain Exploration Contract No. 2302 (OME-6852), dated March 15, 1972, as amended, hereinafter called the "Contract," that:

1. Effective June 15, 1973, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.
2. The Government shall contribute only to the allowable costs incurred prior to December 1, 1972.
3. The Operator shall promptly complete any winding-up and settlement actions provided for in the Contract which have not already been completed.
4. All rights of the Government provided for in the Contract with respect to accounts, audits, and the right to recover any over-payments are hereby preserved.
5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

RESEARCH MINERALS CORPORATION

By_____

Title_____

_____

_____

_____

_____

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

Office of Minerals Exploration
Building 53 Room 28

June 12, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 12 1973

INITIALS	CODE
Cee	120
	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Transmitted herewith is a copy of a letter dated June 11, 1973 from Hugh J. Ross, Secretary, Research Minerals Corporation, to J. William Hasler, Field Officer, Region III, OME, requesting termination of the contract on the above-captioned subject.

I concur with the request and recommend that proceedings to terminate the contract be instigated.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) ~~632-7863~~ 636-5026

OME Region III
RECEIVED
JUN 12 1973
Denver, Colorado

June 11, 1973

Copy

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Building 53, Room 28
Federal Center
Denver, Colorado 80225

Subject: OME-6852 (Ag, Be)
Research Minerals Corp.
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Hasler:

On behalf of Research Minerals Corp. this letter is requesting termination of OME-6852, the above captioned contract for the reason we cannot meet the June 15, 1973 deadline.

We are, however, planning to drill the above properties as soon as feasible, and we would like reconsideration at a later date.

We do not like to make excuses but the severe winter and bad spring we had contributed substantially to our inability to continue the project according to the terms of our contract and the Amendment No. 1 thereto.

Our officers and the wrtier express sincere thanks for the excellent cooperation by you and the OME in this matter.

Respectfully yours,

Research Minerals Corp.

By: Hugh J. Ross

Hugh J. Ross, Secretary

cc: Officers of Research Minerals Corp.

Office of Minerals Exploration
Building 53 Room 28

January 15, 1973

Mr. Hugh J. Ross
2034 N. Wahsatch Avenue
Colorado Springs, Colorado 80907

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Ross:

Enclosed are the original and three copies of proposed Amendment No. 1 (three pages) to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by the authorized representatives of the Operator. Please retain the "Operator's Copy" and return the rest to this office for distribution.

If any part of the proposed amendment does not have your approval, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Please be advised that by inadvertent omission, the commodity "Beryllium" was not entered on the first page, second line, of the Contract. We are correcting the file copy of the contract so that the commodity entry will read Silver-Beryllium. Please make the same correction on your copy of the contract.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME

Enclosures
OME-6852 OME chron Mr. Hasler

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

January 9, 1973

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 11 1973

INITIALS	CODE
Cec	120
	120
HK	120
RAW	BW

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Transmitted herewith is an original and two copies of the Operator's voucher for the period from April - November 1972, as described in the letter from the Operator (attached). A map also accompanies the voucher. I am recommending that $200.00 be withheld pending execution of a proposed amendment, as well as resumption of work next spring.

The Operator has requested an amendment to the contract to allow for a recess because of heavy winter snows and inclement weather that has occurred in the area since November 1st, 1972. I recommend that a recess be granted and that work under the amended contract should resume not later than June 15, 1973. A copy of a letter from the Operator in reply to a request from the Chief, OME dated December 19, 1972 arrived in my office today.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 22 1973

INITIALS | CODE
Cala | 2011
HK | 120
Cala | 120
HK | 1400
6852
CK-
-15-73

OPERATOR'S MONTHLY VOUCHER

For Month of April - Nov 1972

Docket No. OME-2302

Contract 14-08-0001

Operator's Name: Research Minerals Corp.
Address: 226 East Vermijo, Colorado Springs, Colo

Contract Amount $ 59,200.00
Gov't. Participation % 62½ $ 37,000.00

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
Bulldozing Roads	2 hrs	$ 25.00	2	$ 25.00	2	$ 25.00	2	$ 25.00
Mobilization		250.00		250.00	1/2	250.00	1/2	250.00
					1/ withheld $200.00 pending resumption of work prior to June 15, 1973			
TOTALS		$ 275.00		$ 275.00		$ 275.00 1/		$ 275.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 12/6/72 *Payee

Per Harlan Forsyth Title President

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature J. William Hudson OME Field Officer 12/12/72 Date

171.87
(171.87)

(63) 14X0804
14X6875 (08)

Approved for: $ -0- NET TO PAYEE
(SUBJECT TO AUDIT)

Signature BMT

Date 1-18-73 Vou. No. 03836A

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS
	Withheld 200.00 pending execution of Amendment No 1 and resumption of work in Spring 1973.

0 9 A 1 0

RECEIVED
U.S. GEOLOGICAL SURVEY
JAN 16 8 24 AM '73
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

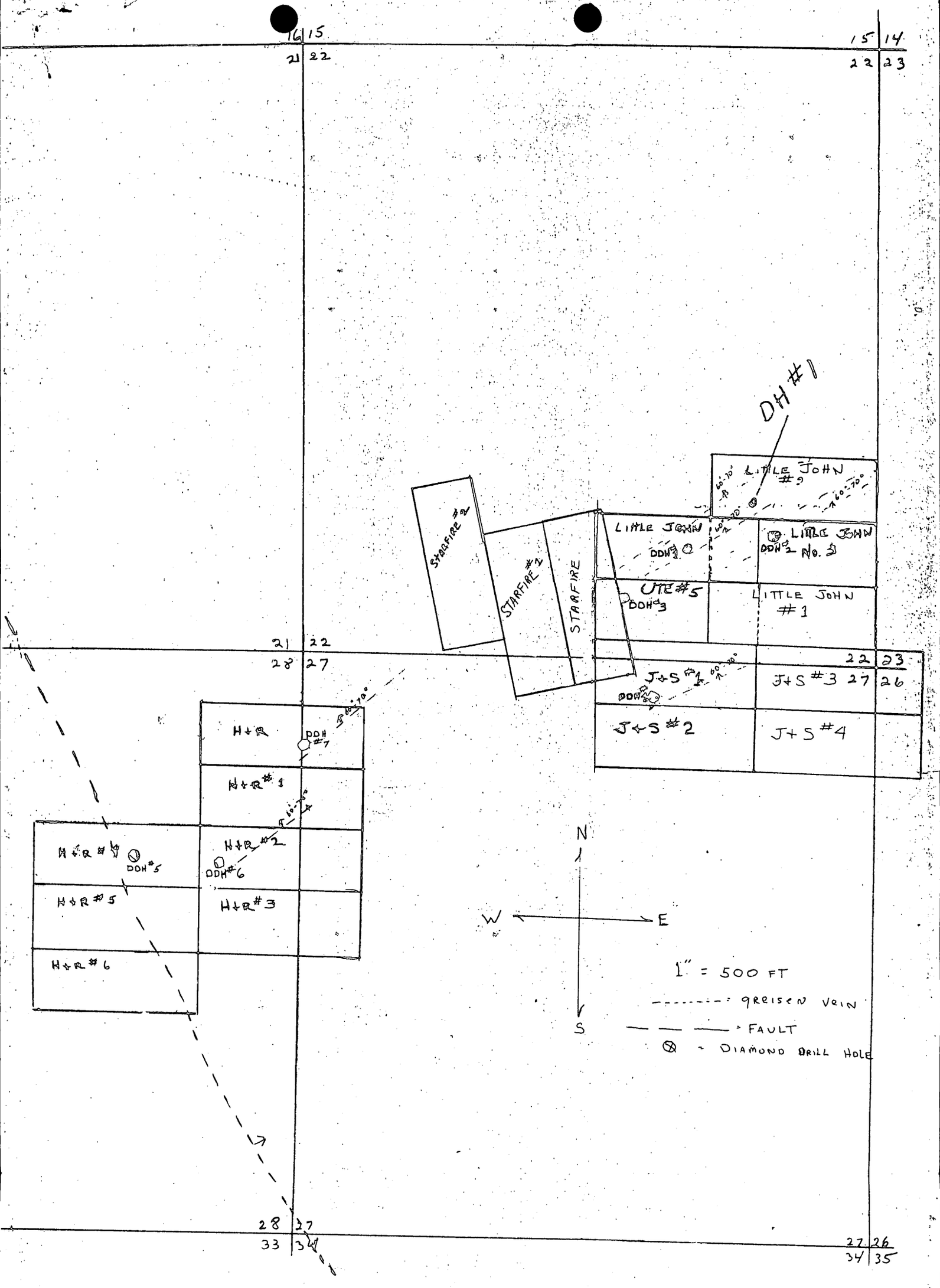
The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.


16 15
21 22
15 14
22 23
DH #1
LITTLE JOHN #9
LITTLE JOHN
DDH #1
LITTLE JOHN
DDH #2 No. 2
UTE #5
DDH #3
LITTLE JOHN #1
STARFIRE #2
STARFIRE #1
STARFIRE
21 22
28 27
22 23
J+S #1
DDH #4
J+S #3
27 26
J+S #2
J+S #4
H+R
DDH #7
H+R #1
H+R #4
DDH #5
H+R #2
DDH #6
H+R #5
H+R #3
H+R #6
N
W
E
S
1" = 500 FT
GREISEN VEIN
FAULT
DIAMOND DRILL HOLE
28 27
33 34
27 26
34 35

RESEARCH MINERALS CORP.
226 EAST VERMIJO
COLORADO SPRINGS, COLORADO 80903
(303) ~~XXX-XXXX~~
636-5026

December 7, 1972

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U. S. Geological Survey
4460 Interior Building
Washington, D. C. 20242

RE: Exploration Contract
OME - 6852
Research Minerals Corp.

Dear Mr. Kirkemo:

The Board of Directors of Research Minerals Corp. met on December 6, 1972, for the purpose of discussing the progress of the above contract.

Generally, the analysis has been as follows: A drill rig was set and is still placed on Drill Hole No. 1, and then help by skilled drillers was waited for. There were promises by one, then another, etc., until the summer passed.

To date the only billing would have been $275, being $25 for two hours of bulldozing roads and $250 for mobilization, and we decided not to send in such a billing at present.

You may have been informed, but for the record we have had the worst snow storms here thus far that most of us can remember, one after or on top of the other, and the predictions are for a severe winter which has hardly commenced. Therefore, we decided to postpone drilling for a while because of the weather.

What we would like is a reissue of time, that is, to extend the end of the contract period from December 1, 1972, until June 15, 1973, in order to give us some time in the spring for drilling.

We would appreciate your consideration of this matter.

Very truly yours,

Hugh J. Ross

Hugh J. Ross
Secretary

HJR:mr

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee:

Research Minerals Corp.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Amount Claimed:	Differences (Explained Below)	Amount Approved
$ 275.00	$ 171.87	$ 275.00 171.87 (Govt Part) (171.87) Withhold -0-
Bu. Voucher No.	Payee's Invoice No. Docket #6852 Contract #2302	Period April-November 1972

EXPLANATION

$ 171.87 withheld pending execution of amendment no. 1 and resumption of work in Spring of 1973.

Any reclaim for items deducted must be included as a separate item on subsequent monthly voucher and supported by the original of this statement.

bmf

Branch of Budget and Finance

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1-12	Weeks	

JAN 12 1973

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Enclosed are the original and three copies of proposed Amendment No. 1 (three pages) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by the authorized representatives of the Operator and distributed as usual.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Please advise the Operator that by inadvertent omission, the commodity "Beryllium" was not entered on the first page, second line, of the Contract. We are correcting the file copy of the contract so that the commodity entry will read Silver-Beryllium. Request the Operator to make the same correction on his copy of the contract.

Harold Kirkemo

Harold Kirkemo

Enclosure

cc: Director's reading file
Mineral Resources
OME reading file
R. Weeks
130

RWeeks:cac 1/12/73

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/10/73	Kirkemo	

January 10, 1973

Memorandum

To: The File

From: Robert A. Weeks

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al claims
Park County, Colorado
Contract 2302

Justification for Amendment No. 1

The Operator has requested a recess and extension of time for completion of the work under this contract. The recess is needed because of severe weather conditions that have made the project area inaccessible.

I concur with the Field Officer's recommendation that the contract be amended to allow the exploration work to be completed.

Robert A. Weeks

Robert A. Weeks

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

RWeeks:cac 1/10/73

P.S. The Operator was unable to hire drillers to do the work after the drill was on the property, and did not do the drilling himself before the onset of winter.

H. Kirkemo

RWeeks
120 HK
120M

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

AMENDMENT NO. 1

It is agreed this_____day of_____, 1973, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Research Minerals Corporation, a Colorado corporation, and Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones, hereinafter called the "Operator," that Exploration Contract 2302 (OME-6852), dated March 15, 1972, is amended, effective December 1, 1972, as follows:

1. The date fixed by Article I (a) of the Contract for completion of the work is extended from twelve (12) months to twenty four (24) months from the date of the Contract, or until March 15, 1974.

2.(a) Work under the contract may be suspended during the period beginning December 1, 1972 and ending no later than June 15, 1973.

(b) The Government shall not contribute to any costs incurred during the period of suspension.

(c) The Government shall not contribute to or be liable for any costs of rehabilitation or repair or any other costs which might not have occured if there had been no suspension of work, or which may arise out of this suspension.

(d) The Operator, at its own expense, and without contribution by the Government, during the period of suspension shall preserve and protect the project work.

3. The maximum period for the payment of royalty set forth in Article 7(b) (2) of the Contract and for the lien to secure payment thereof

setforth in Article 7(e) of the Contract is extended from ten (10) years to eleven (11) years from the date of the Contract.

This amendment shall not be construed to increase the estimated cost of the Contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2302 (OME-6852) dated March 15, 1972 shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

RESEARCH MINERALS CORPORATION

By_____

Title_____
President

_____
Harlan H. Foresyth

_____
John W. Skelley

_____
Hugh J. Ross

_____
Frank W. Jones

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

636-5026

(303) ~~XXX-XXXX~~

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 8 1973

INITIALS	CODE
Cal	120
	130
	120
Rec	BW

January 4, 1973

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U. S. Geological Survey
4460 Interior Building
Washington, D. C. 20242

RE: OME-6852 (Ag, Be)
Research Minerals Corp.
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Kirkemo:

In reply to your letter of December 19, 1972, please be advised that Research Minerals Corp. intends to pursue the exploration work as described in the contract. We have submitted a voucher for expenses involved to date in that work, and you will receive the same from Mr. William Hasler, if you have not as yet received the same.

We again request a recess until the spring of 1973 to the time when weather permits resumption of the drilling work on Little John, and therefore request a resetting of time and an amendment of the contract in accordance therewith.

Thanks for your patience and cooperation in this matter.

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr

cc: Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
United States Department of the Interior
Geological Survey
Building 53, Room 200
Federal Center
Denver, Colorado 80225

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY O. M. E. RECEIVED DEC 27 1972 INITIALS CODE

December 21, 1972

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Silver and Beryllium)
Research Minerals Corporation
(Little John et al Claims)
Park County, Colorado
Contract 2302

Mr. Harlan H. Foresyth, President, and I, held a conference in my office on November 30, 1972 and reviewed the subject contract. I instructed him to proceed with the exploration work on the Little John et al claims as soon as possible.

The Operator moved their own drilling rig on the site of proposed Drill Hole No. 1 on April 28, 1972, however, actual drilling of drill hole No. 1 has not yet been done. Mr. Foresyth and Mr. Hugh Ross, Secretary of Research Minerals Cooporation informed me periodically since April 29th that they were attempting to obtain a driller, and drill crew. They obtained the services of a former Boyles Bros. driller, however, he failed to show up on the job after a verbal promise to do so. They have also contacted other drillers in the region, but none have materialized.

I instructed Mr. Foresyth to proceed as soon as possible to drill the holes himself, as he has done considerable drilling in the area of the Boomer Mine and is more familiar with the rocks and associated mineralized material than most mining men in the area, having worked and having been employed in the area for several years.

Recent heavy snows and sub-zero weather in the Badger Flat area, since November 1, 1972 have made access roads throughout the area, and the region virtually impassible, consequently the Operator requested in a letter dated December 7, 1972 that the contract be amended to allow for recess until late Spring of 1973.

The Operator also suggests that no bills be submitted until such time that actual drilling has been completed. Thus far only mobilization of the drill has been done along with $25.00 for two hours of bulldozing an access road and site preparation.

The contract specifies mobilization and demobilization of drilling equipment estimated at $500.00. Normally the contractor bills the Government for one-half the total cost after the drill has been mobilized and after drilling operations have begun. Upon completion of the drilling program he claims the remaining half, or demobilization when the drill has been removed from the property. However, in this particular case, where no exploration work has actually been done since April 28th, it is questionable that we should honor a voucher if one were submitted. Even if a recess period, during the winter months, were allowed there is no real assurance the Operator would resume work next Spring at least according to his past performance.

As was mentioned to you last week, the contract was written during the last fiscal year. If the Government funds allowed under the contract estimated at $37,000.00, or 62 1/2 percent of $59,200.00 can be used elsewhere in the OME program, they should be so used even though I would like to see the exploration work completed and the target areas explored, as a matter of interest, and that an attempt be made to at least explore for silver and beryllium at depth in the greisen zones. If, however, the money cannot now be used elsewhere by the Office of Minerals Exploration I would recommend that the contract be rescinded. resumed and work started in the spring. HK

Revised as per telephone discussion with Hasler 12/27/72

Enclosures

J. William Hasler

J. William Hasler, Field Officer
Region III
Office of Minerals Exploration

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) ~~632-3889~~
636-5026

OME Region III
RECEIVED
DEC 11 1972
Denver, Colorado

December 7, 1972

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
United States Department of the Interior
Geological Survey
Building 53, Room 200
Federal Center
Denver, Colorado 80225

Dear Mr. Hasler:

Enclosed is the letter in duplicate to be sent to Mr. Kirkemo.

With best regards, I am

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr

Enclosures: 2

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

(303) ~~632-3989~~
636-5026

OME Region III
RECEIVED
DEC 11 1972
Denver, Colorado

December 7, 1972

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U. S. Geological Survey
4460 Interior Building
Washington, D. C. 20242

RE: Exploration Contract
OME - 6852
Research Minerals Corp.

Dear Mr. Kirkemo:

The Board of Directors of Research Minerals Corp. met on December 6, 1972, for the purpose of discussing the progress of the above contract.

Generally, the analysis has been as follows: A drill rig was set and is still placed on Drill Hole No. 1, and then help by skilled drillers was waited for. There were promises by one, then another, etc., until the summer passed.

To date the only billing would have been $275, being $25 for two hours of bulldozing roads and $250 for mobilization, and we decided not to send in such a billing at present.

You may have been informed, but for the record we have had the worst snow storms here thus far that most of us can remember, one after or on top of the other, and the predictions are for a severe winter which has hardly commenced. Therefore, we decided to postpone drilling for a while because of the weather.

What we would like is a reissue of time, that is, to extend the end of the contract period from December 1, 1972, until June 15, 1973, in order to give us some time in the spring for drilling.

We would appreciate your consideration of this matter.

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr

Form 7
(3)

OFFICIAL FILE COPY

Date	Surname	Code
12/19	Weeks	

DEC 19 1972

Mr. Harlan H. Foresyth, President
Research Minerals Corporation
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
Little John, et al Claims
Park County, Colorado
Contract 2302

Dear Mr. Foresyth:

We have been advised by Mr. J. William Hasler, Field Officer, Region III that the only work accomplished under the subject contract to date has been the mobilization of drilling equipment on April 28, 1972, and that you do not intend to submit a voucher for any expense involved in that work.

Do you intend to pursue the exploration work as described in the Contract? If not, we would appreciate a statement from you to that effect, in order that we may rescind the contract and release the Government's obligations.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy: Hugh J. Ross
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

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

RWeeks:cac 12/19/72

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 8 1972

INITIALS	CODE
Cuc	120 M
gla	130
HK	120
	BWilks

May 4, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation
(Little John et al Claims)
Park Co., Colorado
Contract 2302

Transmitted herewith are copies of letters from Research Minerals Corporation:

1. April 26, 1972 stating there would be some delay in commencing operations on the above-stated contract.

2. April 28, 1972 advising OME that work under the contract commenced April 28, 1972 and requesting that their letter of April 26, 1972 be ignored.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

RESEARCH MINERALS CORP.
226 EAST VERMIJO
COLORADO SPRINGS, COLORADO 80903
(303) 636-5026

April 26, 1972

OME Region III
RECEIVED
APR 27 1972
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Department of Interior
Geological Survey
Building 53, Room 200
Denver Federal Center
Denver, Colorado 80225

Dear Mr. Hasler:

Harlan is working hard to clear up the business obligations he assumed during the contract negotiations, and some of the men we had to help on the drilling didn't wait until we received the contract and went to work for other drillers; hence, some delay in commencing operations.

Harlan has the drilling set up and is getting some preliminaries ready. We hope the delay won't be too long; and as soon as we are ready to start, we will let you know.

Very truly yours,

RESEARCH MINERALS CORP.

By: Hugh J. Ross
Hugh J. Ross
Secretary

HJR:mr

RESEARCH MINERALS CORP.
226 EAST VERMIJO
COLORADO SPRINGS, COLORADO 80903
(303) ~~XXXXXX~~ 636-5026

RECEIVED
MAY 4 - 1972

April 28, 1972

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U.S. Department of Interior
Geological Survey
Building 53, Room 200
Denver Federal Center
Denver, Colorado 80225

Subject: OME-6852 (Ag, Be)

Dear Mr. Hasler:

This is to advise you that work under the contract under above file number has commenced today, April 28, 1972.

Please ignore our letter of April 26, 1972 since we were able to commence before the contract date of May 1st, 1972.

Very truly yours,

hjr:h

Secretary, Research Minerals Corp.

OFFICIAL COPY
O. M. E.
RECEIVED
APR 11 1972
INITIALS | DATE
ac | 20 m
ghe | 1/20
JHK | 1/20
Paul Bowers

Office of Minerals Exploration
Building 53 Room 28

April 7, 1972

Mr. Harlan M. Foresyth, President
Research Minerals Corporation
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation and Harlan M. Foresyth, John W. Skelley, Hugh J. Ross and Frank W. Jones
Little John et al, Claims
Park County, Colorado
Contract 2302

Dear Mr. Foresyth:

Enclosed herewith is a supply of Form 9-1648 (Operator's Monthly Voucher) for your use on the above-captioned contract. Instructions for preparation of the monthly vouchers are on the reverse side. Upon completion of the forms, they should be mailed to the following complete mailing address:

Mr. J. William Hasler, Field Officer, Region III
Office of Minerals Exploration - U. S. Geological Survey
Denver Federal Center - Building 53 - Room 28
Denver, Colorado 80225

Please notify me by letter, in duplicate, of the date actual work under the contract begins.

Sincerely yours,

J. William Hasler
mc.
J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures
cc: Chief, OME
OME-6852
OME chron
Mr. Hasler

cc: Mr. John W. Skelley
1418 E. Pikes Peak Avenue
Colorado Springs, Colorado 80909

Mr. Hugh J. Ross
2034 N. Wahsatch Avenue
Colorado Springs, Colorado 80907

Mr. Frank W. Jones
608 Glen Eyrie Circle
Colorado Springs, Colorado 80904

Office of Minerals Exploration
Building 53 Room 28

MA 22 '72

LC 1207
130
120
Raw Works

March 17, 1972

Mr. Harlan H. Foresyth, President
Research Minerals Corporation
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

Subject: OME-6852 (Ag, Be)
Research Minerals Corporation and
Harlan H. Foresyth, John W. Skelley,
Hugh J. Ross and Frank W. Jones
Little John et al, Claims
Park County, Colorado

Dear Mr. Foresyth:

Enclosed are the original and three copies of a proposed contract for the above referred property. The contract consists of MME Form 50 (seven pages), Annex I (one page), Exhibit A (five pages), Exhibit B (one page), and one map (Figure 1). All copies of the contract have been signed by the Government. You should insert the date for the commencement of the work, however, please note that any work performed and completed under the contract is based upon the date of the contract, March 15, 1972, not from the day work is actually started.

Please note that the four parties identified with Research Minerals Corporation, Harlan H. Foresyth, John W. Skelley, Hugh J. Ross, and Frank W. Jones, should sign the contract as indicated on page 7 with Mr. Foresyth's signature also as President. Also note insertion of a new Exhibit B in accordance with recent Civil Rights legislation and instructions from the Solicitor's office.

If the proposed contract is satisfactory to you, all four copies should be signed as indicated in the above paragraph. Retain your (Operator's) copy, and return the Government's copy, Field Office's copy and the Budget and Finance's copy to this office for distribution.

Please be advised that the 8-1/4 percent interest accrues from the dates on which individual payments are made by the Government and like the principal is repayable from royalty on production.

Please note that the enclosed Exploration Contract is the "Long Form" contract which requires bills and substantiating statements for all expenditures incurred under the contract (see Article 5b (3) of subject contract.)

It would be wise for us to hold a conference with you after you have signed the contract to discuss the manner of operation of the contract especially relating to the preparation of the Operator's Monthly Voucher form and the required narrative report, maps, assays, etc. etc.

If any part of the proposed contract does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals

Enclosures

cc: Mr. John W. Skelley
1418 E. Pikes Peak Avenue
Colorado Springs, Colorado 80909

Mr. Hugh J. Ross
2034 N. Wahsatch Avenue
Colorado Springs, Colorado 80907

Mr. Frank W. Jones
608 Glen Eyrie Circle
Colorado Springs, Colorado 80904

cc: Chief, OME ✓
OME-6852
OME chron
Mr. Hasler
Mr. Emerick

ME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/9/72	Kirkemo	120
3/9/72	WBMudge	
3/9/72	CEBrown	220
3/14	Nieren	
		120
		220
		120M

AIRMAIL

MAR 15 1972

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6852 (Silver)
Research Minerals Corporation, and
Harlan H. Foresyth, John W. Skelly,
Hugh J. Ross, and Frank W. Jones
Little John, et al., Claims
Park County, Colorado

Enclosed are the original and three copies of a proposed contract for the subject property. The contract consists of MME Form 50 (seven pages), Annex I (one page), Exhibit A (five pages), Exhibit B (one page), and one map (Figure 1). All copies of the contract have been signed for the Government. You should insert the date for commencement of the work. An extra copy of the contract is enclosed for field use.

Please note that the four parties identified with Research Minerals Corporation, Harlan H. Foresyth, John W. Skelly, Hugh J. Ross, and Frank W. Jones, should sign the contract as indicated on page 7 with Mr. Foresyth's signature also as President. Also note insertion of a new Exhibit B in accordance with recent Civil Rights legislation and instructions from the Solicitor's office.

If the proposed contract is satisfactory to you and the Applicants, all four copies should be signed as indicated in the above paragraph. Thereafter, please distribute the copies as usual.

Please advise the Applicants that the 8-1/4 percent interest accrues from the dates on which individual payments are made by the Government and like the principal is repayable from royalty on production.

If any part of the proposed contract does not have your approval or that of the Applicants, the original and all copies should be returned to this office together with the proposed changes for consideration.

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

Harold Kirkemo

Harold Kirkemo

Enclosures

HKirkemo/gla 3-9-72

RESEARCH MINERALS CORP.

226 EAST VERMIJO

COLORADO SPRINGS, COLORADO 80903

636-5026

(303) XXXXXXX

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 22 1972

INITIALS	CODE
Coc	20
	120
	120

February 17, 1972

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U. S. Geological Survey
Interior Building, Room 4460
Washington, D. C. 20242

Dear Mr. Kirkemo:

I herewith enclose the original and two copies of the Application for Financial Assistance in Minerals Exploration, all signed by Harlan H. Foresyth, President of Research Minerals Corp., as requested by Mr. J. William Hasler, Field Officer, Region III, in his letter of February 14, 1972.

Very truly yours,

Hugh J. Ross

Hugh J. Ross
Secretary

HJR:mr

Enclosures: 3

cc: Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Department of Interior
Building 53, Room 200
Denver Federal Center
Denver, Colorado 80225

original filed on left side

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

Harlan H. Foresyth
John W. Skelley
Hugh J. Ross
Frank W. Jones
d/b/a
Research Minerals Corp.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Colorado

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Harlan H. Foresyth	2927 Garden Hill Dr., Colo. Springs, Colo. 80904	President
John W. Skelley	1418 E. Pikes Peak Ave., Colo. Springs, Colo. 80909	Vice President
Hugh J. Ross	2034 N. Wahsatch Ave., Colo. Springs, Colo. 80907	Secretary
Frank W. Jones	608 Glen Eyrie Circle Colo. Springs, Colo. 80904	Treasurer

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: silver, lead, tin, beryllium

ESTIMATED COST OF PROJECT: $72,499.50

PROPERTY NAME / LOCATION COUNTY / STATE: Little Johns 1, 2 & 3; Ute 5; J & S 1, 2, 3, 4; H & R 1-6, inc.; Star Fire 1 & 2, all in Park County, Colorado

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.

RESEARCH MINERALS CORP.

February 17, 1972
DATED

Harlan H. Foresyth
BY *(Signature)*

President
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).]

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

Harlan H. Foresyth
John W. Skelley
Hugh J. Ross
Frank W. Jones
d/b/a
Research Minerals Corp.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Colorado

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Harlan H. Foresyth	2927 Garden Hill Dr., Colo. Springs, Colo. 80904	President
John W. Skelley	1418 E. Pikes Peak Ave., Colo. Springs, Colo. 80909	Vice President
Hugh J. Ross	2034 N. Wahsatch Ave., Colo. Springs, Colo. 80907	Secretary
Frank W. Jones	608 Glen Eyrie Circle Colo. Springs, Colo. 80904	Treasurer

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE

silver, lead, tin, beryllium

ESTIMATED COST OF PROJECT

$72,499.50

PROPERTY NAME / LOCATION COUNTY / STATE

Little Johns 1, 2 & 3; Uto 5; J & S 1, 2, 3, 4; H & R 1-6, inc.; Star Fire 1 & 2, all in Park County, Colorado

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.

RESEARCH MINERALS CORP.

February 17, 1972
DATED

Harlan H. Foresyth
BY *(Signature)*

President
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).]

Office of Minerals Exploration
Building 53 Room 28

FEB 16 1972
CAO 120m
HIR +00

February 14, 1972

Mr. Hugh J. Ross, Attorney at Law
2034 N. Wahsatch Street
Colorado Springs, Colorado 80907

Subject: OME-6852 (Silver-beryllium)
Research Minerals Corporation
Little John et al Claims
Park County, Colorado

Dear Mr. Ross:

The material requested of you in my letter of January 11, 1972 has been reviewed in Washington. As a result of that review we have been requested to ask the Research Minerals Corporation to complete two application forms, MME 40 (Revised November 1971) as shown on the sample form enclosed. Have it signed by Mr. Harlan Foresyth as President and return them to: Mr. Harold Kirkemo, Chief, Office of Minerals Exploration, U. S. Geological Survey, Room 4460 - Interior Building, Washington, D. C. 20242 at your earliest convenience.

When a proposed contract is sent to the Research Minerals Corporation, it must be signed by each of the officers as shown on the application.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

cc: Chief, Office of Minerals Exploration
OME-6852
OME chron
Mr. Hasler
Mr. Emerick

JAN 13

Office of Minerals Exploration
Building 53 Room 28

Cal 120710
~~130~~
HK ~~120~~

January 11, 1972

Mr. Hugh J. Ross, Attorney at Law
2034 N. Wahsatch Street
Colorado Springs, Colorado 80907

Subject: OME-6852 (Silver-Beryllium)
Research Minerals Corporation
Little John et al Claims
Park County, Colorado

Dear Mr. Ross:

This letter is written to confirm my telephone conversation with you this morning (1/11/72) concerning the material required by our Washington Office preparatory to a proposed exploration contract on the subject docket. The data required is as follows:

1. Articles of Incorporation of Research Minerals Corporation.
2. The distribution of outstanding stock of Research Minerals Corporation.
3. A current financial statement of Research Minerals Corporation.
4. An updated personal financial statement of cash assets from J. W. Skelley, Harlan H. and Carla L. Foresyth, Frank W. and Gladys H. Jones, and Hugh J. Ross.
5. Is there any partnership agreement between individuals, or between individuals and Research Minerals Corporation?
6. The personal financial statements show cash assets totaling about $16,000.00. Research Minerals Corporation's share of the proposed exploration contract would total $22,200.00. Our Washington office needs a statement informing us how you intend to obtain your share of the exploration costs. The $16,000.00 cash assets from the individual financial statements will not cover the Corporation's share of the proposed contract.

You may send the above required material directly to our Washington office. This will expedite the preparation of the contract more readily. Please send the material to:

Mr. Harold Kirkemo, Chief, Office of Minerals Exploration, U. S. Geological Survey, Room 4460 - Interior Building, Washington, D. C.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Mr. Harlan Foresyth
2927 Garden Hill Drive
Colorado Springs, Colorado 80904

Mr. John W. Skelley
1418 E. Pikes Peak Avenue
Colorado Springs, Colorado 80909

Mr. Frank W. Jones
608 Glen Eyrie Circle
Colorado Springs, Colorado 80904

Chief, OME ✓
OME-6852
OME chron
Mr. Hasler
Mr. Emerick

To Legal
12/29/71

MME Form 50
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

EXPLORATION CONTRACT
(Long Form)

Docket No.	Commodity	Contract No.	County	State
OME -6852	Silver		Park	Colorado

It is agreed _____ (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Research Minerals Corporation

whose mailing address is 226 East Vermijo Avenue, Colorado Springs, Colo. 80903 hereinafter called the "Operator," as follows:

ARTICLE 1. Authority and scope.--(a) This contract entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before _____ (Date), and, subject to the provisions of Article 9 and Exhibit A, shall either have completed the work within 12 months from the date of the contract or shall have incurred allowable costs (see Article 6) in a sum not less than the total cost set forth in Exhibit A.

(b) The total allowable cost of the work set forth in Exhibit A is $ 59,200.00. The Government will contribute ~~50~~ 62½ percent of the allowable costs as they are incurred, in a total sum not in excess of $ 37,000.00 in accordance with the provisions of Articles 3, 4, 5, and 6. "Costs incurred" means costs that have been paid or have become due and payable, or that the Government determines have become obligations.

(c) Interest computation.--Simple interest at the rate of ____ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's right in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

SEE ANNEX I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the lien agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

SEE ANNEX I

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 7 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Independent contracts.--To the extent that the allowable costs are estimated in Exhibit A with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed (see Article 6(a), Category (1)). Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract, the Government will participate in payments to the independent contractor only as to work performed in accordance with the provisions of this exploration contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

(c) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.-- The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government; however, the original of the Operator's Monthly Voucher shall be supported by documentary evidence, such as certified copies or transcripts of payrolls and invoices, for all costs claimed under Article 6 (a) (1).)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the related costs.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of the same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Costs.--(a) Allowable costs.--The allowable costs of the work to which the Government will contribute are limited to:

(1) the necessary, reasonable, and direct actual costs that are estimated in Exhibit A by categories as specified in this article; and

(2) fixed costs for units of work to be performed (per foot, per hour, etc.) agreed upon in lieu of actual costs and set forth in Exhibit A.

The Government will not contribute to costs under any category or subcategory omitted from the estimate of costs in Exhibit A. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost; any excess over a fixed unit cost; and any excess over the total allowable cost of the work are not allowable. The Operator shall incur such excesses for his own account without contribution by the Government, but the Operator is not obligated to incur more than his agreed percentage of the total allowable cost of the work.

Any category or subcategory or element thereof not designated as a maximum in this article, or in Exhibit A may be exceeded, provided that the total allowable cost of the work, which is a maximum, is not exceeded.

CATEGORY (1)--INDEPENDENT CONTRACTS.--(See Article 3(b)). The total of this category and the average unit cost estimated for each type of work to be performed under an independent contract are maximums.

CATEGORY (2)--PERSONAL SERVICES.

Subcategory (a)--Supervision and Technical Services--All elements of this subcategory (number of supervisors, technicians, outside consultants, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)--Labor.

CATEGORY (3)--OPERATING MATERIALS AND SUPPLIES.--Includes such items as drill bits and steel, explosives, fuel, pipe, power, timber, rail, and small tools costing less than $50 each.

CATEGORY (4)--OPERATING EQUIPMENT.

Subcategory (a)--Rental.--The number of each rented item [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)--Purchases.--The total of this subcategory is a maximum.

Subcategory (c)--Depreciation.--All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)--INITIAL REHABILITATION AND REPAIRS.--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

Subcategory (a)--Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).--The total of this subcategory is a maximum.

Subcategory (b)--Initial rehabilitation and repairs of operating equipment.--The total of this subcategory is a maximum.

CATEGORY (6)--NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).--Costs of items listed under this category include all requirements, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The total of this category is a maximum.

CATEGORY (7)--MISCELLANEOUS.--Includes requirements and costs that do not fall within any of the first six categories, such as repairs other than initial and maintenance of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, and communications.

(b) Nonallowable costs.--In addition to the limitations imposed by paragraph (a) of this Article 6 the Government will not contribute to the following costs:

(1) Costs of the land, such as rental, depreciation, depletion, or other costs of acquiring, owning, or holding possession;

(2) Indirect costs, such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) Previous work performed or costs incurred before the date of this contract; and

(4) Deferred payments.--Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods, unless the purchase agreement is approved by the Government in writing.

(c) Reductions in costs.--The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original total cost. The provision does not apply to receipts from production which are subject to the Government's royalty under the provisions of Article 7.

ARTICLE 7. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retains his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract, or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or Producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 7(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 8. Interests in purchased property.--(a) Title and ownership.--All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions although title thereto shall be taken in the name of the Operator.

(b) Preservation of property.--Until the final disposal of any property in which the Government has an interest, the Operator shall preserve and protect same for the best interest of the Government, and any reasonable and necessary cost thereof will be treated as an allowable cost of the exploration. After the completion of the work, termination of the Government's obligation to contribute, or when such property is not being used for the work, the Operator shall not use it elsewhere without the written consent of the Government and without paying a reasonable rental to be fixed by the Government for its proportionate interest.

(c) Disposal of property.--Upon the completion of the work, termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, sale to others, purchase by the Operator, or sale or transfer to the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government, the Operator shall not sell at any price any item of property that cost more than $500, and shall not sell at less than 25 percent of the purchase price any item of property that cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or offers. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, explosives, pipe, or rail), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item, the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the exploration.

(d) Default of the Operator re disposal.--If within 90 days after the completion of the work, termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may:

(1) in writing extend the time within which the Operator must dispose of or liquidate the property;

(2) by written notice to the Operator, place upon such property what it determines to be a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; and

(3) enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 9. Termination of the Government's obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to final accounting and reporting; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 9 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 13.

ARTICLE 10. Notices to be given by the Government may be delivered to the Operator, or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 11. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 12. Nondiscrimination in Employment. The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961 as amended and supplemented are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 13. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U. S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 14. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for

liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 15. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 16. Changes and added provision.--

_____

_____

_____

_____

quadruplicate

Executed in ~~quadruplicate~~ the day and year first above written.

THE UNITED STATES OF AMERICA

RESEARCH MINERALS CORPORATION
(Operator)

By_____

By_____
Director, Geological Survey

Title_____

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]

HK 12/29/71

DRAFT 12/21/71
HKirkemo/gla

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

ANNEX I

The land, including all rights thereto, referred to in Article 2 of the contract consists of nineteen (19) unpatented lode mining claims in secs. 22, 27, and 28, T. 11 S., R. 72 W., Mountain Dale mining district, Park County, Colorado. These claims are shown on Figure 1, entitled "Claim map showing proposed exploratory drill holes, Research Minerals Corporation, Park County, Colorado," attached and made part hereof.

The nineteen (19) unpatented claims are recorded in the Recorder's Office of Park County, Colorado as follows: (If recordings were amended, the original recordings are shown in parenthesis).

Claim Name	Book	Page
Little John	75 (70)	18 (275)
Little John No. 1	75 (70)	19 (277)
Little John No. 2	75 (70)	20 (437)
Little John No. 3	75 (70)	21 (439)
Ute No. 5	70	280
Star Fire	74	175
Star Fire No. 1	75	13
Star Fire No. 2	75	14
J & S No. 1	84	58
J & S No. 2	84	60
J & S No. 3	84	62
J & S No. 4	85	291
H & R	85	414
H & R No. 1	85	416
H & R No. 2	85	418
H & R No. 3	85	420
H & R No. 4	85	422
H & R No. 5	85	424
H & R No. 6	85	426

The Operator is in possession of these claims by transfers of possession from previous owners through quitclaim deeds.

EXPLORATION CONTRACT
RESEARCH MINERALS CORPORATION
OME-6852

EXHIBIT A

The purpose of the project is to explore by diamond core drilling from prepared surface sites for silver-tin-beryllium-bearing ore shoots associated with greisen zones in granites and gneisses of Precambrian age.

General Provisions

A bulldozer no smaller than the equivalent of a Caterpillar D-7 shall be used to prepare access roads and drill sites.

Drill holes shall be drilled no less than 150 feet from the outer boundaries of the area outlined in red on Figure 1, or closer than 50 feet to the ore intercept in any previously drilled hole.

All drill holes shall be completed with not less than standard AX (nominal diameter 1-1/8 inches core size) equipment or equivalent wireline size equipment. Holes shall be cased through overburden and cased as necessary below overburden. The Government will not contribute to the cost of casing left in a hole at the Operator's request.

Facilities shall be provided for recovering drill sludge, and such sludge shall be retained when drilling in significantly mineralized rock. Sludge samples shall be identified as to hole number and depths represented.

All drill core shall be stored in boxes identified as to hole number with markers in the core sections indicating the depths represented.

Significantly mineralized core recovered from hole intervals not exceeding 5 feet shall be split and one split assayed for gold, silver, beryllium, lead, zinc, copper, and tin as warranted. Whenever core recovery is less than 60 percent, a split of the corresponding retained sludge and a split of the recovered core shall be assayed separately and the assay results combined according to standard practice to represent a single sample. The remaining core shall be stored in proper sequence with the unsampled core, and the remaining sludge stored in suitable containers properly identified as to source and location. Stored samples shall be made available for Government inspection and possible use, and may be disposed of by the Operator with prior Government approval.

True copies of assay certificates of all samples shall be submitted with the Operator's monthly report. The report shall also include a map, sketch, or cross section showing the drilling completed during the reporting period and the locations and widths of all samples taken from the drill holes.

All drill holes shall be logged and copies of the logs of completed holes shall be submitted with the Operator's monthly report.

The Operator shall provide such supervision, labor, and technical services as may be required to perform the work in a satisfactory manner.

The location, direction, and extent of each work item shall be subject to prior approval of the Government.

Upon completion of drilling, the Operator shall fill all trenches and pits excavated in the course of the work in order to restore the land surface to its approximate original configuration.

Description of the Work

The work shall consist of bulldozing access roads to the drill sites, leveling 8 sites, and drilling about 8 diamond drill holes totalling not more than 3,920 feet.

Four holes may be drilled to penetrate the mineralized greisen zone at a depth of about 250 feet below the surface, and four may be directed to penetrate at a depth of about 500 feet. In each pair of proposed holes (shallow and deep) as viewed in a cross section through the zone, the shallower hole shall be drilled first. If, in the opinion of the Government and the Operator, the results of drilling the shallower hole are not favorable, the deeper hole need not be drilled.

All holes shall be drilled on a bearing of about S.30°E. or normal to the strike of the greisen zones.

Drill hole data are listed in the following table, and drill sites are shown on Figure 1.

Hole No.	Location (claim)	Distance of drill site NW of greisen zone (feet)	Inclination	Approximate length (feet)	Approximate vertical depth to target greisen zone (feet)
1	Little John No. 2	280	-55°	350	250
2	Little John No. 2	500	-60°	630	500
3	Little John	280	-55°	350	250
4	Little John	500	-60°	630	500

Hole No.	Location (claim)	zone (feet)	Inclination	Approximate length (feet)	vertical depth to target greisen zone (feet)
5	J & S No. 1	280	-55°	350	250
6	Ute No. 5	500	-60°	630	500
7	J & S No. 1	280	-55°	350	250
8	J & S No. 1	500	-60°	630	500

Estimated Costs of the Project

Fixed Unit Costs

Include

Bulldozing access roads, preparing drill sites and restoring surface

60 hours @$12.50/hour — $750.00

Mobilization and demobilization drilling equipment — 500.00

Diamond core drilling, 3,920 feet — 33,320.00

Rate per foot

Depth	NX	BX
0 - 10'	$9.00	$8.50
10' -1,000'	---	$8.50

Reaming, and installing and removing casing 300 feet @ $5.00/foot — 1,500.00

Lost casing in completed holes 400 feet @ $3.00/foot — 1,200.00

Cementing and redrilling 20 hours @ $12.50/hour — 250.00

Water truck use 9 months @ $200.00/month — 1,800.00

Water truck mileage 750 miles @ $0.12/mile — 90.00

Water truck driver, including F.I.C.A. 80 hours @ $4.00/hour — 320.00

Fixed Unit Costs (Continued)

1 Supervisor-geologist-engineer 9 months @ $1,000.00	$9,000.00
1 Outside Consultant (2 days per month) 20 days @ $120.00/day	2,400.00
Per diem, Outside Consultant 20 days @ $25.00/day	500.00
Transportation for Consultant 5,000 miles @ $0.12/mile	600.00
Transportation for supervisor 24,000 miles @ $0.12/mile	2,880.00
F.I.C.A., payroll taxes, insurance @ 15%	1,350.00
Accounting and office expense 9 months @ $60.00/month	540.00
Total Fixed Unit Costs	$57,000.00

Actual Costs

Category (7) Miscellaneous

Indent

Cement, drill muds, and additives 100 sacks materials listed or equivalents		750.00
Cement	@ $9.00/100# sack	
Drill mud	@ $5.50/100# sack	
Additives: Cellex	@ $65.00/ 50# sack	
Caustic soda	@ $16.00/100# sack	
Cardboard core boxes 300 boxes @ $1.00/box		300.00
Assaying, 74 samples		1,150.00
Gold and silver @ $3.00/sample		
Copper, lead, zinc @ $2.50/sample		
Tin @ $7.00/sample		
Beryllium @ $3.00/sample		
Total Actual Costs		$2,200.00
Total Estimated Cost of the Project		$59,200.00
Government participation @ 62-1/2% (rounded)		$37,000.00

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 28

RECEIVED
DEC 27 1971

INITIALS	CODE
Cac	120
HK	120

December 23, 1971

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Beryllium-Silver-Tin)
Research Minerals Corporation
(Little John et al Claims)
Park County, Colorado

Transmitted herewith is a list showing revised work description table and costs for the proposed contract concerning the subject docket, as well as an Environmental Impact ~~Statement~~ Assessment with an included table showing our evaluation of proposed actions on a reduced matrix adapted from U. S. Geological Survey Circular 645, 1971. This environmental data should be included as supplementary material in our Report of Examination on the Research Mineral Corporation's request for financial assistance in minerals exploration. Enclosed also are two topographic maps of the Tarryall Quadrangle showing the areas in Sections 22, and 27, T. 11 S., R. 72 W. in which proposed drilling will be completed. You will note that the drilling area does not involve disturbing any major drainage, and that the topographic relief is not greatly pronounced.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Description of Work

Hole No.	Location (claim)	Distance of drill site NW of greisen zone (feet)	Inclination	Approximate length (feet)	Approximate vertical depth to target greisen zone (feet)
1	Little John No. 2	280	-55°	350	250
2	Little John No. 2	500	-60°	630	500
3	Little John	280	-55°	350	250
4	Little John	500	-60°	630	500
5	J & S No. 1	280	-55°	350	250
6	Ute No. 6	500	-60°	630	500
7	J & S No. 1	280	-55°	350	250
8	J & S No. 1	500	-60°	630	500

Estimated Costs of the Project

Fixed Unit Costs

Bulldozing access roads, preparation of drill sites and restoration of surface

60 hours @ $12.50/hour — $750.00

Mobilization and demobilization drilling equipment — $500.00

Diamond core drilling, 3,920 feet — $33,320.00

Rate per foot

Depth	NX	BX
0 - 10	$9.00	$8.50
10 -1,000	---	$8.50

Fixed Unit Costs (Continued)

Reaming and installing and removing casing 300 feet @ $5.00/foot	$1,500.00
Lost casing in completed holes 400 feet @ $3.00/foot	$1,200.00
Cementing and redrilling 20 hours @ $12.50/hour	$250.00
Cementing, drilling mud, and additives 100 sacks material listed or equivalent Cement @ $7.66/100# sack Drilling Mud @ $5.50/100# sack Additives: Cellex @ $65.00/ 50# sack Caustic Soda @ $16.00/100# sack	
Water truck use 9 months @ $200.00/month	$1,800.00
Water truck mileage 700 miles @ $0.12/mile	$84.00
Water truck driver, includes F.I.C.A. 80 hours @ $12.00/hour	$960.00
Cardboard core boxes 300 boxes @ $1.00/box	$300.00
1 Supervisor-geologist-engineer 9 months @ $1,000.00	$9,000.00
1 Outside Consultant (2 days per month) 20 days @ $120.00/day	$2,400.00
Per diem, Outside Consultant 20 days @ $25.00/day	$500.00
Transportation for consultant 5,000 miles @ $0.12/mile	$600.00
Transportation for supervisor 24,000 miles @ $0.12/mile	$2,880.00
F.I.C.A., payroll taxes, insurance @ 15%	$1,350.00
Accounting and office expense 9 months @ $60.00/month	$540.00
Total Fixed Unit Costs	$58,700.00

Actual Costs.

Category (7) Miscellaneous

None except:

Assaying, 74 samples	$1,150.00	
Gold and silver @ $3.00/sample Copper, lead, zinc @ $2.50/sample Tin @ $7.00/sample Beryllium @ $3.00/sample		
Total Actual Costs	$1,150.00	
Total Estimated Cost of the Project		$59,850.00
Government participation @ 62-1/2% (Rounded)		$37,400.00

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 28

September 9, 1971

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6852 (Beryllium, Tin, Silver)
Research Minerals Corporation
Little John, Ute, J & S, H & R Claims
Park County, Colorado

Transmitted herewith is the report of examination on the above-stated subject.

W. L. Emerick

for J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosure

SEP 13
Cal 120 m
30
20

UNITED STATES

DEPARTMENT OF THE INTERIOR

ROGERS C. B. MORTON, SECRETARY

U. S. GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION III

OME-6852 (Beryllium, Tin, Silver)

RESEARCH MINERALS CORPORATION

LITTLE JOHN, UTE, J & S, H & R CLAIMS

PARK COUNTY, COLORADO

By

J. William Hasler

Geologist

September 1971

ON-SITE
APPLICATION
REPORT

Introduction and Summary

The Research Minerals Corporation, 226 East Vermijo Avenue, Colorado Springs, Colorado, applied to the Office of Minerals Exploration, May 18, 1971, for financial assistance to explore for beryllium, silver, and tin on several groups of claims in Park County, Colorado.

The application was referred to Region III and a field examination was made June 18 and 19, 1971, by J. William Hasler in company with Mr. Harlan H. Foresyth, and Mr. Frank W. Jones, President and Secretary of the company, respectively.

The exploration proposed by the applicant is designed to explore at depth along the southeast-trending Badger Fault and along several southwest trending greisen structures for beryllium, tin and silver. Diamond core drilling will be utilized. The area lies near the Boomer Mine, which is the biggest producer of beryl on the continent, and consequently merits consideration for exploration. The fractures that controlled mineralization are moderately persistent laterally and at depth, especially in the eastern block of claims. This and the continuity of mineralization with depth demonstrates, especially in the Boomer Mine, that mineralization can reasonably be expected at depth. The applicant's eastern block of claims covers many of the most persistent group of veins. A somewhat modified exploration program is warranted and is herein recommended for approval. The total estimated costs are $72,542.00.

Recommendations

It is recommended that a contract be prepared to explore for new and undiscovered reserves of beryllium, silver and tin on the subject group of claims in Park County, Colorado. The exploration program herein outlined consists of drilling some 4,000 feet of diamond drill holes from surface sites to intersect the Badger fault and several greisen zones at depths of 500 feet, and 1,000 feet, in search of sulphide rich ore zones.

It is recommended that the Government enter into a contract with the Research Minerals Corporation to provide 62-1/2 percent of the costs of the proposed program to explore for beryllium, tin, and silver. The program will require about 12 months to complete and the Government's share of the estimated total cost of $72,542.00 would be $46,340.00.

Location and Accessibility

The Applicants' property lies in the Lake George (Badger Flats) area, Park County, Colorado. The area may be reached by travelling northwest on Colorado U. S. Highway 24 from Colorado Springs to Lake George, Colorado, a distance of approximately 50 miles. One-half mile beyond Lake George turn right on the Lower Tarryall road, proceed for 10 miles, then turn left on an unimproved road and proceed one mile to the property.

PROPERTY

History and Production

Deposits containing gold or silver were found in the Lake George area as early as 1890 and include many of the deposits now known to contain beryllium, tungsten, or tin. Although some precious metals were produced before 1900, the area was largely dormant until World War I, when some deposits such as the Redskin, Boomer, and Apex were re-examined for molybdenum. In 1943 scheelite ores were discovered; small-scale mining and prospecting for scheelite continued for a few years and were succeeded by re-examination of some prospects for uranium. In 1955 beryllium ores were recognized in the Boomer mine, and the first important production began. The mine was operated as a beryllium mine until 1965, and produced an estimated 3,000 tons of beryllium ore, including 678 tons which averaged 8.77 percent BeO, and at $40.00 per ton this ore would have a value of about $238,000.00. The Boomer mine has produced more beryllium ore than any other mine in the United States.

Ownership

The land, including all rights pertaining thereto, consists of nineteen (19) unpatented lode mining claims in secs. 21, 22, 27 and 28, T. 11 S., R. 12 W., Lake George (Badger Flats) area, Park County, Colorado. The nineteen (19) unpatented claims are recorded in the County Clerk and Recorder's Office of Park County as follows: (If recordings were amended, the original recordings are shown in parentheses).

NAME	BOOK	PAGE
Little John	75 (70)	18 (275)
Little John No. 1	75 (70)	19 (277)
Little John No. 2	75 (70)	20 (437)
Little John No. 3	75 (70)	21
Ute No. 5	70	280
Star Fire	74	175
Star Fire No. 1	75	13
Star Fire No. 2	75	14
J & S No. 1	84	58
J & S No. 2	84	60
J & S No. 3	84	62
J & S No. 4	85	291
H & R	85	414
H & R No. 1	85	416
H & R No. 2	85	418
H & R No. 3	85	420
H & R No. 4	85	422
H & R No. 5	85	424
H & R No. 6	85	426

The Operator is in possession of the claims under the terms of a Quit Claim Deed from Frank W. Jones and J. W. Skelley, the owners. Photocopies of deeds whereby Research Minerals Corporation was assigned the interest in the unpatented lode mining claims, as well as executed

Lien and Subordination Agreements signed by the Corporation, John W. Skelley and Frank W. Jones, with certification of Hugh J. Ross, Secretary of the Corporation,were sent to this office May 26, 1971, and transmitted to Washington by memorandum, dated June 2, 1971, for use in the event of a contract.

Financial Eligibility

All of the officers and directors of the applicant corporation will be financially responsible for the applicant's share of the proposed exploration program. The applicant corporation has financial aid sufficient to carry on their share of a contract, where their participation will approximately be $26,000.00.

GEOLOGY

Geologic Setting

The Lake George (or Badger Flats) beryllium area is a terrane of Precambrian rocks on the southwest side of the Front Range in Colorado. Locally the Precambrian rocks are masked by thin tuffs and boulder deposits of Tertiary(?) age and by colluvium and alluvium of Quaternary age.

The dominant rock unit of the area is the Redskin Granite of late Precambrian age, which forms the Redskin stock and two smaller bodies, the China Wall and Boomer cupolas. The beryllium deposits are closely associated with the Redskin Granite and probably are genetically related to it.

Ore Deposits

The ore deposits of the Lake George beryllium area include fissure vein deposits of fluorite, barite and pyrite in slightly altered rocks, scheelite deposits in calc-silicate gneiss, and the deposits of beryllium, tungsten, and other metals in greisenized rock. The fluorite deposits occur in the discontinuous fissure veins that cut the Pikes Peak and Redskin Granites. In addition to the dominant fluorite, they contain barite and quartz and small amounts of galena, sphalerite, and copper sulfides. Rare earths are characteristically present in trace amounts in these deposits, but most fluorite veins have a low content of beryllium, generally less than 3 parts per million. The ore-bearing rock consists mainly of garnet, epidote, idocrase, quartz, calcite and diopside, and local concentrations of scheelite, sparse amounts of sulfides, and sparse manganese silicates.

The most economically important ore deposits are the beryllium ores which have been mined extensively at the Boomer Mine and on a small scale elsewhere in the area. These deposits form veins, pipes, pods and complex irregular bodies which are encased in an altered rock termed "greisen", composed of quartz and lithian muscovite, and locally topaz and fluorite and small amounts of tungsten, molybdenum, and tin. The beryllium content of deposits associated with greisen in the Lake George area is somewhat high compared with that of well-known greisen areas such as Cornwall and Saxony.

The beryllium ores are generally composed of only a few minerals, but most consist of beryl or bertrandite and other silicates typical of greisen such as quartz, muscovitic mica, fluorite, and topaz. In addition to common sulfide minerals, the deposits contain arsenopyrite, molybdenite, wolframite, and rarely cassiterite and uraninite. Euclase is a sparse component of some of the beryllium ores.

The applicant shipped 2200 pounds of 3% ore at $15.00 per unit valued at $49.50 to the U. S. Beryllium Corporation during 1969. During 1970 samples from a 12-foot vein on 100-foot level of the Boomer mine assayed 0.18 oz. Au, 38.2 oz. Ag, 9.8% Pb, and 4.9% Cu. A sample from the vein on the 150 foot level of the Boomer mine assayed 0.035 oz. Au, 8.8 oz. Ag, 17.6% Pb and 7.1% Cu. However, a surface sample of greisen material on the Little John claim assayed only a trace of gold, 0.2 oz. Ag, 0.6% Pb, and a trace of Cu. The operator, in his letter dated August 25, 1971, stated that the Boomer tonnage varied from 1,000 to 2,000 tons of mill grade ore, and mill grade ore would run about 4% BeO, however, it has been reported that the Government stockpile from the Boomer mine contained 8% BeO, which was the minimum. The operator considers mill grade ore to be in the neighborhood of 4% BeO, which can be upgraded at the mill near the property to 12% BeO without difficulty.

Sampling

Sampling by the applicant from trenches, cuts, and dumps near the surface did not show much BeO content, silver, lead or tin, by

spectrographic analysis, but by assay reports it is indicated that Sample No. 2, taken from J and S Claim No. 1 along an 80 foot trench, showed 2.4% BeO, and Sample No. 4 (3) taken from an open cut 60 feet east of a shaft assayed 1.1% BeO. Sample No. 5 taken from the Little John No. 3 claim at a dozer cut 30 feet long showed a 1.1% BeO content.

Exploration

Applicant's Proposal

The applicant proposes to explore along the Badger fault and along southwesterly trending greisen zones on the J & S Claim No. 1, the Little John Claim, and the Little John Claim No. 3, by diamond drilling from the surface to explore for enrichment of the structures at depth, based on the discovery of sulfides at depth and below the water table in the Boomer mine.

Examiner's Evaluation and Proposal

Results of the field examination show that the fractures that have controlled the mineralization are moderately persistent especially in the eastern block of claims. This and the continuity with depth of the mineralization, demonstrated especially in the Boomer mine, indicate that mineralization can be reasonably projected to a target at depth. The applicant's eastern block of claims covers most of the persistent group of veins. The area of intersection has a heavy soil cover but the geochemical surveys showed a high beryllium content in the soil cover and trenching exposed greisen along the Badger fault, so it is known

to be mineralized in this area. There is a good chance that there is a valuable ore body in each of the two areas.

The greisen structures appear to be zones rather than sharply outlined fractures or faults. Drilling will explore these zones only partly. Drifting and/or crosscutting on or along the greisen structures at this time would not be advisable.

The 100-foot level of the Boomer mine is below the water table, consequently, the applicant is suggesting that drilling be done to explore the greisen structures at depth to test for the occurrence of ore grade bodies containing sulfide material as well as for new and undiscovered ore bodies containing beryllium, tungsten, and possibly tin, that may lie below the water table. In the area of the claims under consideration the mineralized material tends to spread out along the vein structures creating a better target, rather than occurring in pods and segregated ore shoots. At depth in the Boomer mine the ore becomes mixed and extends laterally and downward along the structure.

It is felt that the subject claims warrant exploration, and that the possibility of discovering new reserves of silver, lead, tin and beryllium is good. Therefore, it is recommended that a contract to explore by diamond drilling some of the most promising greisen structures and the Badger fault as shown on Figure 1.

Proposed Exploration Costs

See draft of proposed contract attached. — Revised extensively, and redrafted. Copy in docket — original to solicitor's office Dec. 29, 1971.

H. Kirkoma

Environmental impact assessment

The project requires preparing access roads and drill sites, excavating small pits for temporary storage of water for drilling, possibly drilling and blasting a few small cuts in rocky terrain for access roads, and diamond drilling from prepared surface sites. Pits will be back filled upon completion of the drilling.

The eight drill sites are distributed in an isolated area about one half mile long and one quarter mile wide situated on the upper slopes of hills on the southwest side of the Front Range in Colorado. Relief is moderate and the hills are covered by sparse timber, scrub brush, and range grass. Soil is thin or absent in some places and moderately thick in other places. No discernible stream or creek crosses the area. The nearest intermittent stream of consequence is located about one mile to the east.

The impacts of all actions on the proposed project upon existing characteristics and conditions of the environment were considered using a matrix approach based on procedures suggested in U. S. Geological Survey Circular 645. The applicable factor and the magnitude and importance of the impact of each action are shown in the following matrix:

Proposed Actions

Environmental characteristics and conditions	Roads	Cuts and fills	Diamond drilling
Land form	1 / 1	2 / 1	—
Surface water	1 / 1	1 / 1	1 / 1
Erosion	1 / 1	1 / 1	—
Vegetation		1 / 1	—
Wildlife	1 / 1	1 / 1	1 / 1

The only actions which would have any effect on the environment are road building and associated cuts and fills. As these will be very limited in extent, and any pits of consequence for temporary storage of water will be back filled, possible impacts upon the environment resulting from this project will be insignificant.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 28

COPY
O. M. E.
RECEIVED
NOV 8 1971

INITIALS	CODE
Cac	120
glo	120
	120

November 3, 1971

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Through: Assistant Chief, Office of Minerals Exploration

Subject: OME-6852 (Beryllium-Silver-Tin)
Research Minerals Corporation
Little John, Ute, J & S, H & R Claims
Park County, Colorado

The chances for discovering new and undisclosed reserves of Be, Sn and Ag, on the applicant's property referred to above are considered good. It is therefore proposed that the following proposed exploration program be considered and that a contract be prepared to explore for Be, Sn, and Ag as herein outlined.

The reasons for thinking that possibilities for new ore might occur on or along several structures at depth is as follows:

The veins and greisen structures are zones rather than well defined veins. They vary in thickness from a few inches to several feet and have strike lengths for some 1,500 feet, traceable along the outcrop. Mineralized material ranges in thickness from 3-4 inches near the surface to as much as 12 feet at depths of 70 to 100 feet. For example, 12 feet of vein material from a long hole drill sample on the 100-foot level of the Boomer mine assayed 0.18 oz. Au, 38.2 oz. Ag, 9.8 percent Pb, and 4.9 percent Cu, and that a chipped sample from the vein on the 150-foot level of the Boomer mine assayed 0.035 oz. Au, 8.8 oz. Ag, 17.6 percent Pb, and 7.1 percent Cu.

Two long hole drill samples from the 100-foot level of the Boomer mine, taken from the interval 1-3 feet and at eleven-feet plus, assayed as follows:

- 1'-3' - 0.01 oz. Au, 19.2 oz. Ag, 1.4 percent Pb
  11' plus Tr. Au, 8.9 oz. Ag, 6.4 percent Pb

SUPPLEMENTAL ON-SITE REPORT

A grab sample of raw crude ore from a muck pile off the 100-foot level in the Boomer mine assayed 0.12 oz. Au, 10.9 oz. Ag, and 17.9 percent Pb.

A chipped sample along the trace (surface) of the Little John greisen zone assayed a trace of Au, 0.2 oz. Ag, 0.6 percent Pb, and a trace of Cu. There is a series of 17 vertical veins in a width of 45 feet along the Little John greisen zone.

The applicant feels that the mining and exploration of the greisen and vein material, as has been done at depth in the Boomer mine, at the Redskin, at the J & S 100 feet to the north, and at the Blue Jay shaft 500 feet to the south, is ample evidence that there are other target areas containing similar pods and worthy of exploration. For example, the 50-foot level of the Boomer mine has been the most productive and only 22 feet south of the shaft on this level a massive pod of crystal beryl was mined that yielded 100 tons of ore. Drifting on the vein had reached 150 feet in length, all in ore, in 1960. Northwest of the high grade pod the vein contained a great deal of bertrandite and widened to a 10 foot width that assayed 8.0 percent BeO. Beryllium ore has also been stoped on the 21, 70 and 105-foot levels.

Several old stopes mined for silver and lead were back-filled with beryl ore. Backs of several stopes showed solid beryl from one to three feet in width.

Dewatering and cleaning out of the old workings at the Florman have disclosed workings at 70, 93 and 114-foot levels that all contain beryl and bertrandite. More copper had been found than at the Boomer mine.

Prospecting has disclosed beryllium mineralization at the J & S 1,000 feet to the north; on the 70-foot level of the Blue Jay shaft 500 feet to the south, and at several places to the south of the Blue Jay.

Reopening of the old Redskin shaft sunk on a molybdenite prospect, two and one-half miles to the northeast of the Boomer mine, disclosed bertrandite-bearing greisen in the shaft on the 150-foot level.

The applicant, as a result of recent mining from the lower levels at the Boomer mine and from an 88 foot shaft on the Little John claim, has found in some areas at depth, as well as below the water table, that the vein and ore-bearing greisen material widens from a few inches near the surface to 12 feet in thickness in the Boomer mine, and contains increased quantities of sulphides of lead, silver and copper. The vein on the Little John claim widens to 4 1/2 feet, in a vertical distance of 88 feet. The surface outcrop is approximately 2 inches wide. The applicant strongly believes that drill holes in the greisen material as well as in the veins may penetrate mineable quantities of bertrandite-bearing greisen as well as white beryl with interstitial quartz and muscovite.

Bertrandite in greisen is an inconspicious mineral, hard to distinguish from feldspar and stained quartz in hand specimens, and much of the bertrandite-bearing greisen closely resembles normal greisen. At the Boomer mine, however, the bertrandite-bearing greisen appears to contain more fine-grained yellow muscovite than normal greisen, and locally at least it can be distinguished by its lighter color. The contact between the darker gray and the paler yellowish greisen is commonly sharp but irregular. But yellow muscovite cannot be used as a general criterion for bertrandite-bearing greisen, for it is a minor but widespread constituent of barren greisen as well. The bertrandite in the greisen forms pale flesh colored crystalline aggregates and rounded grains evenly distributed through the rock; it is about equal in abundance to quartz and to muscovite.

Recommendations were originally made to complete 4,00 feet of diamond drilling in some 7 vertical drill holes on several northeast trending veins and greisen zones as well as one hole along the northwest trending Badger fault.

Due partly to budget restrictions, and geology, it is recommended that 3,800 feet of diamond drilling be done, along two structures as shown on Figure 1. The holes are to be drilled at an angle to depths of 300 and 600 feet in order to ascertain whether or not the zones of mineralized material widen at depth, and also to explore for sulfides of silver, copper and lead below the water table. The most persistent and promising northeasterly trending structures are those on the Little John and J & S claims Figure 1, consequently it is proposed to drill the angle holes approximately 500 feet apart as shown on the accompanying map along the two structures to intersect the greisen zones at depths of 250 feet and 500 feet vertically below the surface.

Enclosed is a revised Description of Work and a revised cost estimate, as well as a revised map (figure 1) showing the approximate location of diamond drill holes.

J. William Hasler

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 200

OFFICIAL COPY
U. S. G. S.
RECEIVED
JUN 8 1971

June 2, 1971

~~120~~
HK ~~120~~
CW 120 m

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III, Office of Minerals Exploration

Subject: OME-6852 (Ag, Sn, Be)
Research Minerals Corporation
Little John, Ute, J & S, H & R, Star Fire Claims
Park County, Colorado

The applicant was requested to submit copies of assignment from Frank W. Jones and J. W. Skelley to Research Minerals Corporation on the subject claims, as well as Lien and Subordination Agreements.

The applicant submitted photocopies of Quit-Claim Deeds whereby Research Minerals Corporation was assigned the interests in the unpatented lode mining claims, and executed Lien and Subordination Agreements signed by the Corporation, John W. Skelley and Frank Jones, and certified by Mr. Hugh J. Ross, Secretary of the Corporation. Since the documents sent were Quit Claim Deeds rather than assignments, it may be that Lien and Subordination Agreements may not be required. We would like an opinion on this from the solicitor's office, and subsequent instructions. Enclosed are the documents and deeds submitted by the applicant. Enclosed also is a memorandum dated May 28, 1971 from Wallace R. Griffitts, concerning the subject property and the area in general. A more detailed review of the application indicates that considerable assay data is required as well as a field examination, in order to appraise the applicant's exploration program.

Enclosures

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

RESEARCH MINERALS CORP.
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

OME Region III
RECEIVED
MAY 27 1971
Denver, Colorado

May 26, 1971

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Department of Interior
Building 53, Room 200
Denver Federal Center
Denver, Colorado

Dear Mr. Hasler:

In response to your request of May 24, 1971, and the Lien and Subordination Agreements enclosed with your letter, which I received May 25, enclosed please find in duplicate the following:

1. Photocopies of Deeds whereby Research Minerals Corp. was assigned the interests in the unpatented lode mining claims, the subject of our application for OME exploration money. I have in red ink marked off the claims on said photocopies for easier recognition.

2. Executed Lien and Subordination Agreements signed by the Corporation, John W. Skelley, also known as J. W. Skelley, and Frank W. Jones, together with my certification as Secretary of the Corporation as shown in said Lien and Subordination Agreements.

I trust this complies with your request, and thanks.

Very truly yours,

Hugh J. Ross
Secretary

HJR:mr
Enclosures

Office of Minerals Exploration
Building 53 Room 200

May 28, 1971

Memorandum

To: J. William Hasler

From: Wallace R. Griffitts

Subject: Application from Research Minerals Corporation for assistance in exploring beryllium-tin-lead-silver deposits

As was pointed out in the application, the Geological Survey has "spent considerable time and money in this area." The basic stimulus was the opening of the Boomer mine, the biggest producer of beryl ore on the continent. The main ore minerals are beryl, bertrandite, and argentiferous galena. Smaller amounts of wolframite and cassiterite have been found. In many places these minerals are moderately well segregated into shoots of beryllium, lead-silver, or tin-tungsten ore. In others, as in the lower Boomer workings, the minerals are mixed. The geochemical surveys show substantial overlaps in the areas in which soils contain the different metals, indicating both widespread mineralization and a lack of clear separation by metal.

The fractures that have controlled the mineralization are at least moderately persistent, especially in the eastern block of claims, in which the first 4 holes are to be located. This and the continuity with depth of the mineralization, demonstrated especially in the Boomer mine, indicate that mineralization can reasonably be projected to a target at depth. The applicant's eastern block of claims covers most of the most persistent group of veins, the most prominent, though not as yet the most productive center of mineralization in the district. The western block of claims covers the western end of the group of veins and the intersection of this series of fractures with the Badger fault. The area of intersection has a heavy soil cover, but the geochemical survey showed high beryllium contents in the soil and trenching exposed greisen along the Badger fault, so it is known to be mineralized in this area. There is a good chance that there is a valuable ore body in each of these two areas.

The main questions I have about the proposed exploration are about the exact hole locations -- to be determined by a consultant -- and the appropriateness of vertical drill holes (p. 4) to explore steeply dipping veins (p. 7). I note, however, that hole 3 is proposed to be inclined 70 degrees. Such deviation from the vertical would seem appropriate for most of the holes.

bcc: Chief, Office of Minerals Exploration
Research Minerals Corporation file
OME chron
Mr. Hasler's chron
Mr. Emerick
Mr. Griffitts

WRGriffitts/mc/5/28/71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

JUN 1 1971

Research Minerals Corporation
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Re: OME-6852 (Silver-Beryllium)
Research Minerals Corporation
Little John, et al., Claims
Park County, Colorado

Gentlemen:

Your application for financial assistance to explore the subject property has been reviewed by the Washington Office and referred to Mr. J. W. Hasler, Field Officer, Region III, Office of Minerals Exploration, U. S. Geological Survey, Room 203, Building 53, Denver Federal Center, Denver, Colorado 80225.

Additional information necessary to complete the application has been requested by Mr. Hasler's office.

Sincerely yours,

Harold Kirkemo

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

HKirkemo/cac 6-1-71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		120 m

JUN 1 1971

Airmail

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6852 (Silver-Beryllium)
Research Minerals Corporation
Little John, et al., Claims
Park County, Colorado

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

Several geologic questions regarding the application have been discussed with you and Mr. Emerick by telephone.

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME Reading file
Mr. Kirkemo
130

HKirkemo/cac 6-1-71

6/1/71

Discussed Research Minerals Corp. application with Emerich

1. Assays submitted are from 100 level in Boomer mine.
2. Boomer mine location not identified.
3. No samples or assays of the veins to be drilled.
4. Drilling pattern — only one hole into each vein.
5. One hole into Badger fault — geologic info only but not useful for holes & veins far removed from the fault.

May 28, 1971

Research Minerals Corporation
226 East Vermijo Avenue
Colorado Springs, Colorado 80903

Subject: OME-6852

Gentlemen:

Your application for exploration assistance, dated May 18, 1971, submitted to our office at Denver, Colorado, has been assigned Docket No. OME-6852.

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 III

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OME Region III
RECEIVED
MAY 27 1971
Denver, Colo.

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 –
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Park, State of Colorado,

described as follows:[2] See Annex No. 1

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Research Minerals Corp.[3]

hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

None

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease /or contract, deed, or other document/ dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions None (State "None" or "See Annex No. ____".)

Dated this 26th day of May, 1971.

Research Minerals Corp. By: Harlan H. Foresyth (Street)
President (City & State)

_____ (Seal) _____

_____ (Street)
(City & State)

John W. Skelley (Seal) 1418 East Pikes Peak Ave., (Street)
Also known as: Colorado Springs, Colo. 80904 (City & State)

J. W. Skelley (Seal) _____

_____ (Street)
(City & State)

Frank W. Jones (Seal) 608 Glen Eyrie Circle, (Street)
Colorado Springs, Colo. 80904 (City & State)

_____ (Seal) _____

_____ (Street)
(City & State)

_____ (Seal) _____

I, Hugh J. Ross (Name), certify that I am the Secretary (Title—Secretary, etc.) of the corporation named herein; that Harlan H. Foresyth (Name), who signed this agreement was then President (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Hugh J. Ross
(Corporate Seal)

MME Form 52: Lien and Subordination Agreements:

Annex No. 1

That certain land in the County of Park, State of Colorado, owned by Research Minerals Corp., a Colorado corporation, as shown as follows, to-wit:

The Little John, Little John #1, Little John #2, Little John # 3; the Star Fire, Star Fire #1, Star Fire #2; the J & S No. 1, J & S No. 2, J & S #3 and J & S No.4 in mining deed recorded in Book 203 at Page 131 and Page 132 of the records of said Park County, Colorado; also the Ute No. 5 recorded in said Book 203, Page 131, Park County, Colorado.

The H & R claim, the H & R No.1, H & R No.2, H & R No. 3, H & R No.4, H & R No.5 and H & R No. 6 owned by Research Minerals Corp. in deed recorded in Park County, Colorado records, in Book 203 at Page 762.

The Location Certificates of above said lode mining claims are recorded in the records of said Park County, Colorado, and are shown on the above mentioned deeds, copies of said deeds showing assignments of interest to Reseach Minerals Corp. being attached to the application and agreements.

Recorded May 20, 1969 at 9:31 A.M.

Reception No. 177653 Marjorie M. Richards, Recorder

BOOK 203 PAGE 131

STATE DOCUMENTARY FEE
DATE May 20, 1969
$ no fee

MINING DEED
(Quit-Claim)

KNOW ALL MEN BY THESE PRESENTS, That J. W. SKELLEY, BEULAH M. SKELLEY, FRANK W. JONES, GLADYS G. JONES, HARLAN H. FORESYTH and CARLA L. FORESYTH, of the County of El Paso and State of Colorado, for the consideration of Ten Dollars, in hand paid, hereby sell and QUIT-CLAIM to RESEARCH MINERALS CORP., a Colorado corporation with its principal office in El Paso County, Colorado, the following described mining properties situate, lying and being in the MOUNTAIN DALE MINING DISTRICT in the County of Park and State of Colorado, to-wit:

Yellow Stone Lode, Location Certificate recorded in the records of said County, Book 70 Page 336

Yellow Stone #1 Lode, Location Certificate recorded in the records of said County, Book 51 Page 471

Independence Lode, Location Certificate recorded in the records of said County, Book 73 Page 385

Independence #1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 389

Independence #2 Lode, Location Certificate recorded in the records of said County, Book 73 Page 387

Little John Lode, Location Certificate recorded in the records of said County, Book 75 Page 75

Little John #1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 16

Little John #2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 20

Little John #3 Lode, Location Certificate recorded in the records of said County, Book 75 Page 21

Star Fire Lode, Location Certificate recorded in the records of said County, Book 74 Page 174

Star Fire #1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 13

Star Fire #2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 14

B & R No. 1 Lode, Location Certificate recorded in the records of said County, Book 75 Page 15

B & R No. 2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 16

B & R No. 3 Lode, Location Certificate recorded in the records of said County, Book 75 Page 17

B & R No. 4 Lode, Location Certificate recorded in the records of said County, Book 74 Page 265

B & R No. 5 Lode, Location Certificate recorded in the records of said County, Book 74 Page 267

Ute No. 5 Lode, Location Certificate recorded in the records of said County, Book 70 Page 279

Big John Lode, Location Certificate recorded in the records of said County, Book 74 Page 159

Big John No. 1 Lode, Location Certificate recorded in the records of said County, Book 74 Page 161

Big John No. 2 Lode, Location Certificate recorded in the records of said County, Book 74 Page 163

Bob Cat Lode, Location Certificate recorded in the records of said County, Book 31 Page 481

Bob Cat No. 1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 141

Bob Cat No. 2 Lode, Location Certificate recorded in the records of said County, Book 75 Page 349

Bob Cat No. 3 Lode, Location Certificate recorded in the records of said County, Book 73 Page 369

Red Owl Lode, Location Certificate recorded in the records of said County, Book 73 Page 373

Red Owl No. 1 Lode, Location Certificate recorded in the records of said County, Book 73 Page 375

Red Owl No. 2 Lode, Location Certificate recorded in the records of said County, Book 73 Page 383

Quitclaim deed

J & S No. 1 Lode, Location Certificate recorded in the records of said County, Book 84 Page 57

J & S No. 2 Lode, Location Certificate recorded in the records of said County, Book 84 Page 59

J & S No. 3 Lode, Location Certificate recorded in the records of said County, Book 84 Page 61

J & S No. 4 Lode, Location Certificate recorded in the records of said County, Book 84 Page 63

TOGETHER WITH all the dips, spurs and angles, and also all the metals, ores, gold and silver bearing quartz and ores, Beryllium ores, tin, tungsten, fissonable ores of all kinds, oil and gas and other hydrocarbon products, and all other kinds and types of ores and minerals, rock and earth therein, and all the rights, privileges and franchises thereto incident, appendant and appurtenant, or therewith usually had and enjoyed; and also all and singular the tenements, hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the rents, issues and profits thereof, and also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the grantors herein, in or to the said premises, and every part and parcel thereof, with the appurtenances.

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances and privileges thereto incident, unto said Research Minerals Corp., its successors and assigns forever.

IN WITNESS WHEREOF, We have hereunto subscribed our names this 2nd day of May, 1969.

Mining Deed
(Quit Claim)

J. W. Skelley etal

to

Research Minerals Corp.

STATE OF COLORADO } ss.
County of Park,
I certify that this instrument was filed for record at 9:31 o'clock, A M, May 20, 1969 in my office, and duly recorded in Book 203 Page 131 + 132
Marjorie M. Richardson
Recorder.

Deputy.

Fees $ 4.25

J. W. Skelley

Beulah M. Skelley

Frank W. Jones

Gladys G. Jones

Harlan H. Foresyth

Carla L. Foresyth

STATE OF COLORADO)
: ss.
COUNTY OF EL PASO)

The foregoing instrument was acknowledged before me this 2nd day of May, 1969, by J. W. Skelley, Beulah M. Skelley, Frank W. Jones, Gladys G. Jones, Harlan H. Foresyth, and Carla L. Foresyth.

WITNESS my hand and official seal of office.

My commission expires: December 17, 1972.

MARY R. RANKINE NOTARY PUBLIC STATE OF COLORADO

Mary R. Rankine
Notary Public

BOOK 203 PAGE 762

Filed for record the 28th day of July, A. D. 1969, at 8:34 o'clock A. M.

Reception No. 178257 Marjorie M. Richardson RECORDER

This Deed, Made this day of July in the year of our Lord one thousand nine hundred and BETWEEN

J. W. SKELLEY and FRANK W. JONES

of the County of El Paso and State of Colorado, of the first part, and

RESEARCH MINERALS CORP. a Colorado corporation

of the County of El Paso and State of Colorado, of the second part,

Witnesseth, That the said parties of the first part, for and in consideration of the sum of One Dollar and other good and valuable consideration ~~DOLLARS~~ to the said party of the first part in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have remised, released, sold, conveyed and Quit-Claimed, and by these presents do remise, release, sell, convey, and Quit-Claim unto the said party of the second part, its successors heirs and assigns forever, all the right, title, interest, claim and demand which the said parties of the first part have in and to the following described lode mining claims situate, lying and being in the County of Park and State of Colorado, to-wit:

H & R Lode, Location Certificate recorded in the records of said County, Book 85 Page 414

H & R No. 1 Lode, Location Certificate recorded in the records of said County, Book 85 Page 416

H & R No. 2 Lode, Location Certificate recorded in the records of said County, Book 85 Page 418

H & R No. 3 Lode, Location Certificate recorded in the records of said County, Book 85 Page 420

H & R No. 4 Lode, Location Certificate recorded in the records of said County, Book 85 Page 422

H & R No. 5 Lode, Location Certificate recorded in the records of said County, Book 85 Page 424

H & R No. 6 Lode, Location Certificate recorded in the records of said County, Book 85 Page 426

STATE DOCUMENTARY FEE
DATE July 28, 1969
$ no fee

To Have and to Hold the Same, Together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever, of the said parties of the first part, either in law or equity, to the only proper use, benefit and behoof of the said party of the second part, its successors heirs and assigns forever.

In Witness Whereof, The said parties of the first part have hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered in the Presence of

J. W. Skelley (Seal)
Frank W. Jones (Seal)
(Seal)
(Seal)

STATE OF COLORADO, }ss. STATUTORY ACKNOWLEDGMENT
County of El Paso

The foregoing instrument was acknowledged before me this 23rd day of July, 1969 by* J. W. Skelley and Frank W. Jones.

Witness my hand and official seal.
My commission expires December 17th, 1972.

Mary R. Rankins
Notary Public

*If acting in official or representative capacity, insert name and also office or capacity and for whom acting

178257

No.

QUIT-CLAIM DEED

J. W. Skelley et al

TO

Research Minerals Corp.

STATE OF COLORADO, }
County of Park } ss.

I hereby certify that this Deed was filed for record on the 28 day of July, A. D. 19 69, at 8:34 o'clock A M., in my office, and duly recorded in Book 203 Page No. 762

Marjorie M. Richardson
Recorder

By
Deputy

Fees, $ 1.75 PD

WHEN RECORDED RETURN TO
Hugh J. ROSS
226 E. VERMIJO
Colorado Springs, Co

Out West—X/7356

Standard Form No. 65
November 1961
General Services Administration
FPMR (41 CFR) 101-11.6

U.S. Government Messenger Envelope

INSTRUCTIONS FOR USE

1. Void Previously Used Block
2. Identify Agency of Addressee
3. Write Clearly
4. Send Surplus Envelopes to Supply Room for Reissue

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
D. Kirkham Rm. 4450	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP
	STOP		STOP

Use other side

Use STOP only when messenger service between Government buildings in Washington, D.C., is required or wherever a STOP system is used. Your mail room has STOP information.

65-107

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration
Building 53 Room 28

December 23, 1971

Memorandum

To: Chief, Office of Minerals Exploration

Through: Assistant Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6852 (Beryllium-Silver-Tin)
Research Minerals Corporation
(Little John et al Claims)
Park County, Colorado

Transmitted herewith is a list showing revised work description table and costs for the proposed contract concerning the subject docket, as well as an Environmental Impact Statement with an included table showing our evaluation of proposed actions on a reduced matrix adapted from U. S. Geological Survey Circular 645, 1971. This environmental data should be included as supplementary material in our Report of Examination on the Research Mineral Corporation's request for financial assistance in minerals exploration. Enclosed also are two topographic maps of the Tarryall Quadrangle showing the areas in Sections 22, and 27, T. 11 S., R. 72 W. in which proposed drilling will be completed. You will note that the drilling area does not involve disturbing any major drainage, and that the topographic relief is not greatly pronounced.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Description of Work

Hole No.	Location (claim)	Distance of drill site NW of greisen zone (feet)	Inclination	Approximate length (feet)	Approximate vertical depth to target greisen zone (feet)
1	Little John No. 2	280	-55°	350	250
2	Little John No. 2	500	-60°	630	500
3	Little John	280	-55°	350	250
4	Little John	500	-60°	630	500
5	J & S No. 1	280	-55°	350	250
6	Ute No. 6	500	-60°	630	500
7	J & S No. 1	280	-55°	350	250
8	J & S No. 1	500	-60°	630	500

Estimated Costs of the Project

Fixed Unit Costs

Bulldozing access roads, preparation of drill sites and restoration of surface

60 hours @ $12.50/hour — $750.00

Mobilization and demobilization drilling equipment — $500.00

Diamond core drilling, 3,920 feet — $33,320.00

Rate per foot

Depth	NX	BX
0 - 10	$9.00	$8.50
10 -1,000	---	$8.50

Fixed Unit Costs (Continued)

Reaming and installing and removing casing 300 feet @ $5.00/foot	$1,500.00
Lost casing in completed holes 400 feet @ $3.00/foot	$1,200.00
Cementing and redrilling 20 hours @ $12.50/hour	$250.00
Cementing, drilling mud, and additives 100 sacks material listed or equivalent Cement @ $7.66/100# sack Drilling Mud @ $5.50/100# sack Additives: Cellex @ $65.00/ 50# sack Caustic Soda @ $16.00/100# sack	
Water truck use 9 months @ $200.00/month	$1,800.00
Water truck mileage 700 miles @ $0.12/mile	$84.00
Water truck driver, includes F.I.C.A. 80 hours @ $12.00/hour	$960.00
Cardboard core boxes 300 boxes @ $1.00/box	$300.00
1 Supervisor-geologist-engineer 9 months @ $1,000.00	$9,000.00
1 Outside Consultant (2 days per month) 20 days @ $120.00/day	$2,400.00
Per diem, Outside Consultant 20 days @ $25.00/day	$500.00
Transportation for consultant 5,000 miles @ $0.12/mile	$600.00
Transportation for supervisor 24,000 miles @ $0.12/mile	$2,880.00
F.I.C.A., payroll taxes, insurance @ 15%	$1,350.00
Accounting and office expense 9 months @ $60.00/month	$540.00
Total Fixed Unit Costs	$58,700.00

Actual Costs

Category (7) Miscellaneous

None except:

Assaying, 74 samples	$1,150.00	
Gold and silver @ $3.00/sample Copper, lead, zinc @ $2.50/sample Tin @ $7.00/sample Beryllium @ $3.00/sample		
Total Actual Costs	$1,150.00	
Total Estimated Cost of the Project		$59,850.00
Government participation @ 62-1/2% (Rounded)		$37,400.00

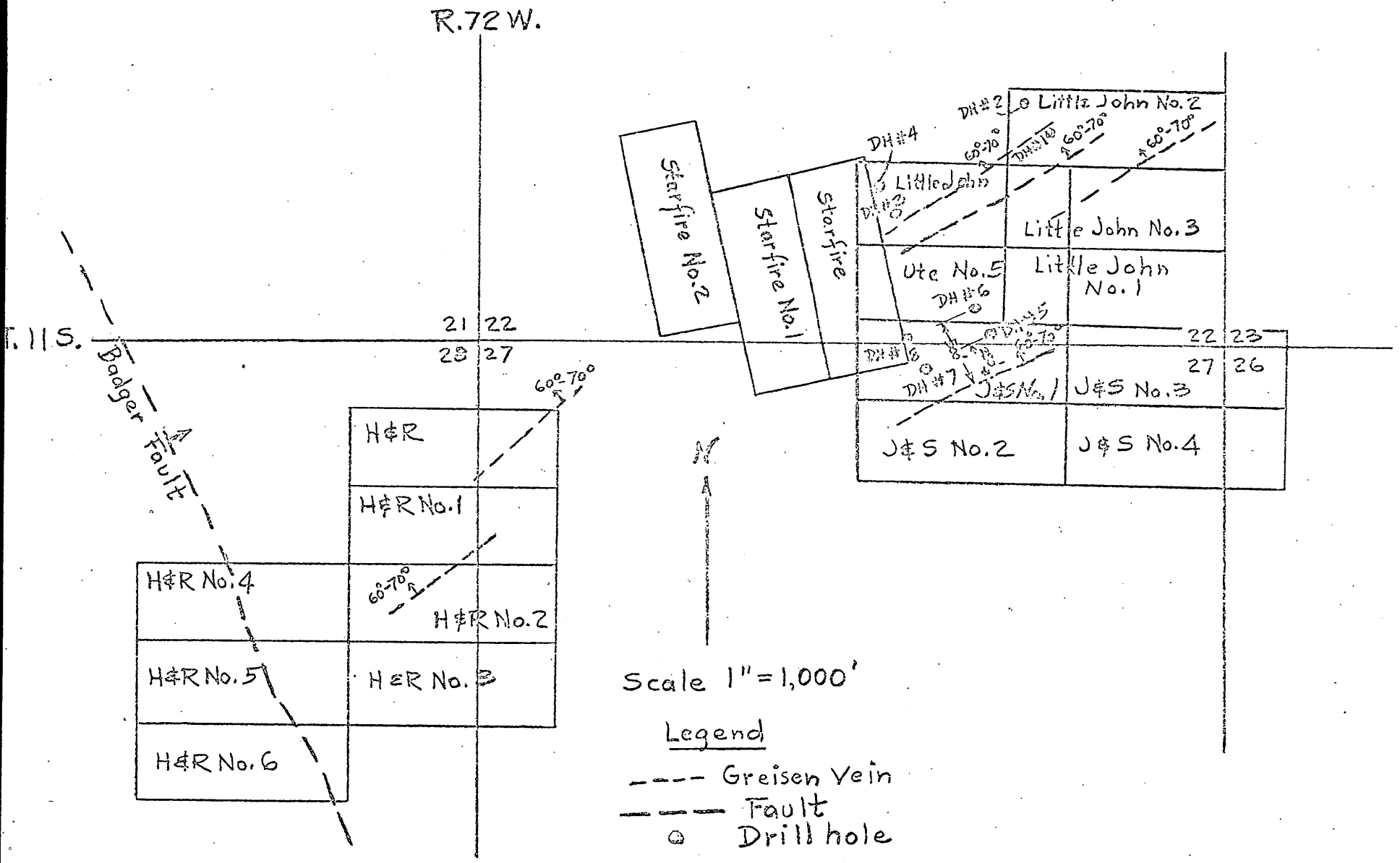


FIGURE 1.- CLAIM MAP SHOWING PROPOSED EXPLORATORY DRILL HOLES, RESEARCH MINERALS CORPORATION, PARK COUNTY, COLORADO.

Evaluation Shown on a Reduced Matrix

	Alteration of ground cover	Noise and vibration	Roads and trails	Blasting and drilling	Cut and fill	Surface excavation	Well drilling and fluid removal
Proposed actions							
Land Form	-1 / -1		-1 / -1		+2 / -1	+3 / +3	
Underground Water	-1 / -1			-1 / -1			+2 / +2
Quality Water							-1 / -1
Air Quality				-1 / -1			
Erosion	-1 / -1		-1 / -1	-1 / -1	-1 / -1	-1 / -1	
Grass	+3 / -2			-1 / -1			
Grazing	+1 / +1	-1 / -1		+2 / -1			
Hunting	-1 / -1	+3 / +2		+2 / -1			

Using a reduced matrix approach based on procedures suggested in Circular 645 published by the U. S. Geological Survey, the following horizontal and vertical factors on a modified matrix were used in considering the environmental impact of the proposed project: We have considered all factors in the proposed actions will not be detrimental to the environment.

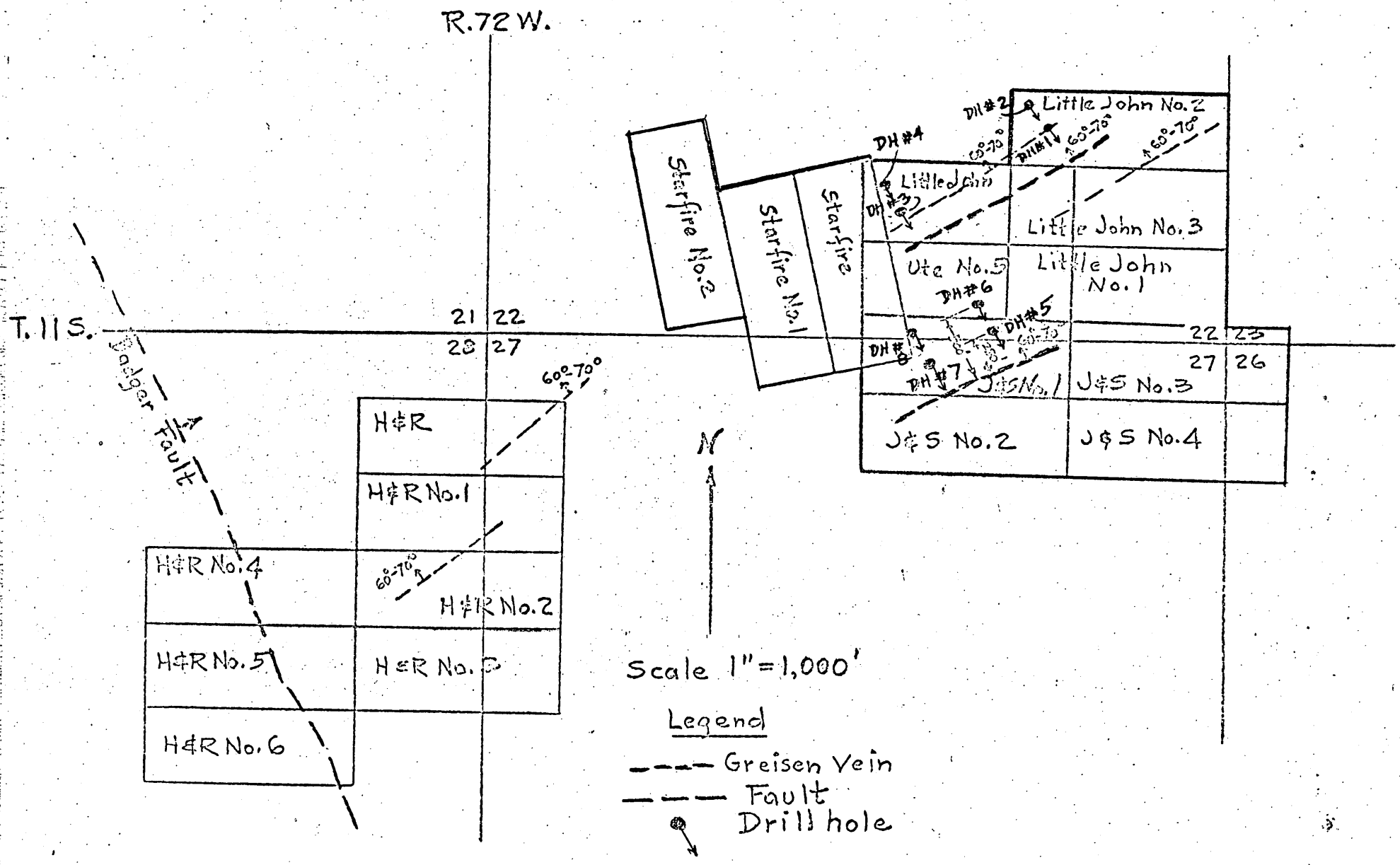
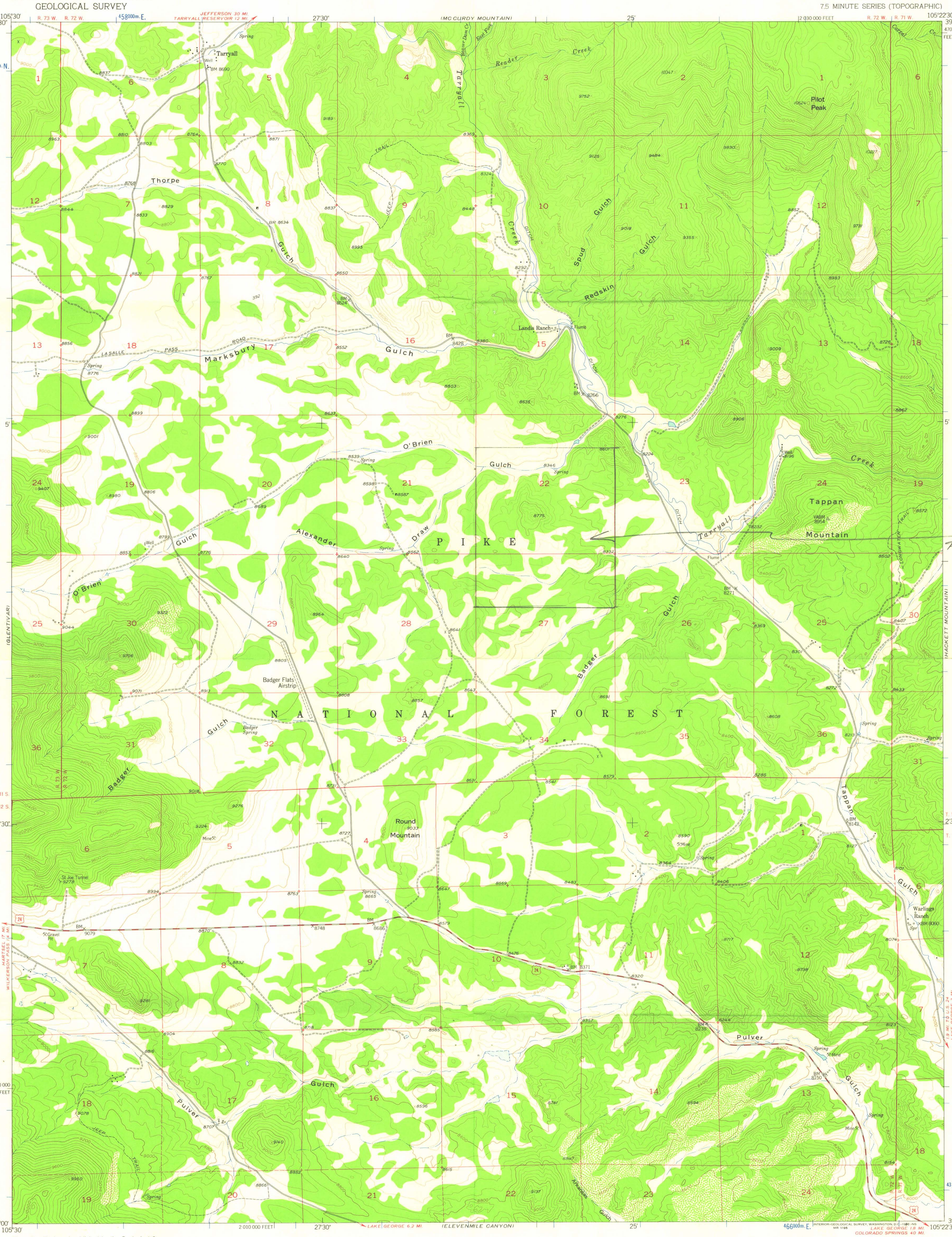


FIGURE 1.- CLAIM MAP SHOWING PROPOSED EXPLORATORY DRILL HOLES, RESEARCH MINERALS CORPORATION, PARK COUNTY, COLORADO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TARRYALL QUADRANGLE

COLORADO-PARK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Dashed land lines indicate approximate locations

TRUE NORTH
MAGNETIC NORTH
14°
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

COLORADO
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Medium-duty — Light-duty

Unimproved dirt

U.S. Route

TARRYALL, COLO.
N3900—W10522.5/7.5

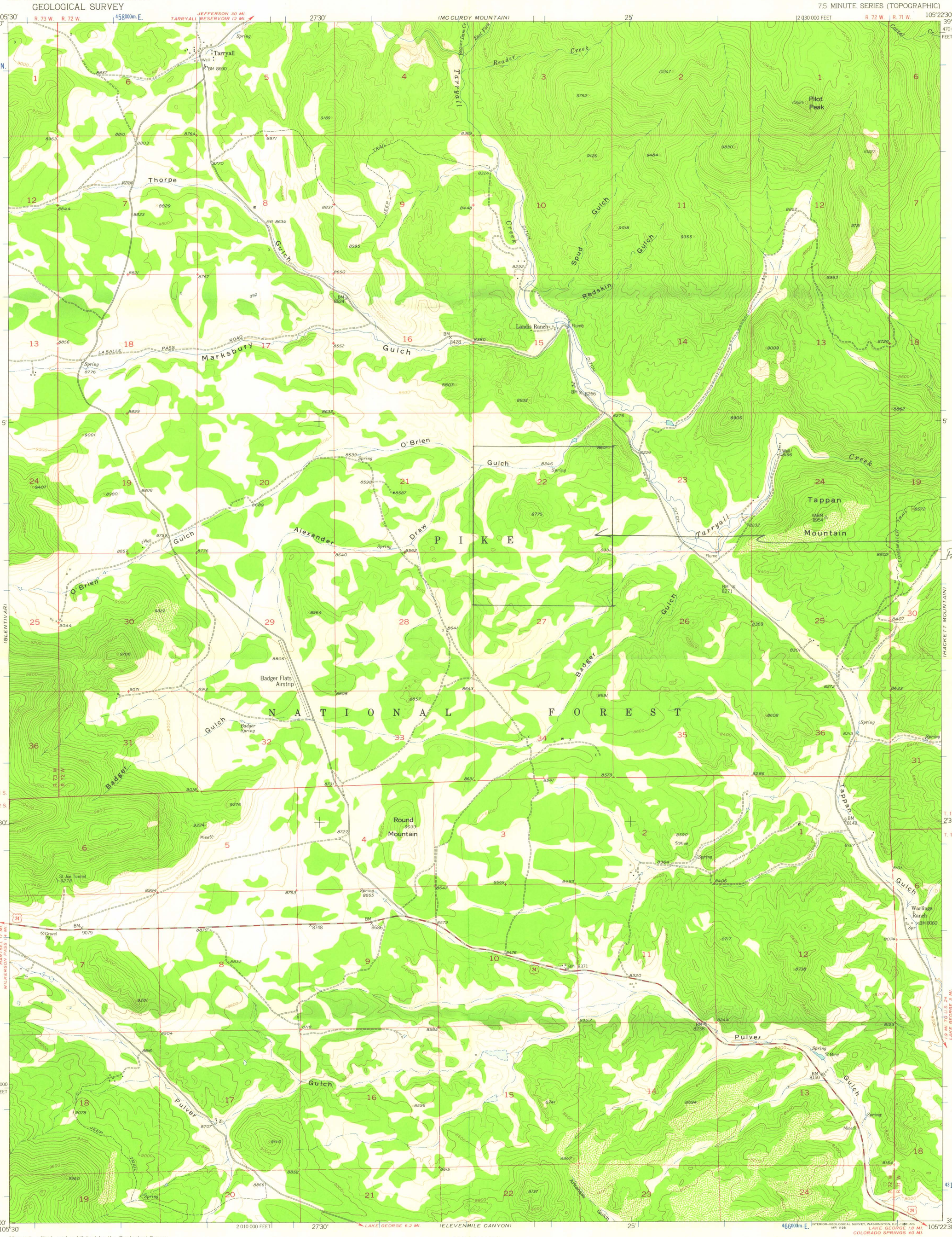
1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TARRYALL QUADRANGLE

COLORADO–PARK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Dashed land lines indicate approximate locations

TRUE NORTH
MAGNETIC NORTH
14°
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

COLORADO
QUADRANGLE LOCATION

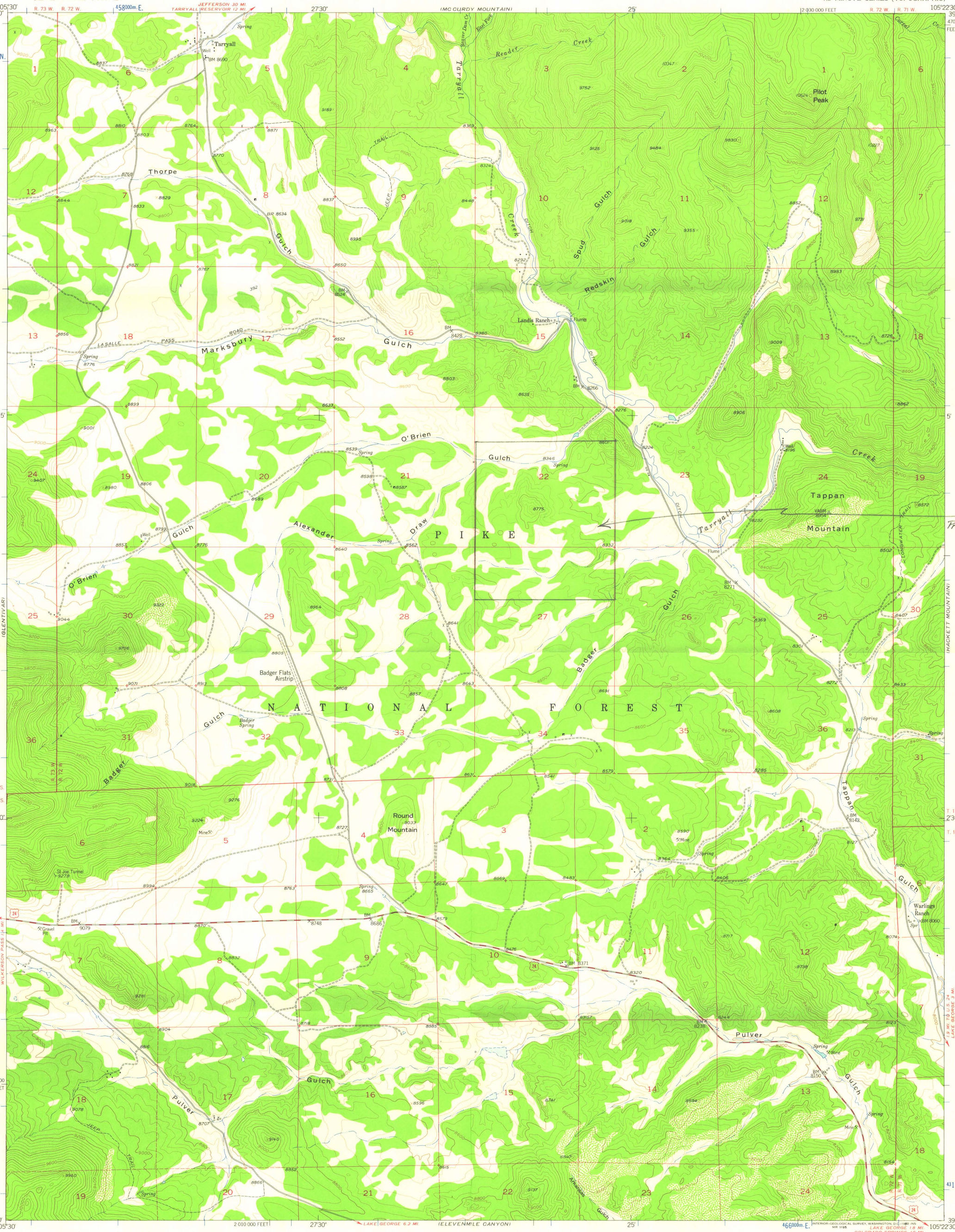
ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
U.S. Route

TARRYALL, COLO.
N3900—W10522.5/7.5
1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TARRYALL QUADRANGLE
COLORADO-PARK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Dashed land lines indicate approximate locations

14°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1956

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

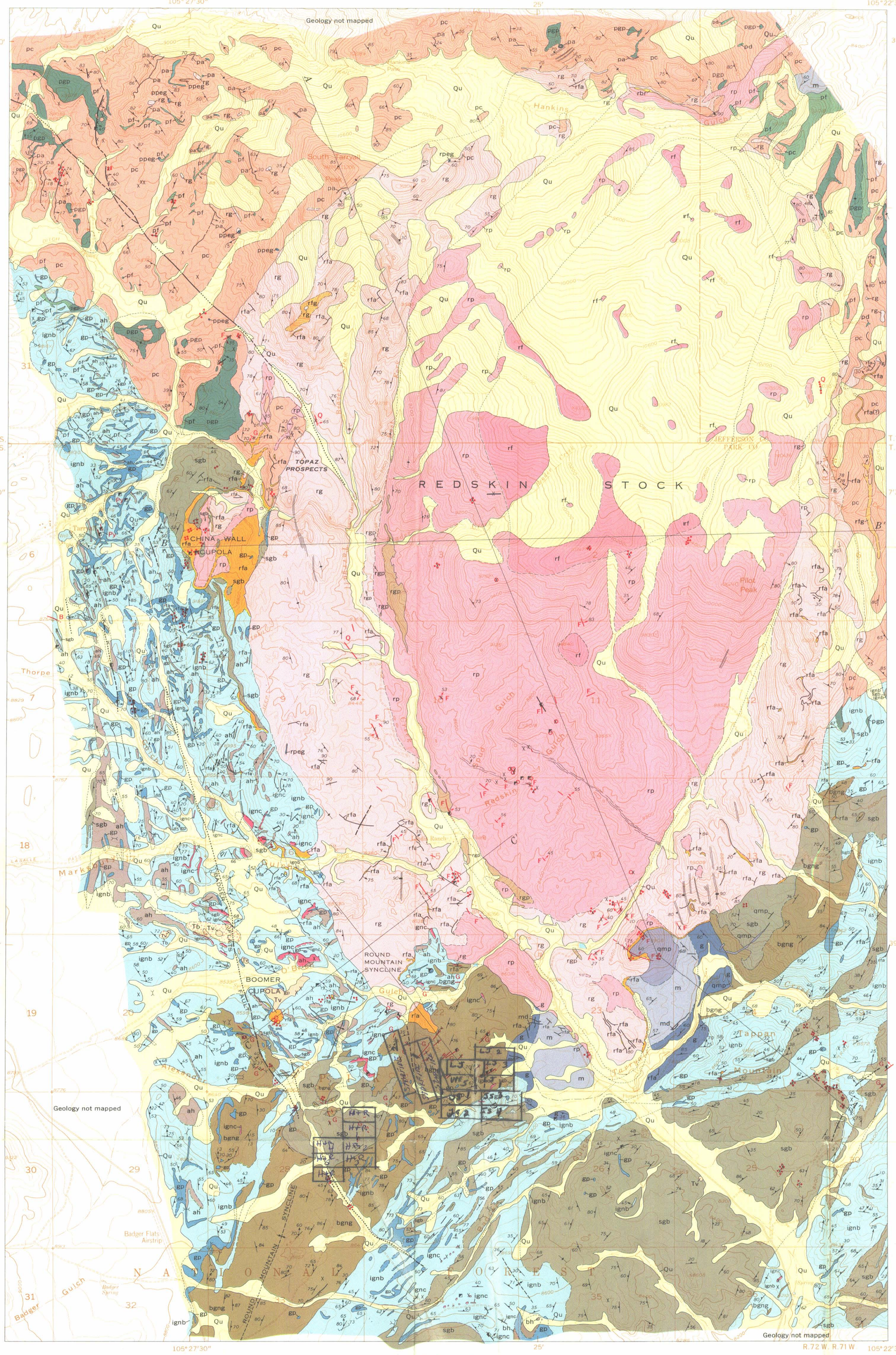
COLORADO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
U.S. Route

TARRYALL, COLO.
N3900—W10522.5/7.5
1956

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1960—N5
MR 1195



Base from U.S. Geological Survey
McCurdy Mountain and Tarryall, 1956

APPROXIMATE MEAN DECLINATION, 1969

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

Geology by C. C. Hawley and W. N. Sharp, 1960, and C. C. Hawley, 1961–64, assisted by R. H. Helming, 1963, and W. H. Raymond, 1964

EXPLANATION

QUATERNARY

Qu — Undifferentiated deposits
Mainly alluvium or colluvium

TERTIARY(?)

Tv — Welded tuff

Tb — Boulder deposits
Locally below welded tuff and on the uplands

PRECAMBRIAN

Redskin Granite

rf, *fine-grained facies: nearly equigranular fine-grained granite; forms central zone of Redskin stock*
rfa, *granite-aplite: fine-grained granite and aplite; forms Boomer cupola, outer zone of China Wall cupola, and, locally, borders on Redskin stock; forms dikes; contains beryllium deposits*
rpeg, *pegmatite*
rgp, *fine-grained porphyritic granite*
rp, *porphyritic facies: medium-grained seriate porphyritic granite; forms intermediate zones of Redskin stock and China Wall cupola; contains beryllium deposits in the Redskin stock*
rfg, *fine- to medium-grained equigranular granite*
rg, *granular facies: medium-grained equigranular granite; forms outer zone of Redskin stock and inner zone of China Wall cupola*
rbr, *breccia of dark biotitic granite* (pd?), *in matrix of Redskin Granite*

Pikes Peak Granite

pa, *aplite*
ppeg, *pegmatite*
pf, *fine-grained granite generally associated with porphyritic granite*
pgp, *porphyritic granite*
pd, *dark biotitic fine-grained granite. Relations with units* pa, ppeg, pgp, *and* pf *are uncertain*
pc, *coarse-grained facies: coarse-grained inequigranular pink to pale-gray granite; forms most of the Tarryall Mountains batholith near the Lake George beryllium area*

Monzonite and gabbro

qmp, *porphyritic quartz monzonite*
m, *monzonite and quartz monzonite*
md, *monzonitic dike rocks*
g, *gabbro*

Pegmatite
Includes all pegmatite of pre-Pikes Peak age

Silver Plume(?) Granite

Relative age uncertain

Boulder Creek(?) Granodiorite

Amphibolite and hornblendite
ah, *amphibolite and hornblendite*
bh, *biotite hornblendite*

Idaho Springs Formation
ignc, *calc-silicate gneiss and quartzite*
ignb, *dominantly biotite gneiss*

Contact, showing dip
Dashed where approximately located; short dashed where inferred or gradational; dotted where concealed

Contact, located by ground magnetic survey

Fault or barren vein, showing dip
Dashed where approximately located; short dashed where inferred; dotted where concealed

Shear zone, showing dip
Dotted where concealed

Dike, showing dip

Syncline
Showing approximate position of troughline. Dashed where inferred; dotted where concealed

PLANAR AND LINEAR FEATURES
Symbols may be combined

Tight fold, showing plunge — Drag fold, showing plunge

Inclined — Vertical
Strike and dip of foliation

Strike and dip of cleavage

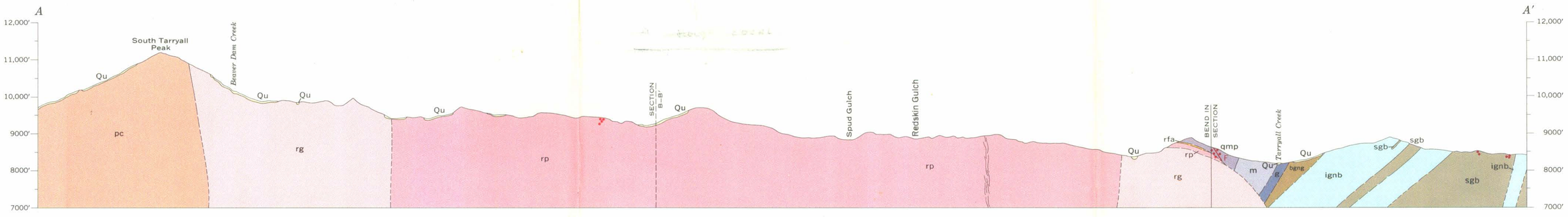
Inclined — Horizontal
Direction and plunge of lineation

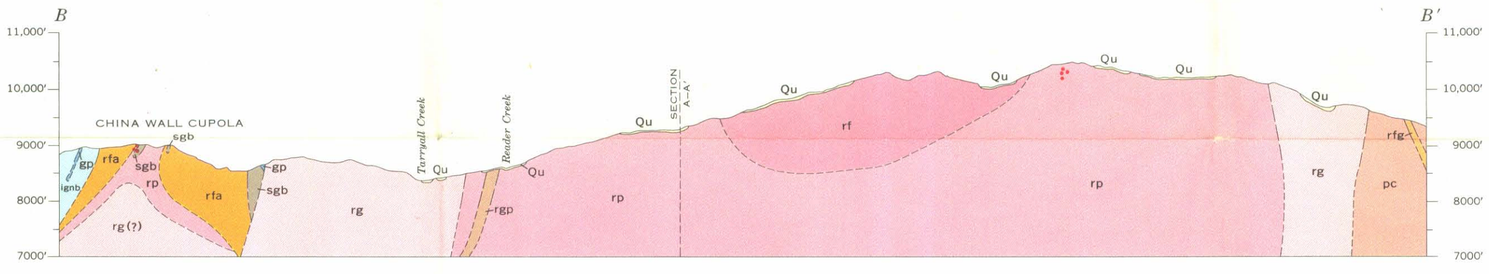
Closely spaced joints, showing dip
Not shown on sections

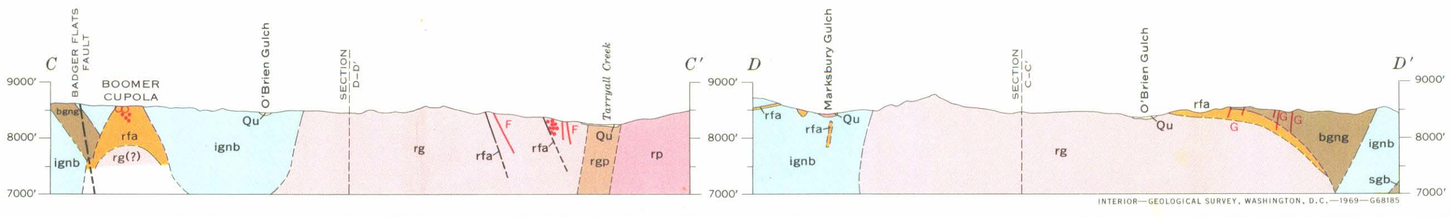
Vein, showing dip
Dotted where concealed
G, *vein with greisen walls; locally contains beryllium minerals*
F, *fluorite vein*
Q, *quartz vein*
B, *barite vein*
Py, *quartz-pyrite vein*

Disseminated greisen — Greisen pipe

Shaft — Adit or incline — Prospect — Trench







INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1969—G68185

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 28 1971
INITIALS COLE

GEOLOGIC MAP AND SECTIONS OF THE LAKE GEORGE (OR BADGER FLATS) BERYLLIUM AREA PARK AND JEFFERSON COUNTIES, COLORADO