Docket 4771
Myco Mining Corp

North American Uranium Inc.
North Dakota outfit
Gullem - Government
Secretary

Myco had legal trouble with
Mistake - put, hired Dale Wade
of Mistake Co.

N. American will build mill
wants to

Ore body
450' high -
40' wide
50' deep,
est. 25,000 tons measured
ore - 350,000 indicated
came to work. It was small
Business Administration about
$200,000 - S.B.A. Kelly
likely to make down for ore in ground.
Say that will not prove
DMEA application, are
enthusiastic to mine

Kulsgaard + Tom Thayer
suggested caution, and some
drilling ahead of pit.

but they want to mine quick, & drill all this this week.

Kulsgaard showed our DME & maps, saw theirs, (Daly Wade) not impressed by his accuracy, especially as to height of ore body.

He gave them DME & map, and told them what is holding up application. { 1. Drill bids, 2. Signature, 3. O.C.L.

They are thinking

1. Old Langton mill $8,150,000 ± installed

2. New mill $105,000, installed $45,000 total $150,000, capital $50,000 - Total 200,000.

Consultant Henderson, of Jacobs & Professor confirmed Wade's report - more optimistic than Kulsgaard and Thayer.

Notes on conference, Kulsgard and Thayer, with North American Uranium people, as reported to Morton by phone

S.P.H. 1/9/58

Docket 4771

Hold this in file until decided whether North American Uranium Corp. wants to go ahead with Mayo application.

S. P. H.
1.10.58

Hold until reply from Keller, Cox & Wilkes.

S. P. H.
11.7.57

Radar work operator
11.13.57.
no reply to 11.22.

D R A F T

S P H
11.1.57

MEMORANDUM:

To: Associate Solicitor, Division of Mineral Resources

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Preparation of Contract
Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Mistake group of claims
Fresno County, California

Attached is a rough draft of a proposed contract for your use in preparing it in final form.

Maps, and Figures 1, 2, and 3, for attachment to the contract, ~~will be forwarded to you when completed.~~ are enclosed.

W. S. Martin, Director
Division of Iron and Ferro-Alloys

Attachment

DMEA Operating Committee Minutes
Meeting No. 879
October 9, 1957

Miscellaneous

DMEA-107
Idm-E5
Lead, Zinc, and Copper
Region III
Terminated

NEW PARK MINING COMPANY, SALT LAKE CITY, UTAH. Mayflower Mine, Wasatch County, Utah.

Letter to the Field with reference to its memorandum of September 25, 1957, regarding following information relating to the project to the Bureau of Land Management.

DMEA-1175
Idm-E251(amended)
Copper
Region I
Terminated

AMADOR MINING COMPANY, ASSIGNEE, MISSOULA, MONTANA. Green Mountain Mine, Sanders County, Montana.

Letter to the Field with reference to its letter of September 19, 1957, to Mr. R. E. Dressel, Drake Leasing Company, Osburn, Idaho, regarding the amended contract.

DMEA-3048
Idm-E597
Uranium
Region III
Terminated

CANOOSE URANIUM MINES OF AMERICA, INC., ASSIGNEE, GRAND JUNCTION, COLORADO. Oregger Group of Claims, Montrose County, Colorado.

Teletype to the Field with reference to its teletype of October 7, 1957, regarding Operator's final report on the project.

DMEA-3409(1489)
Idm-E738
Lead and Zinc
Region I

SUNSET MINES, INC., KELLOGG, IDAHO. Liberal King (Sunset) Mine, Shoshone County, Idaho.

Letter to the Field relating to its letter of May 28, 1957, to the Operator regarding royalty due to the Government.

DMEA-4153
Idm-E950
Zinc
Region V

THE NEW JERSEY ZINC COMPANY, NEW YORK, NEW YORK. Independence Area, Hancock County, Tennessee.

Letter to the Field with reference to its letter of September 23, 1957, relating to Amendment No. 4 and samples to be taken.

DMEA-4181
Idm-E947
Mica
Region V

HAROLD B. KING, SR., WESTMINSTER, SOUTH CAROLINA. Clinkscales Mine No. 2, Abbeville County, South Carolina.

Letter to the Operator advising the project will not be certified and that the project is considered closed.

Letter to the Field enclosing a letter addressed to Mr. L. C. Clinkscales and Mrs. Mary V. Clinkscales relating to closing the project. The Field was asked to complete the address and forward the letter.

DMEA-4366
Idm-E1078
Fluorspar
Region I

IDATON, INC., ASSIGNEE, HOUGHTON, MICHIGAN. Smothers Property, Idaho County, Idaho.

Letter to the Field with reference to its letter of October 1, 1957, and Operator's letter of September 18, 1957, relating to its monthly reports.

DRAFT

SPH
1.11.57

MF-200
(Revised June 1954)

Docket No. DMEA 4771

Commodity Chromium

Contract No. Idm-E

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this ..... day of ....., 195..., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Myco Mining Corporation, whose mailing address is c/o Mr. Wade M. Dale, 238 East Polk Street, Coalinga, California, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, and Three (3) maps.

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

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of California, County of Fresno, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] Lessee of [5] Entire interest in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] ....., [7] ....recorded in Book ....., page ....., official records of said County; and See Annex I

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: See Annex I

(c) 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 Consent to Lien of any holder of the legal title

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

of the land (lessor, seller, optionor, etc.), are attached, as follows: .....

.....

.....

(d) The Operator shall preserve and maintain his right, title, and 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. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, 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 percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b) (1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of .....Chromium..... The work to be performed is described in Exhibit "A." The Operator on or before ..... shall commence the work, and on or before ..June 30, 1958..... (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall either have completed the work or shall have incurred allowable costs (see Article 6) in a sum not less than the estimated total allowable cost set forth in Exhibit "A."

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(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; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. 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 and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project 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 also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $.....13,880.00..... The Government shall contribute ..50.. percent of the allowable costs as they are incurred in a total sum not in excess of $.....6,940.00.....: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, 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 estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost 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 estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article 9.

ARTICLE 7. *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. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. 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 any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. 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) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; 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.)

voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(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. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but except for any such necessary excesses in categories, subcategories, or items thereunder the Operator is not obligated to incur more than his agreed percentage of the estimated, total allowable cost of the work.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums.

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

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

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [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 estimated 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.—Estimates under this category include all requirements and related costs, 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 estimated total of this category is a maximum.

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

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

(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 five copies of a final report (in addition to the final progress report and voucher). 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 related costs incurred.

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

(e) *Compliance with requirements.*—If in the opinion of the Government 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 making or completion of such 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 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, 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, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator 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, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator 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 therof in the form in which and at the time when 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) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—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, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator 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 Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

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

ARTICLE 9. *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, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or 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, by sale to others, or purchase by the Operator or 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 the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which 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 himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), 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 project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, 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 pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is 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; or (2) the Government may 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 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are 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 winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner 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 winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered 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 12. *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 13. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By .....
Administrator, Defense Minerals
Exploration Administration

.....MYCO MINING CORPORATION.....
(Operator)

By .....
Title

.....

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ..... who signed this contract on behalf of the Operator, was then ..... 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.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

D R A F T

S P H
11.1.57

EXPLORATION PROJECT CONTRACT
MYCO MINING CORPORATION
DOCKET NO. DMEA 4771

ANNEX I

The land referred to in Article 2 of the contract consists of one (1) unpatented lode mining claim and two (2) unpatented placer claims, (Figures 2 and 3), situated in secs. 2 and 3, T. 19 S., R. 13 E., M.D.B. & M., Fresno County, California, and recorded in the official records of Fresno County at the Courthouse in Fresno, California, as follows:

Name and Type of Claim	Recorded Book No.	Recorded Page No.
Mistake - lode (original location)	3312	376
" " (amended location)	3630	645
James Thickstun No. 1 - placer	3086	143
James Thickstun No. 2 - placer	3123	401

DMEA Operating Committee Minutes
Meeting No. 879
October 9, 1957

Miscellaneous

DMEA-107 Idm-E5 Lead, Zinc, and Copper Region III Terminated	NEW PARK MINING COMPANY, SALT LAKE CITY, UTAH. Mayflower Mine, Wasatch County, Utah. Letter to the Field with reference to its memorandum of September 25, 1957, regarding following information relating to the project to the Bureau of Land Management.
DMEA-1175 Idm-E251(amended) Copper Region I Terminated	AMADOR MINING COMPANY, ASSIGNEE, MISSOULA, MONTANA. Green Mountain Mine, Sanders County, Montana. Letter to the Field with reference to its letter of September 19, 1957, to Mr. R. E. Dressel, Drake Leasing Company, Osburn, Idaho, regarding the amended contract.
DMEA-3048 Idm-E597 Uranium Region III Terminated	CANOOSE URANIUM MINES OF AMERICA, INC., ASSIGNEE, GRAND JUNCTION, COLORADO. Granger Group of Claims, Montrose County, Colorado. Teletype to the Field with reference to its teletype of October 7, 1957, regarding Operator's final report on the project.
DMEA-3409(4489) Idm-E738 Lead and Zinc Region I	SUNSET MINES, INC., KELLOGG, IDAHO. Liberal King (Sunset) Mine, Shoshone County, Idaho. Letter to the Field relating to its letter of May 28, 1957, to the Operator regarding royalty due to the Government.
DMEA-4153 Idm-E950 Zinc Region V	THE NEW JERSEY ZINC COMPANY, NEW YORK, NEW YORK. Independence Area, Hancock County, Tennessee. Letter to the Field with reference to its letter of September 23, 1957, relating to Amendment No. 4 and samples to be taken.
DMEA-4181 Idm-E947 Mica Region V	HAROLD B. KING, SR., WESTMINSTER, SOUTH CAROLINA. Clinkscales Mine No. 2, Abbeville County, South Carolina. Letter to the Operator advising the project will not be certified and that the project is considered closed. Letter to the Field enclosing a letter addressed to Mr. L. C. Clinkscales and Mrs. Mary V. Clinkscales relating to closing the project. The Field was asked to complete the address and forward the letter.
DMEA-4366 Idm-E1078 Fluorspar Region I	IDATON, INC., ASSIGNEE, HOUGHTON, MICHIGAN. Smothers Property, Idaho County, Idaho. Letter to the Field with reference to its letter of October 1, 1957, and Operator's letter of September 18, 1957, relating to its monthly reports.

DRAFT

SPH
11.1.57

EXPLORATION PROJECT CONTRACT
MYCO MINING CORPORATION
DOCKET NO. DMEA 4771

EXHIBIT A

Description of the Work

The maps attached to and made part of the contract are as follows:

Figure 1. Index Map of Fresno, Madera and Mariposa Counties, California.

Figure 2. Geologic Sketch Map of the Myco Mining Corp. Properties, Fresno and San Benito Counties, California.

Figure 3. Geologic Sketch Map of the Myco Chromite Property, Fresno County, California.

Proposed Work:

Diamond drill seven holes from surface sites on the Myco property (Figure 3), total aggregate length of all holes not to exceed 2,500 feet; holes to be spaced about 100 feet apart and to be inclined 30 to 45 degrees. The location, length and inclination of each hole shall be approved by the Government. Holes shall be drilled not smaller than AX size and shall be reamed and cased, and/or cemented and re-drilled as necessary.

Non-coring (plug) bits shall be used, and sludge samples shall be collected, examined and saved until chromite mineralization is indicated. Samples of sludges, where mineralized, shall be assayed for chromium and iron. A split of each sludge sample assayed shall be stored until released by the Government.

Where chromite mineralization is indicated, drilling shall be done with diamond coring bits. Cores in mineralized zones shall be split and one portion of each split shall be assayed for chromium and iron, the other portion of each such split, with all other cores, shall be stored by the Operator until logged and released by the Government.

DMEA Operating Committee Minutes
Meeting No. 879
October 9, 1957

Miscellaneous

DMEA-107
Idm-E5
Lead, Zinc, and Copper
Region III
Terminated

NEW PARK MINING COMPANY, SALT LAKE CITY, UTAH. Mayflower Mine, Wasatch County, Utah.

Letter to the Field with reference to its memorandum of September 25, 1957, regarding releasing information relating to the project to the Bureau of Land Management.

DMEA-1175
Idm-E251(amended)
Copper
Region I
Terminated

AMADOR MINING COMPANY, ASSIGNEE, MISSOULA, MONTANA. Green Mountain Mine, Sanders County, Montana.

Letter to the Field with reference to its letter of September 19, 1957, to Mr. R. E. Dressel, Drake Leasing Company, Osburn, Idaho, regarding the amended contract.

DMEA-3048
Idm-E597
Uranium
Region III
Terminated

CANOOSE URANIUM MINES OF AMERICA, INC., ASSIGNEE, GRAND JUNCTION, COLORADO. Granger Group of Claims, Montrose County, Colorado.

Teletype to the Field with reference to its teletype of October 7, 1957, regarding Operator's final report on the project.

DMEA-3409(1489)
Idm-E738
Lead and Zinc
Region I

SUNSET MINES, INC., KELLOGG, IDAHO. Liberal King (Sunset) Mine, Shoshone County, Idaho.

Letter to the Field relating to its letter of May 28, 1957, to the Operator regarding royalty due to the Government.

DMEA-4153
Idm-E950
Zinc
Region V

THE NEW JERSEY ZINC COMPANY, NEW YORK, NEW YORK. Independence Area, Hancock County, Tennessee.

Letter to the Field with reference to its letter of September 23, 1957, relating to Amendment No. 4 and samples to be taken.

DMEA-4181
Idm-E947
Mica
Region V

HAROLD B. KING, SR., WESTMINSTER, SOUTH CAROLINA. Clinkscales Mine No. 2, Abbeville County, South Carolina.

Letter to the Operator advising the project will not be certified and that the project is considered closed.

Letter to the Field enclosing a letter addressed to Mr. L. C. Clinkscales and Mrs. Mary V. Clinkscales relating to closing the project. The Field was asked to complete the address and forward the letter.

DMEA-4366
Idm-E1078
Fluorspar
Region I

IDATON, INC., ASSIGNEE, HOUGHTON, MICHIGAN. Smothers Property, Idaho County, Idaho.

Letter to the Field with reference to its letter of October 1, 1957, and Operator's letter of September 18, 1957, relating to its monthly reports.

Estimated Cost of the Contract

Actual Costs

Category (1) Independent Contracts

Diamond drilling:

2,000 feet size AX non-coring (plug bit) drilling, @ $2.50/ft	$5,000.00	
500 feet size AX core drilling @ $5.00/ft	2,500.00	
Reaming and casing and/or cementing and re-drilling, 2,000 feet @ $1.50/ft	3,000.00	

Category (7) Miscellaneous

Core boxes, wooden, 10 @ $5.00/each	50.00	
Canvas sample sacks, 100 @ $0.30/each	30.00	

Fixed Unit Costs

Incidental allowance 1/ for each foot of drilling completed, 2,500 feet @ $1.12/ft	2,800.00	
Assaying, 100 samples for Cr and Fe, @ $5.00/sample	500.00	
Estimated Total Cost of the Contract		$13,880.00
Government Participation @ 50%		6,940.00

1/ Includes all costs whatsoever that are otherwise allowable costs under Categories (1) through (7) of the Contract, except as scheduled in Exhibit A.

DMEA Operating Committee Minutes
Meeting No. 879
October 9, 1957

Miscellaneous

DMEA-107
Idm-E5
Lead, Zinc, and Copper
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DMEA-3048
Idm-E597
Uranium
Region III
Terminated

CAMOOSE URANIUM MINES OF AMERICA, INC., ASSIGNEE, GRAND JUNCTION, COLORADO. Granger Group of Claims, Montrose County, Colorado.

Teletype to the Field with reference to its teletype of October 7, 1957, regarding Operator's final report on the project.

DMEA-3409(1489)
Idm-E738
Lead and Zinc
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SUNSET MINES, INC., KELLOGG, IDAHO. Liberal King (Sunset) Mine, Shoshone County, Idaho.

Letter to the Field relating to its letter of May 28, 1957, to the Operator regarding royalty due to the Government.

DMEA-4153
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DMEA-4181
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Mica
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DMEA-4366
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IDATON, INC., ASSIGNEE, HOUGHTON, MICHIGAN. Smothers Property, Idaho County, Idaho.

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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SUR Y

DMEA 4771
(CHROMITE)

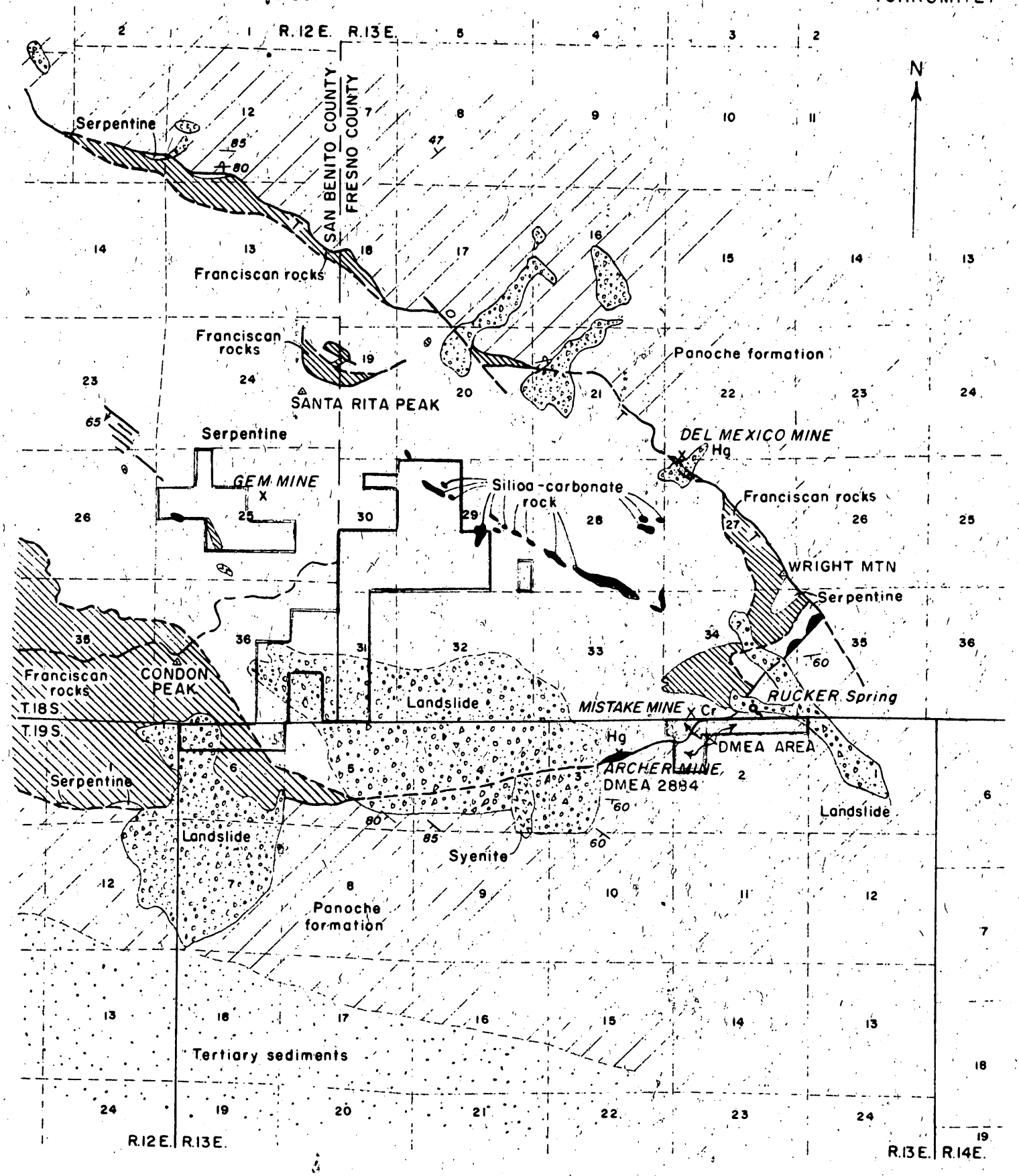
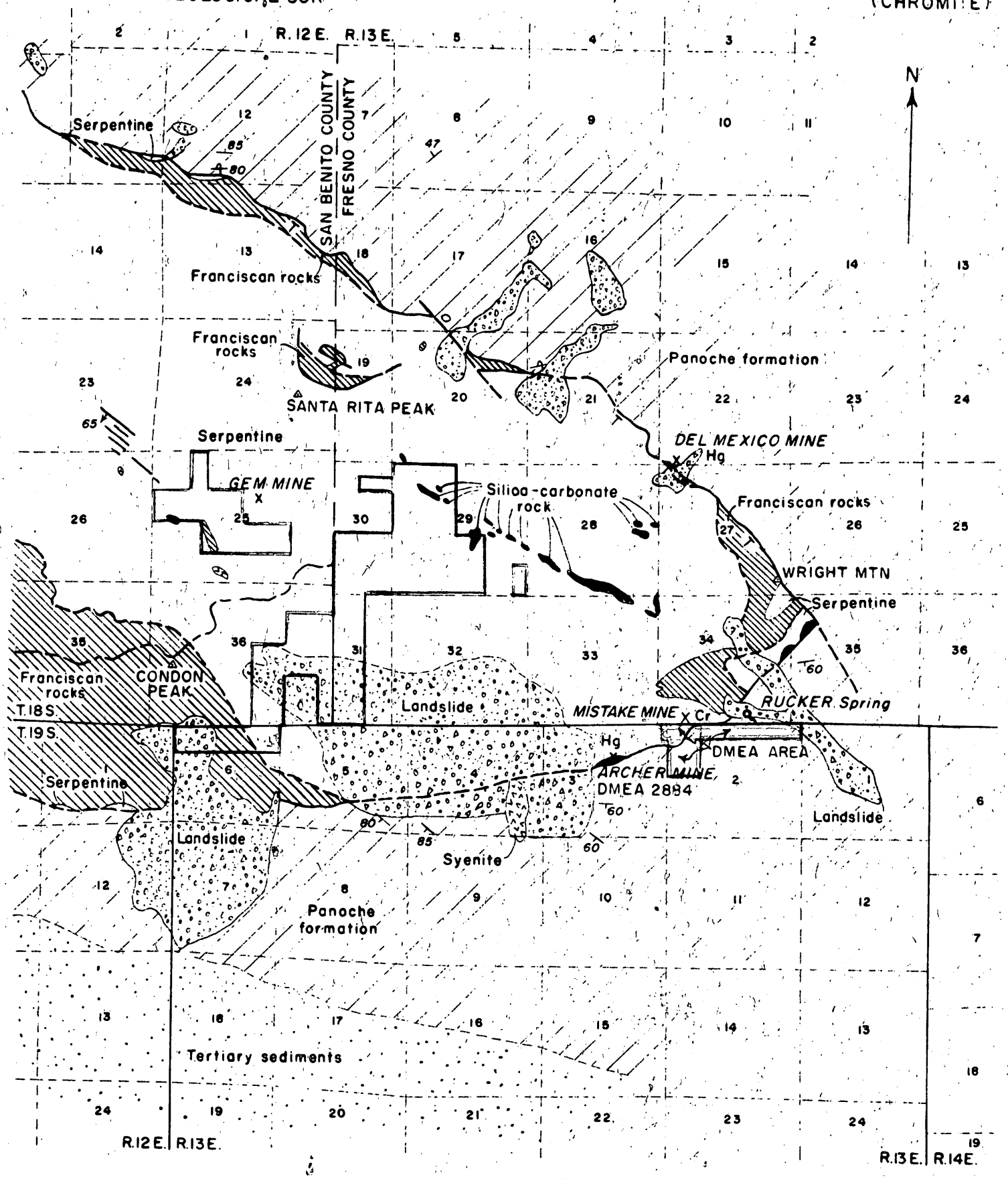


Figure 2. GEOLOGIC SKETCH MAP OF THE MYCO MINING CORP. PROPERTIES
FRESNO AND SAN BENITO COUNTIES, CALIFORNIA

5,000 0 5,000 10,000 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SUR Y

DMEA 4771
(CHROMITE)



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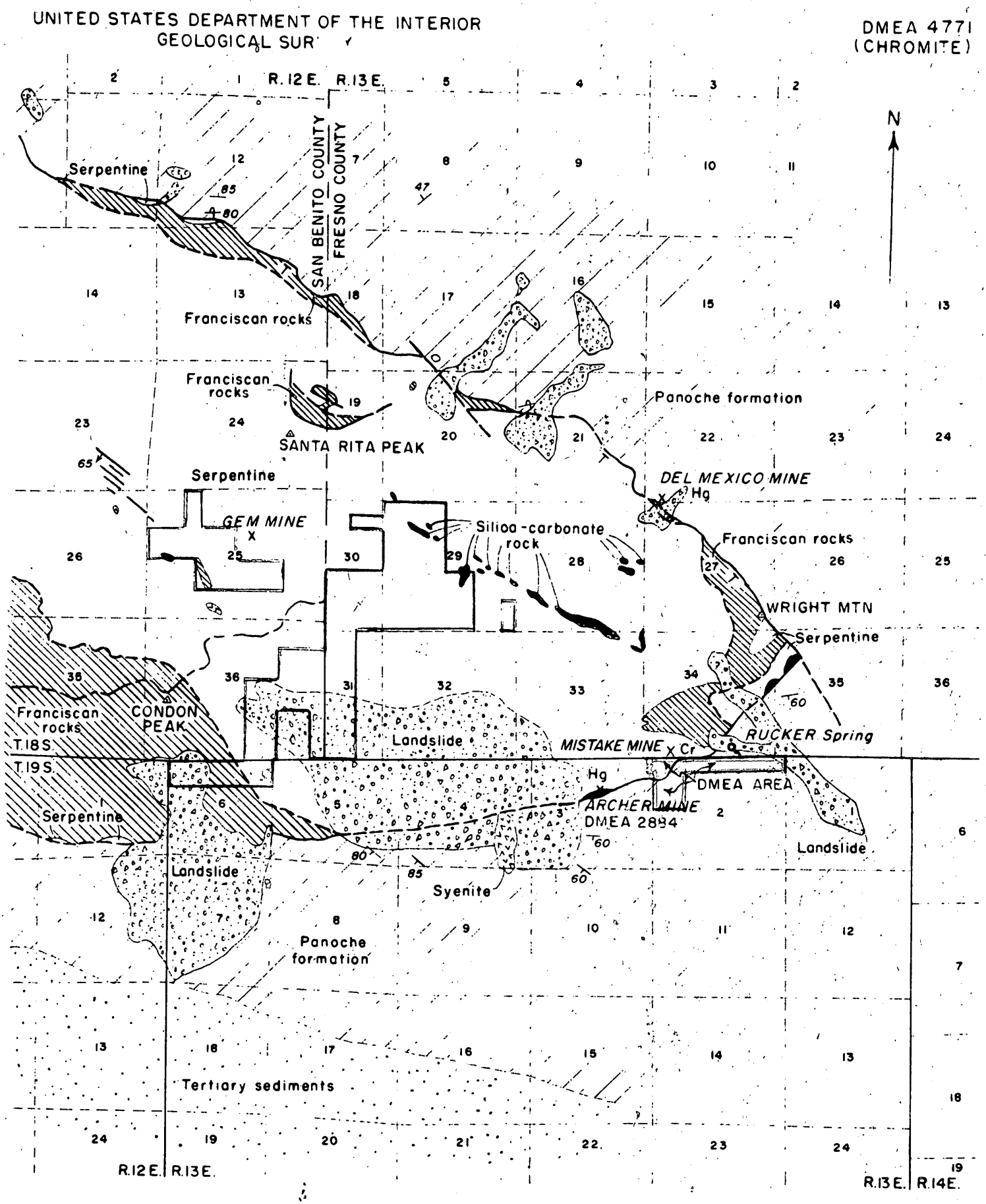

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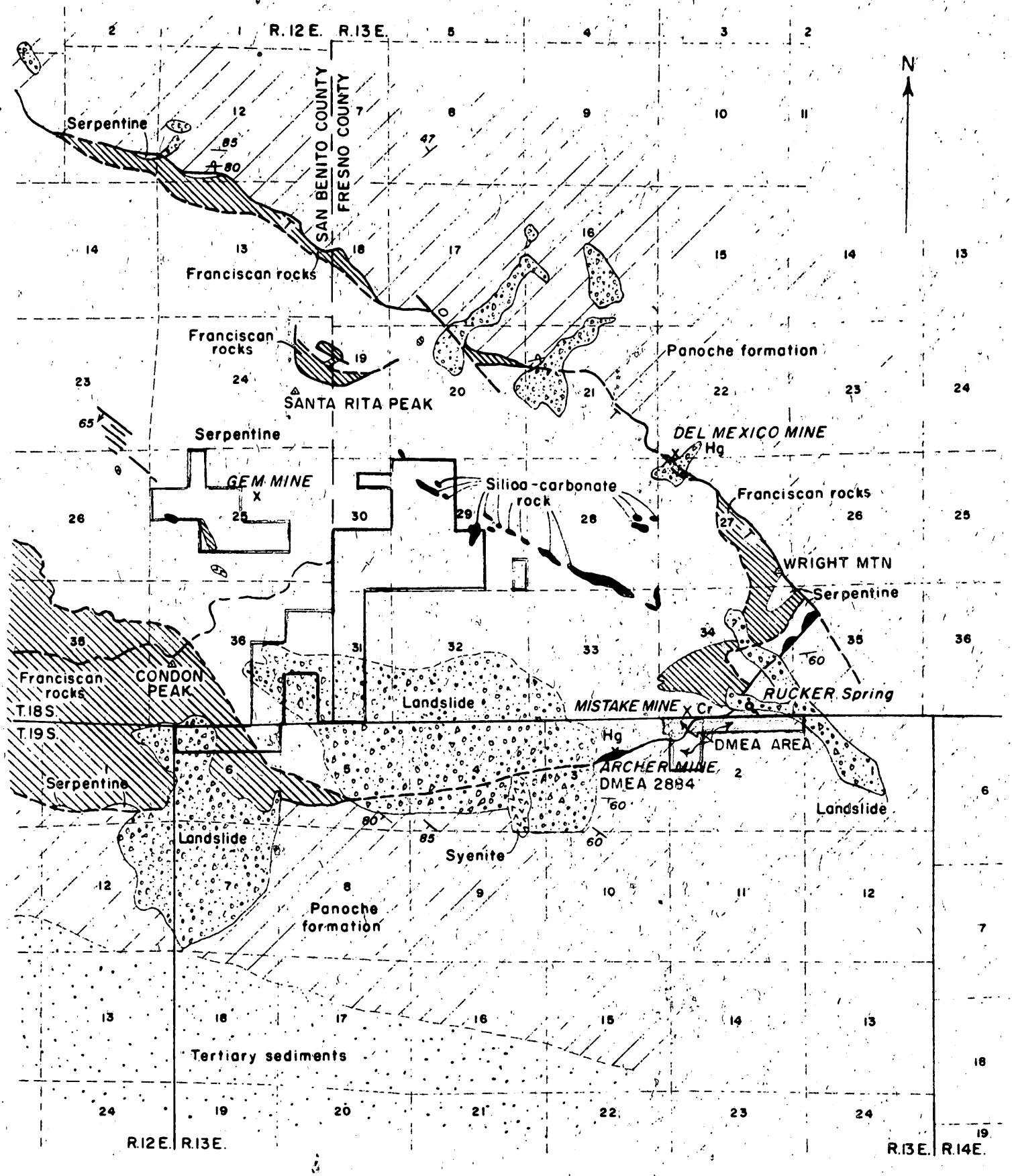

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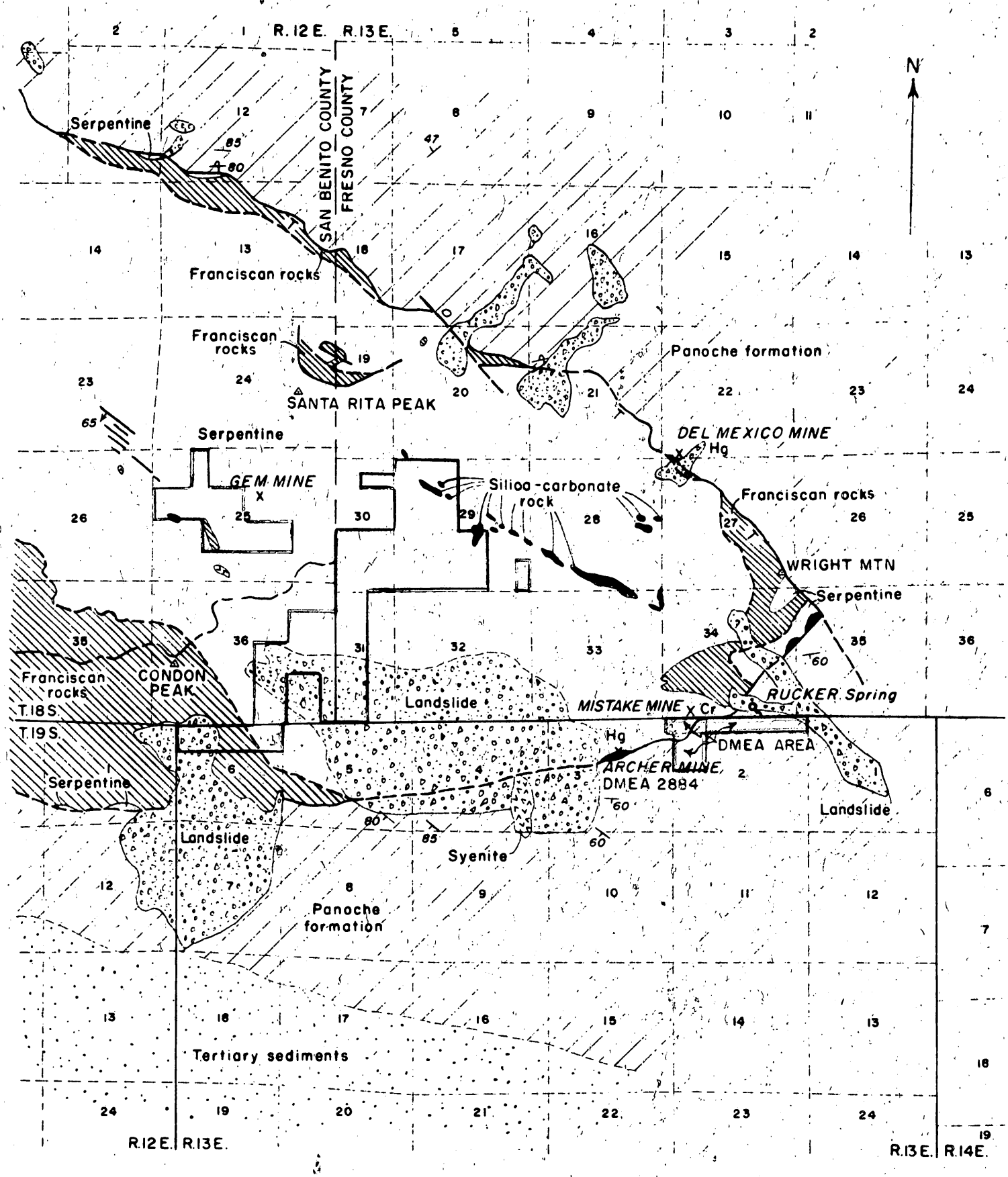

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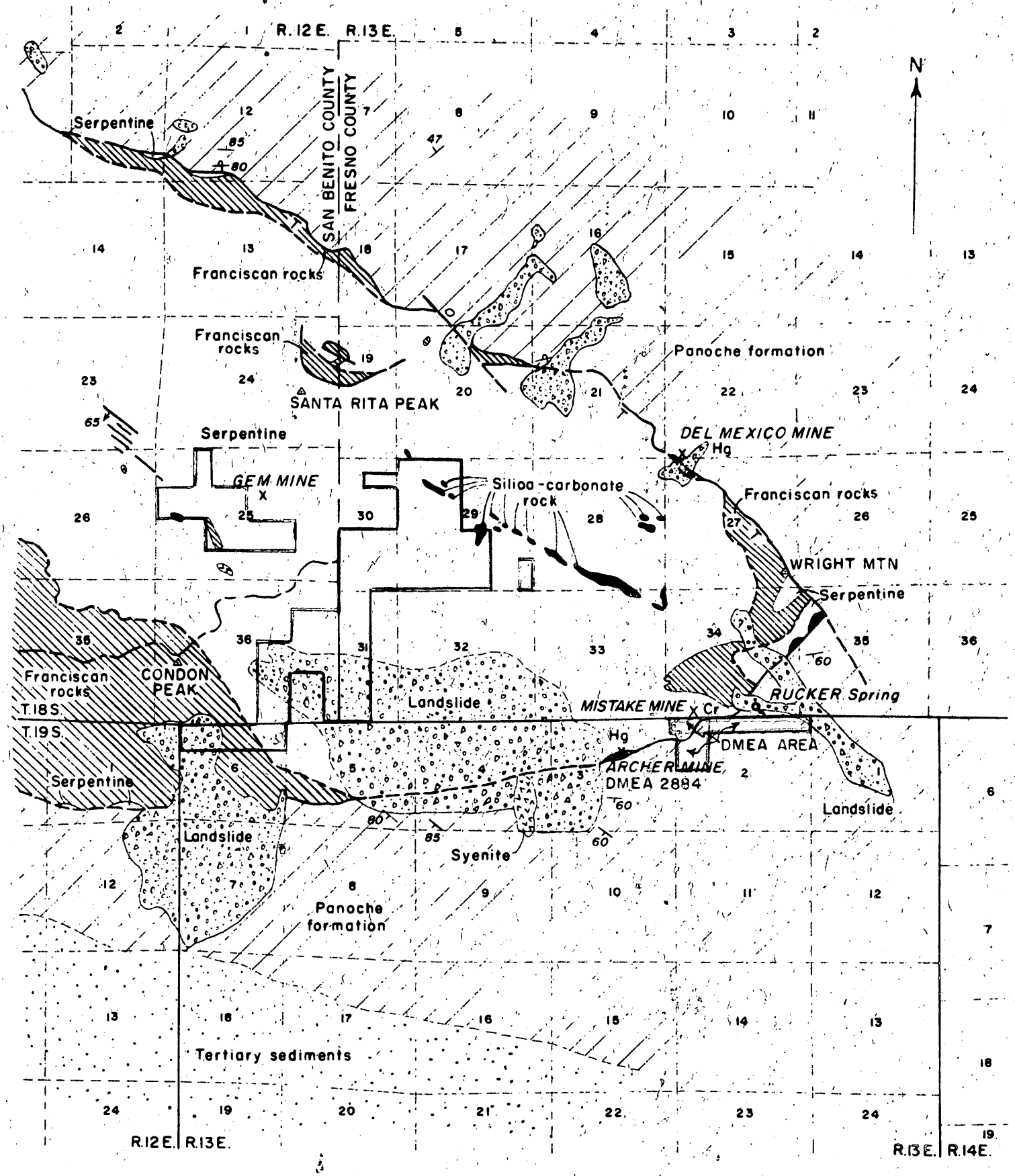

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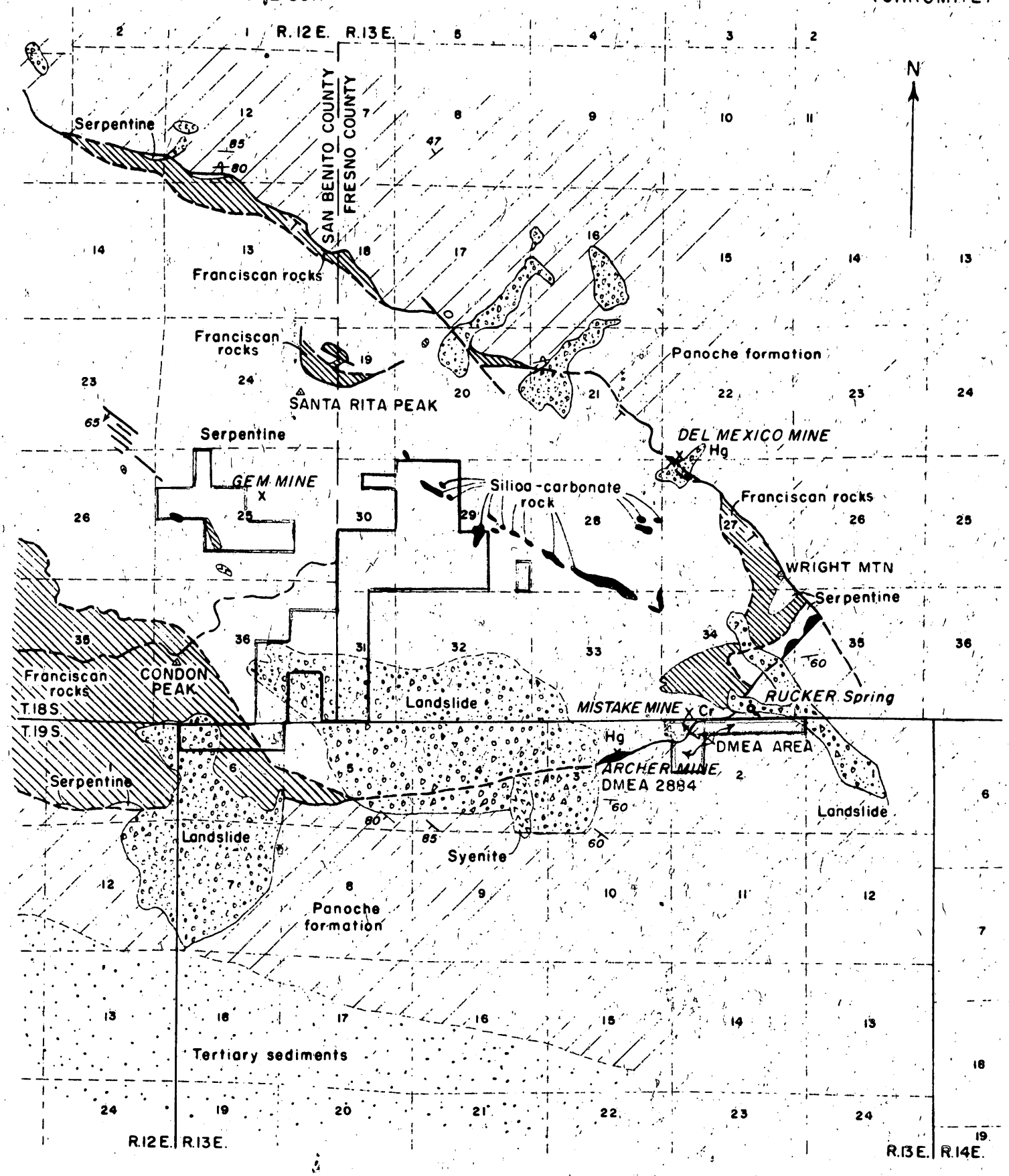

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5,000 0 5,000 10,000 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURV

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(Chromite)

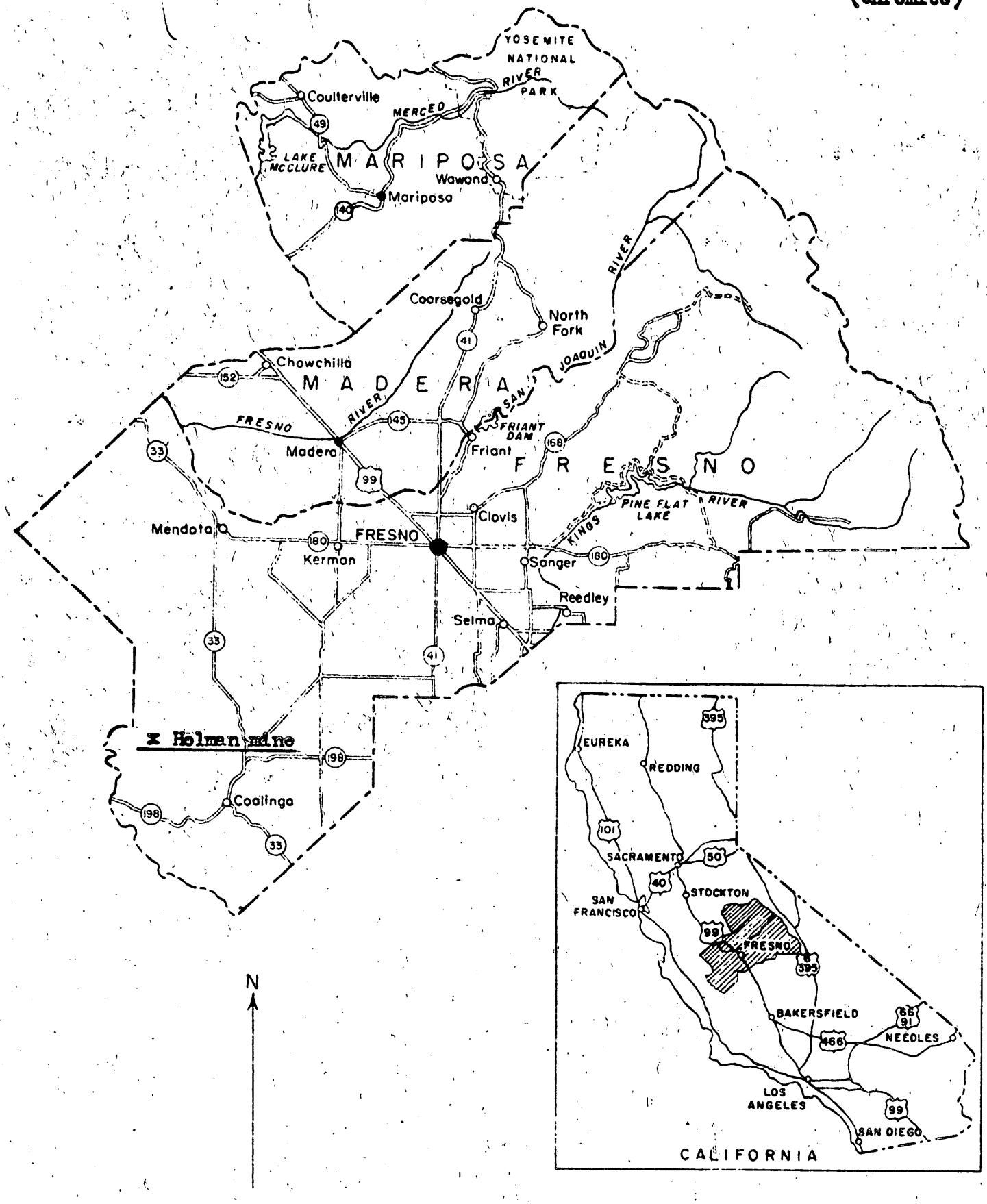

Figure 1. INDEX MAP OF FRESNO, MADERA, AND MARIPOSA COUNTIES, CALIFORNIA

0 20 40 60 Miles

UNITED STATES DEPARTMENT OF THE INTERIOR
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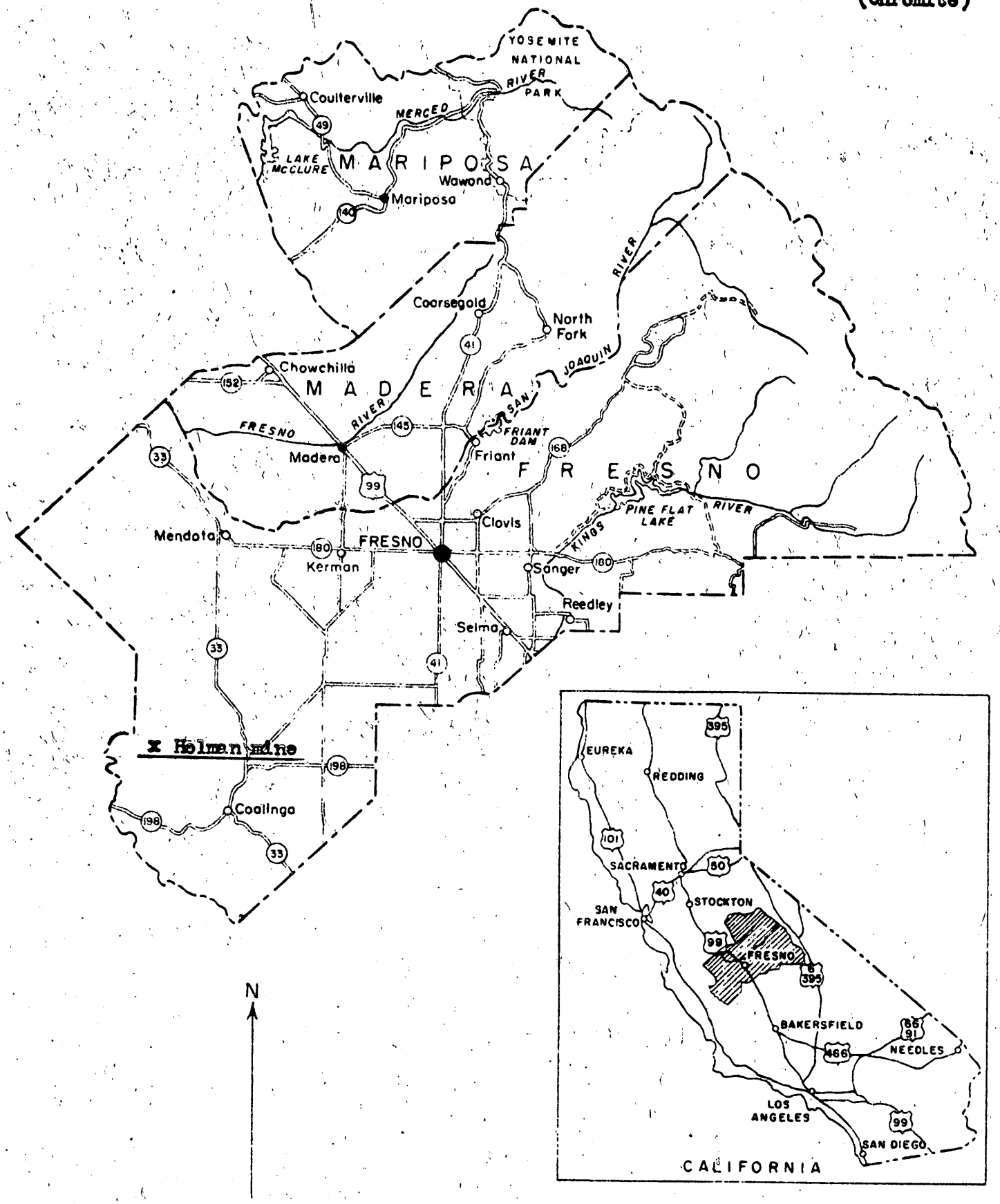

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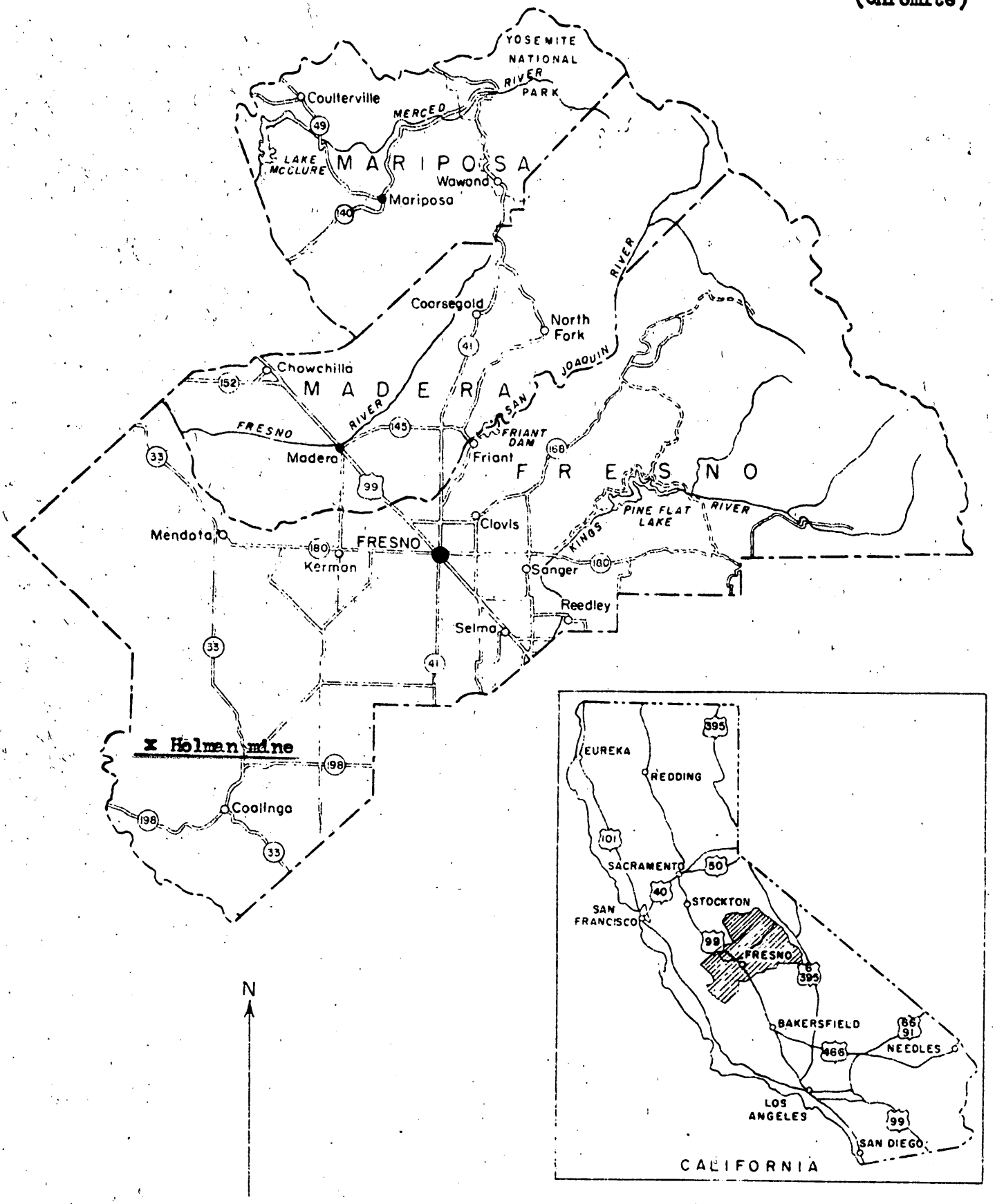

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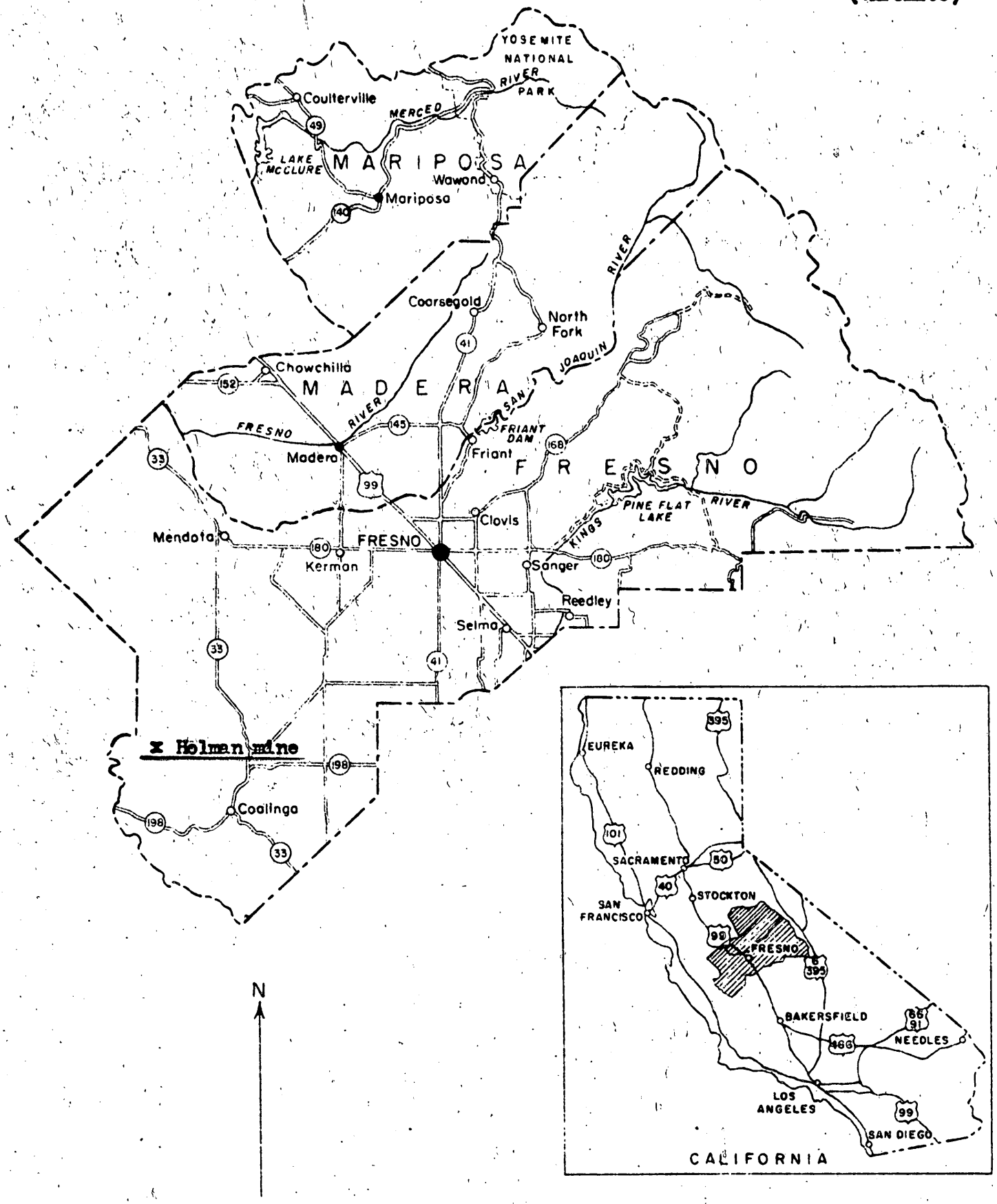

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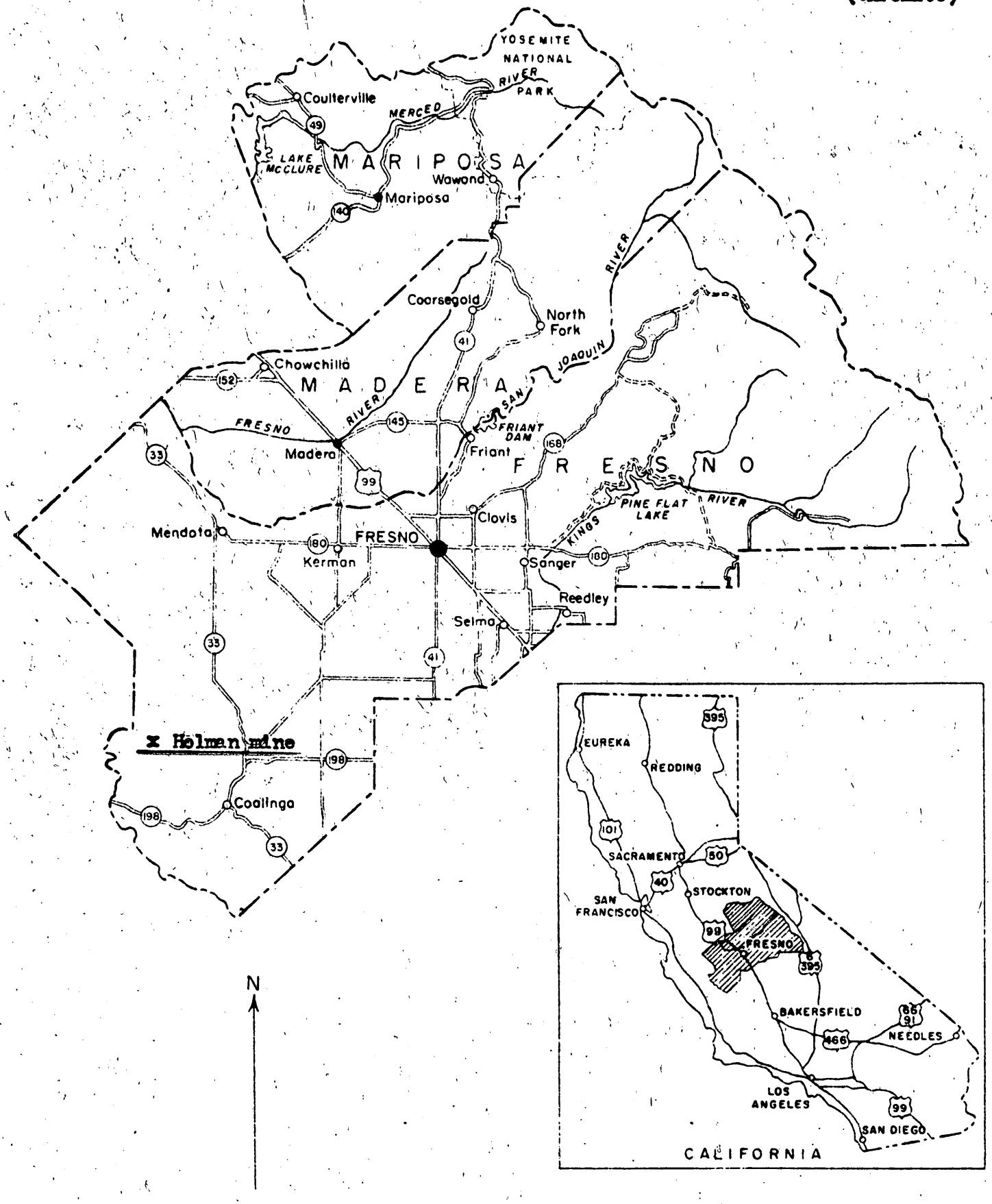

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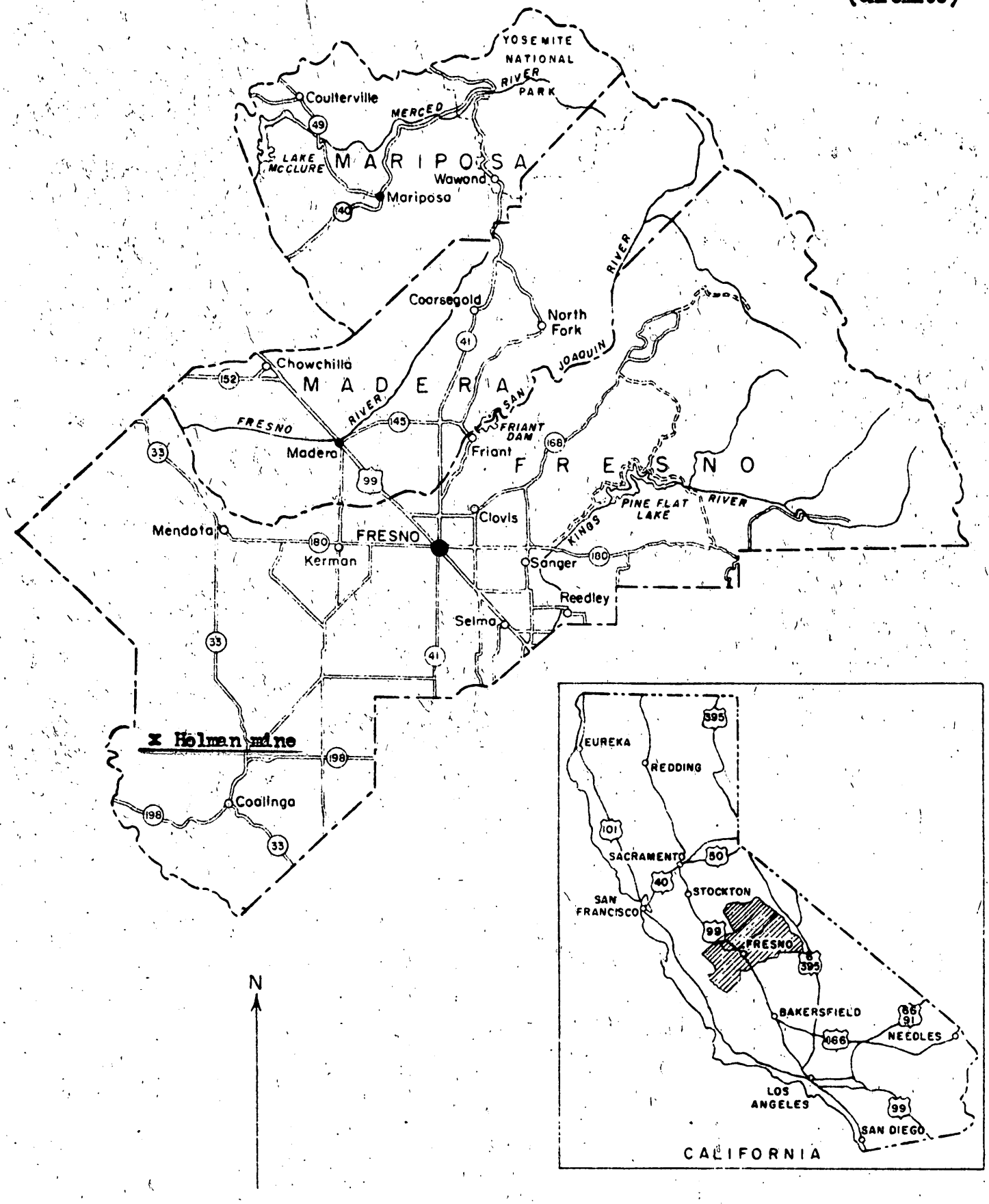

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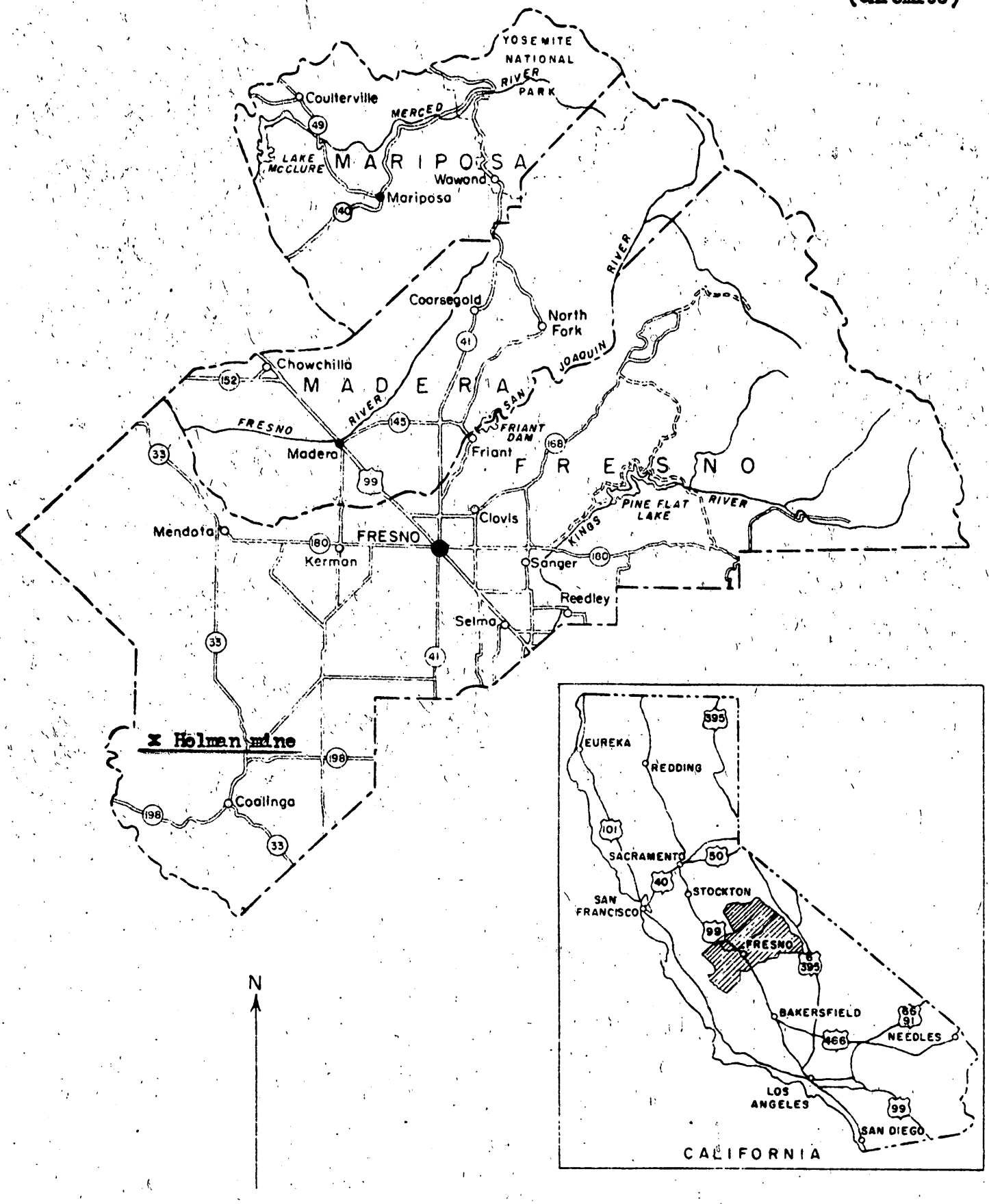

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0 20 40 60 Miles

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA-4771
(Chromite)

Figure 1 INDEX MAP OF FRESNO, MADERA, AND MARIPOSA COUNTIES, CALIFORNIA

0 20 40 60 Miles

UNITED STATES DEPARTMENT OF THE INTERIOR
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DMEA 4771
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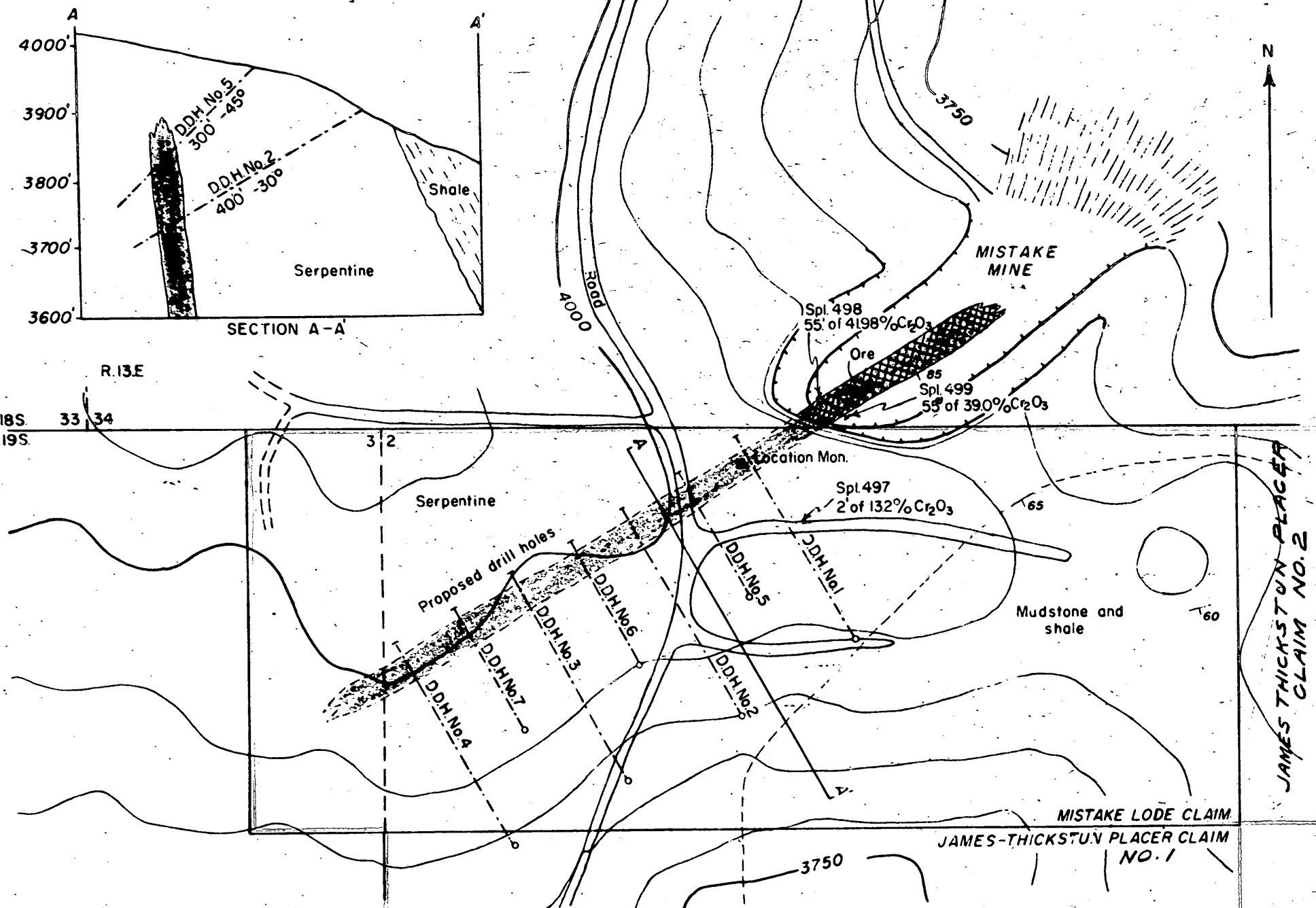
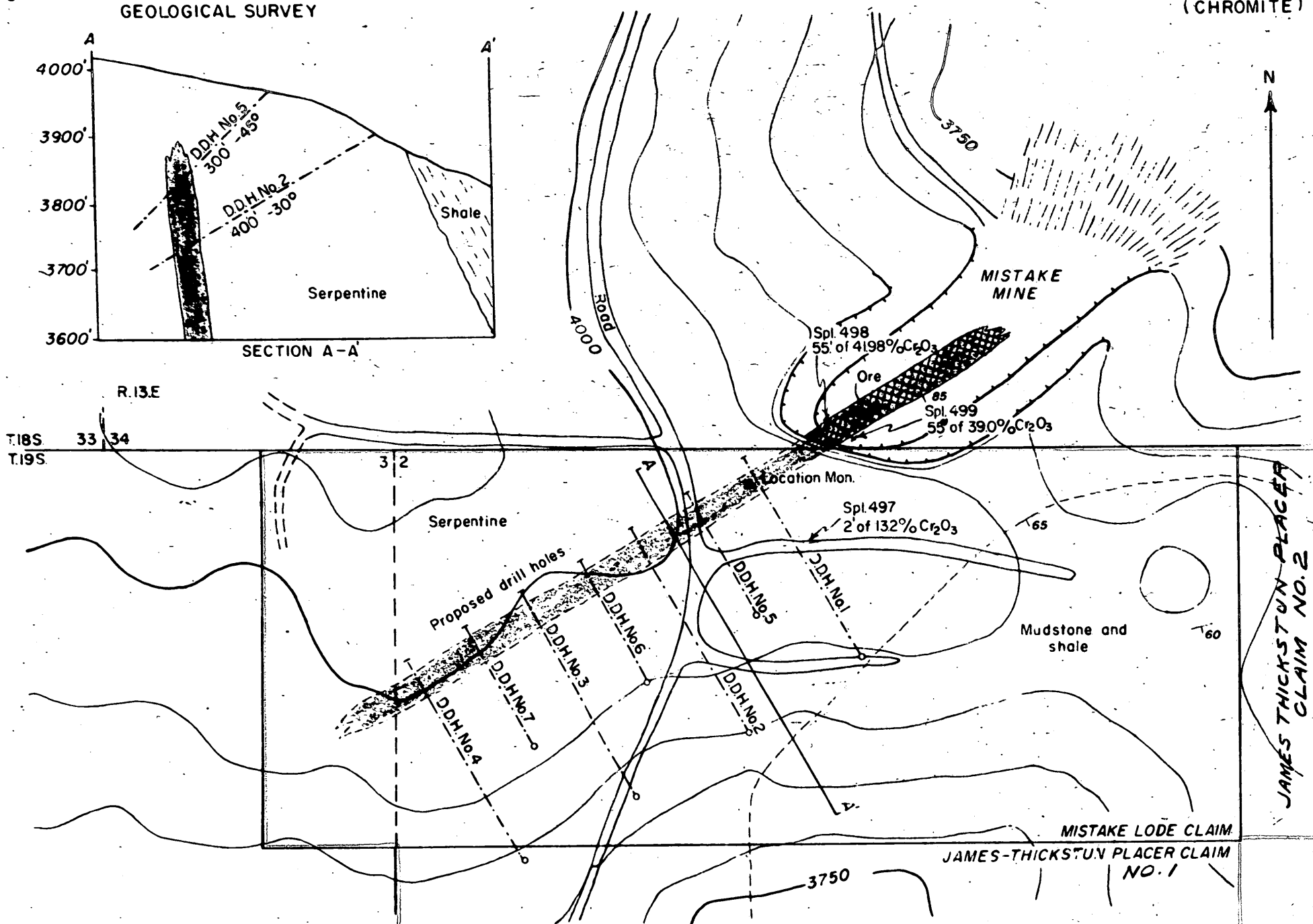


Figure 3. GEOLOGIC SKETCH MAP OF THE MYCO CHROMITE PROPERTY, FRESNO COUNTY, CALIFORNIA

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 4771
(CHROMITE)



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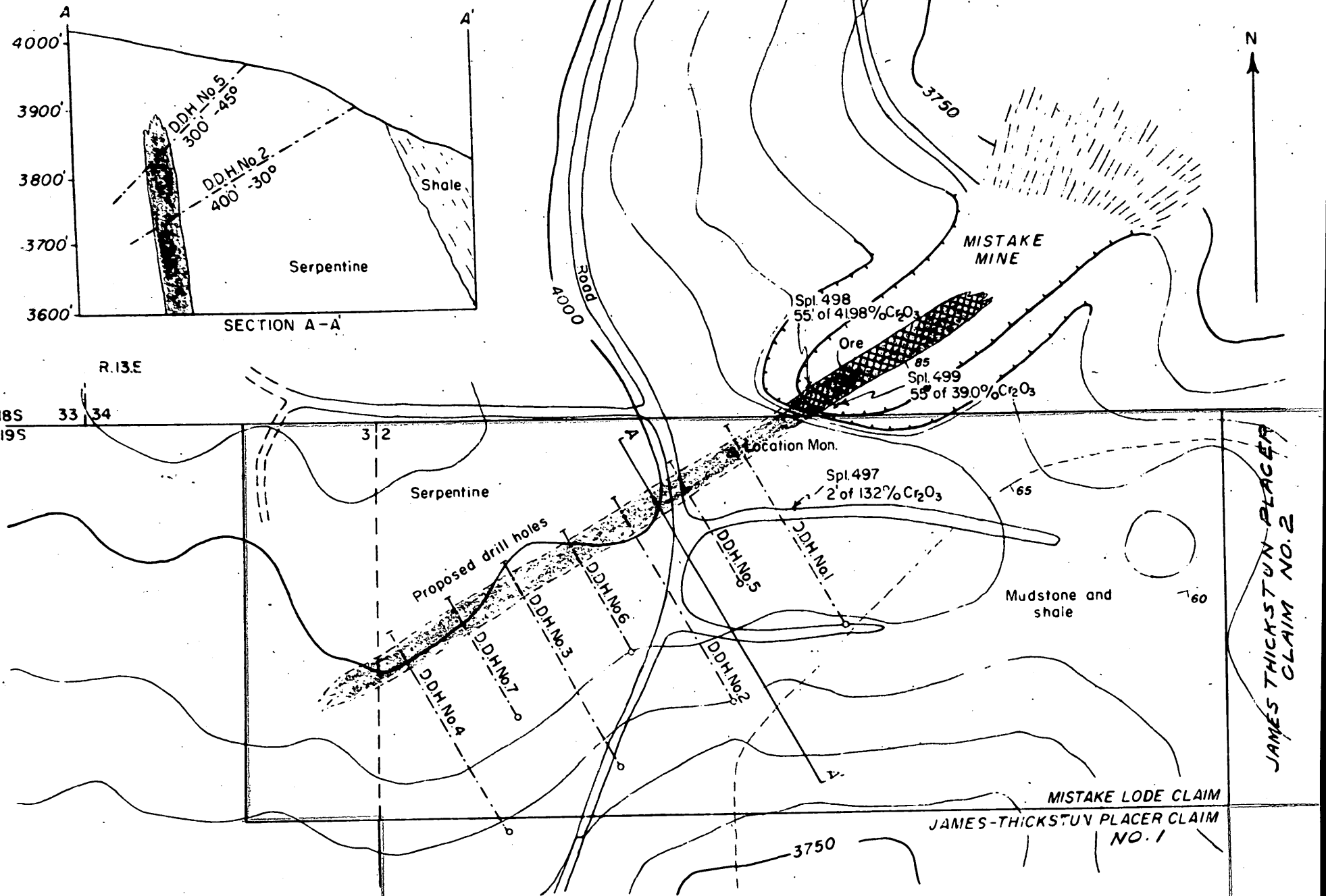

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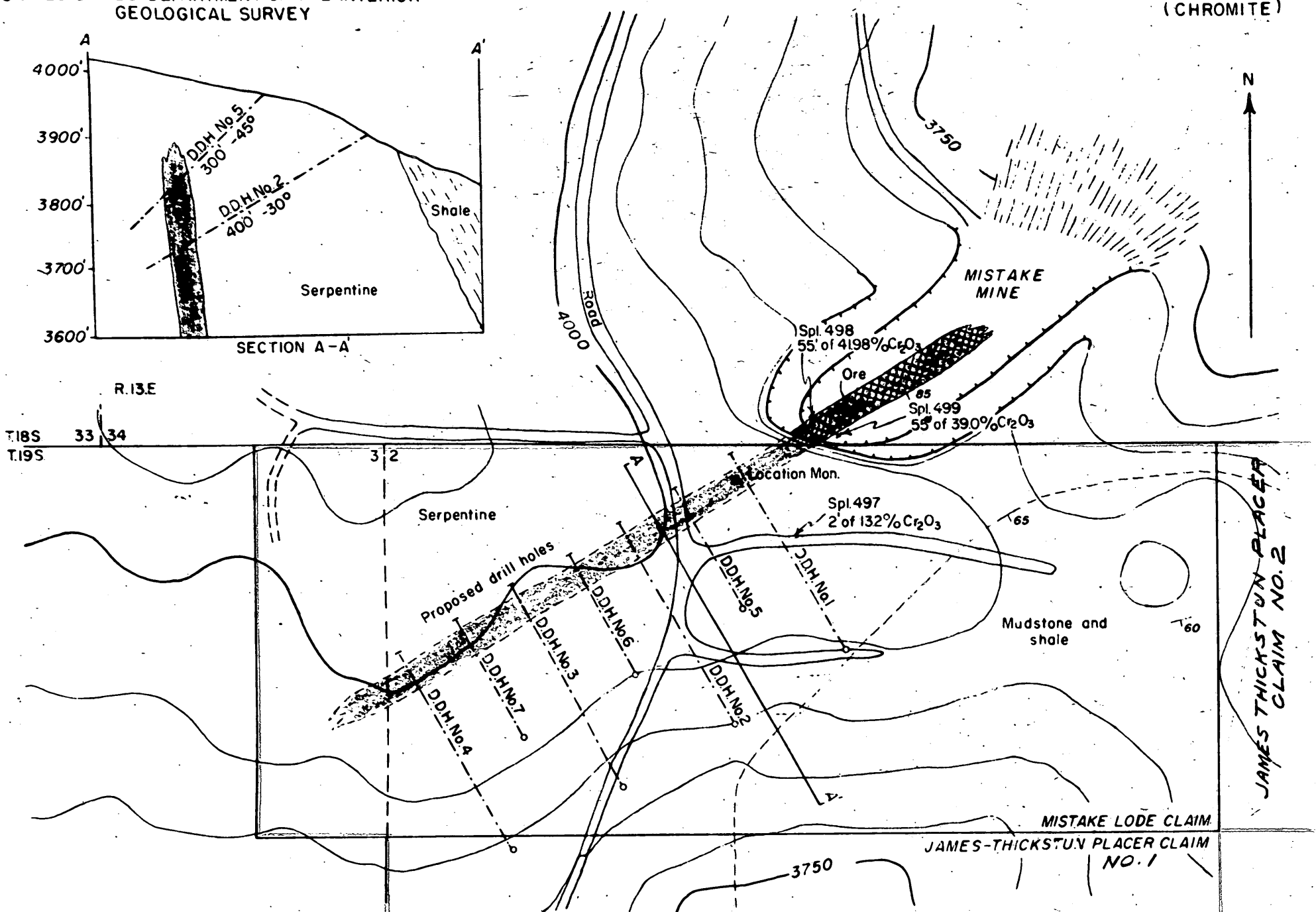

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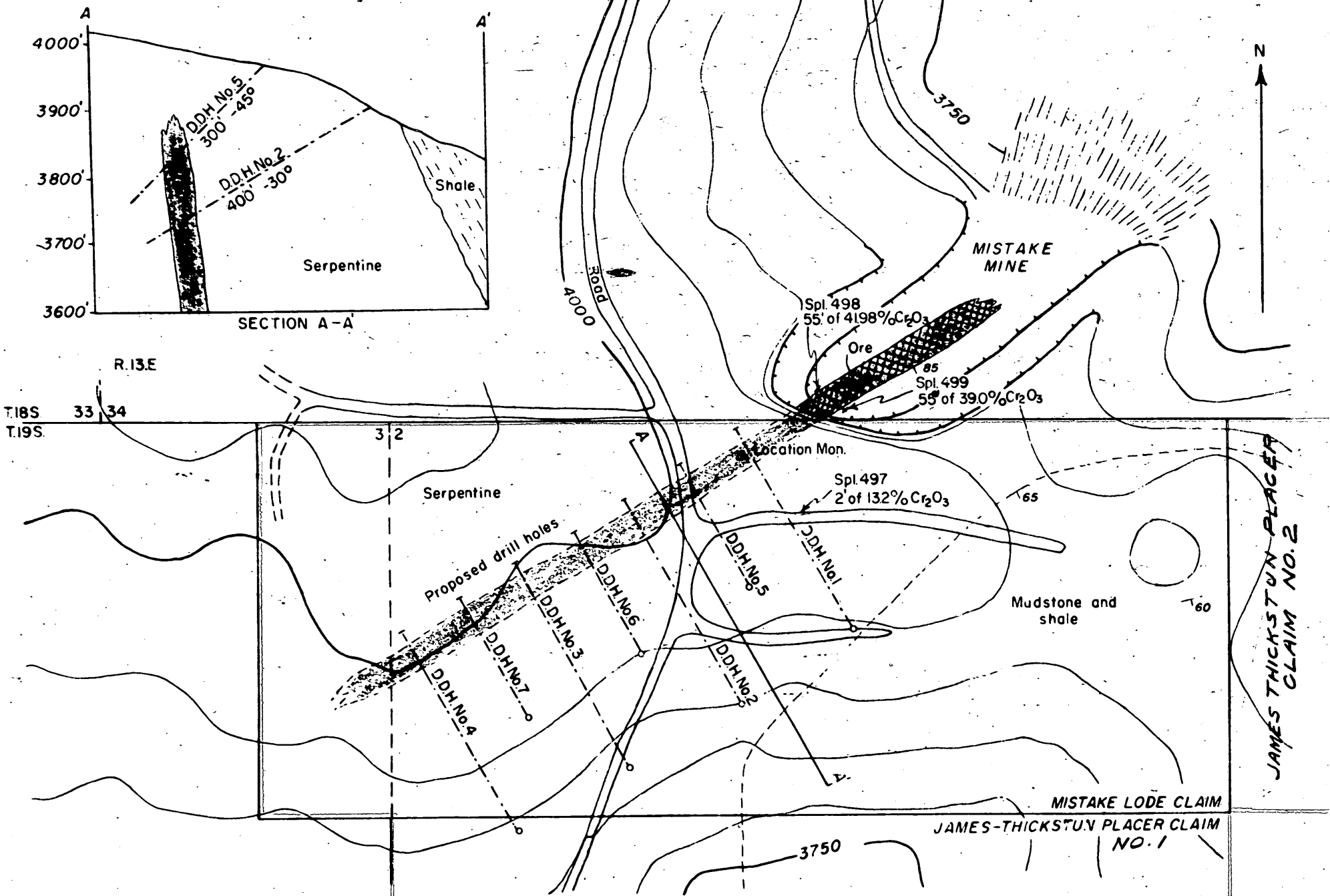

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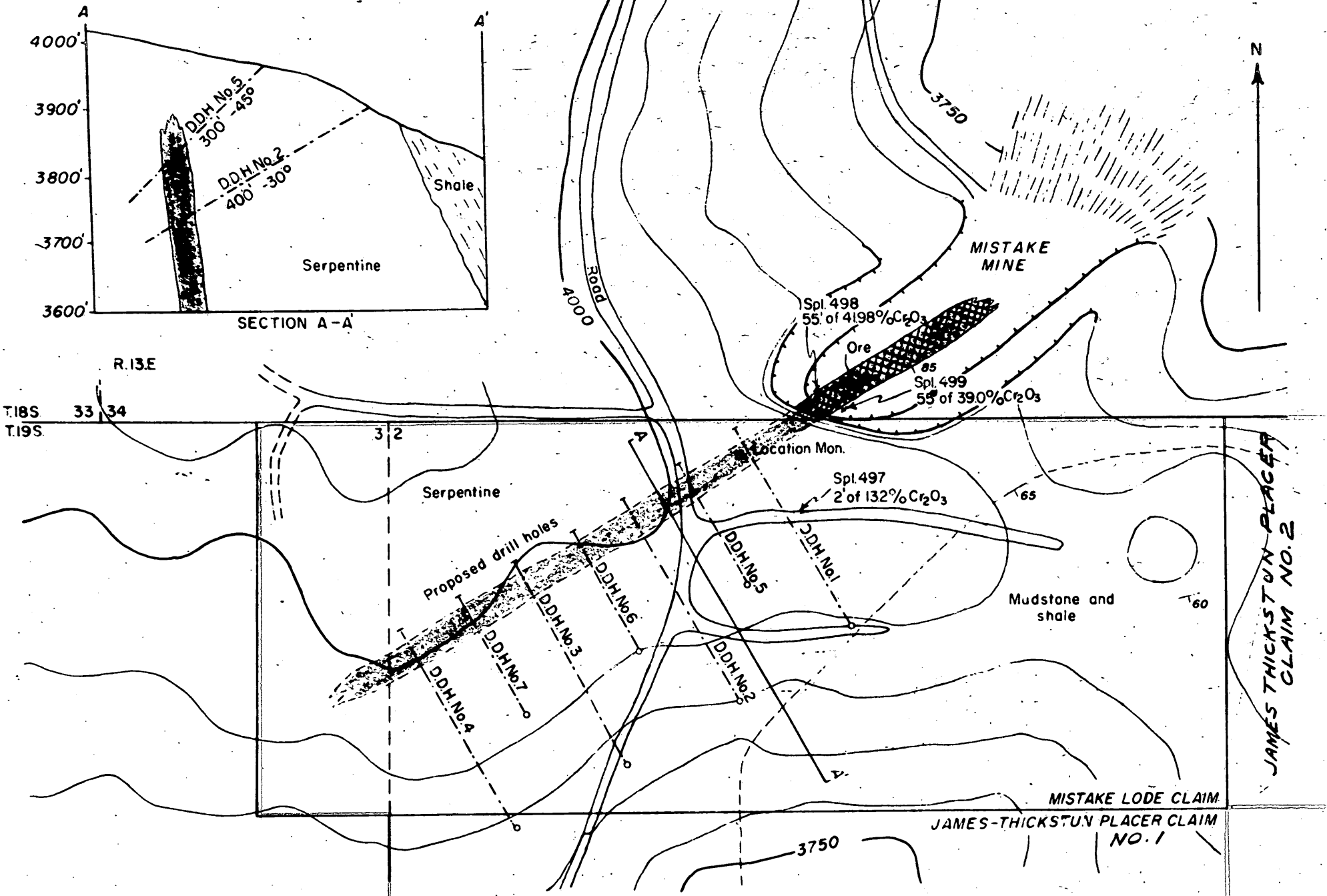

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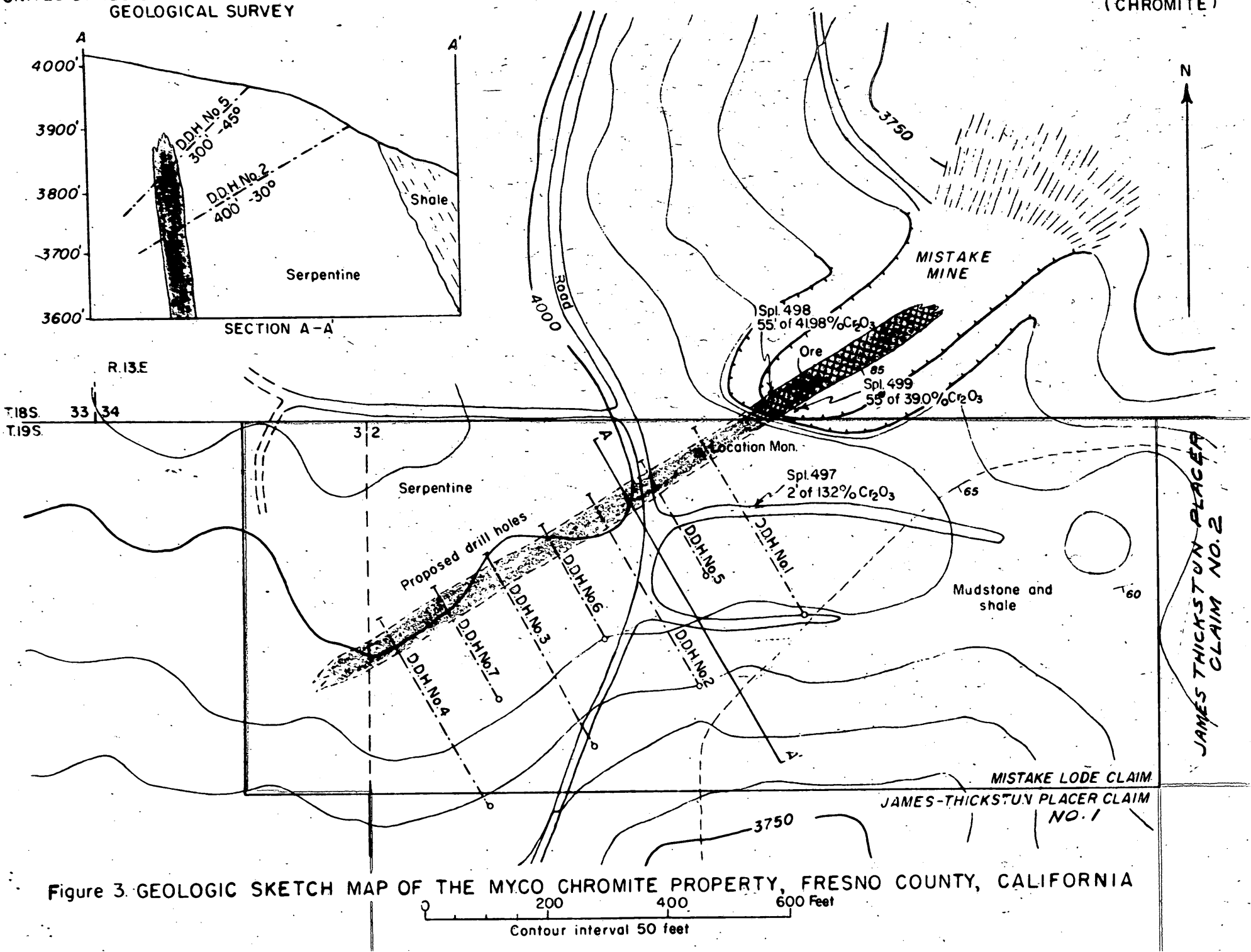

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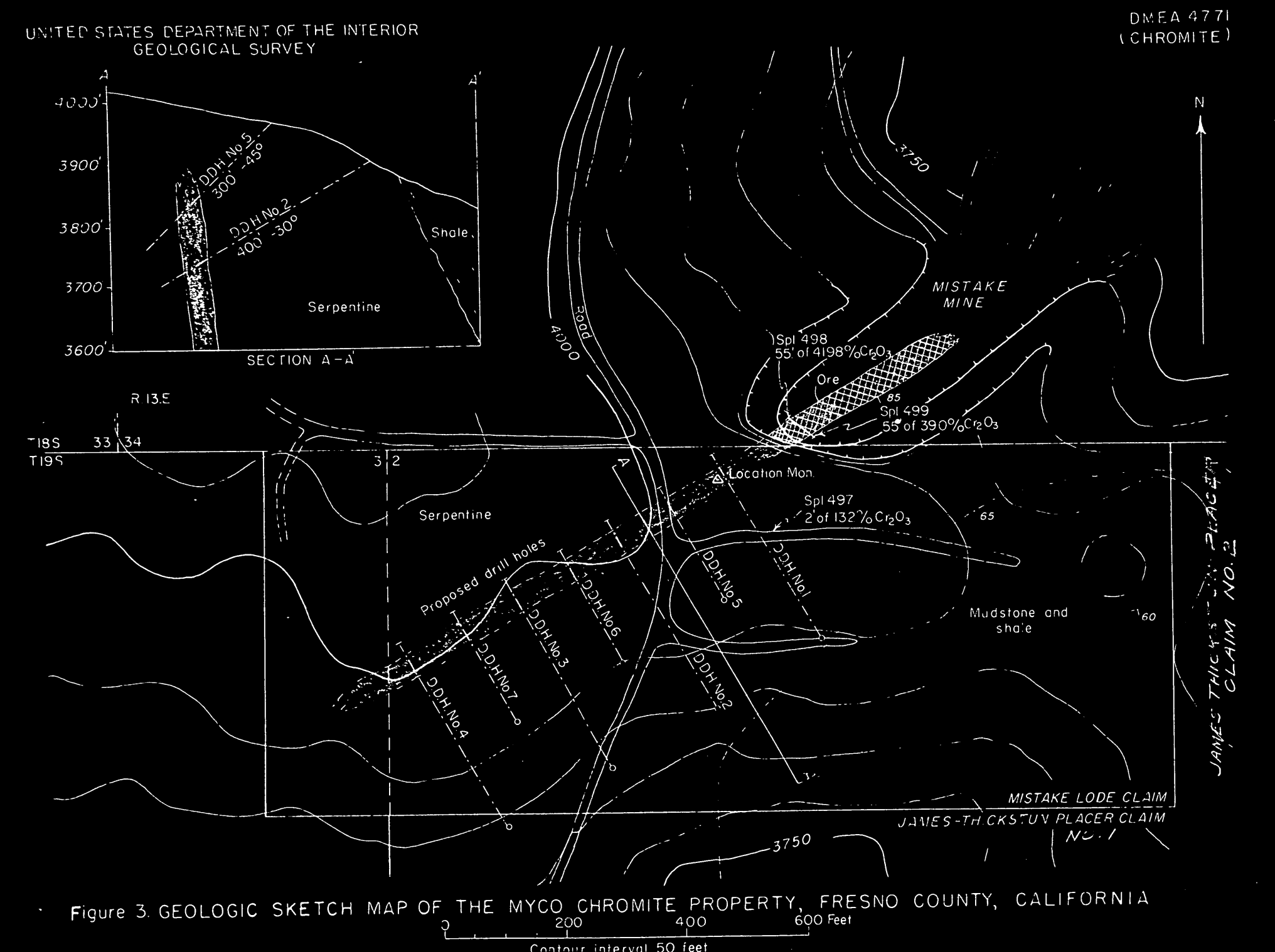

Figure 3. GEOLOGIC SKETCH MAP OF THE MYCO CHROMITE PROPERTY, FRESNO COUNTY, CALIFORNIA

0 200 400 600 Feet

Contour interval 50 feet

Draft of Contract — written —
Holding on my desk for bids
on drilling, & OCLS —
See Ruder's letter to Operators,
Nov. 13, 1957.

S. A. H.

DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4771

Application
- [ ] Denied
- [x] Withdrawn

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

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

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [x] 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 Semi-Annual 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)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual 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

new address:
Wade Gill, Idaho
238 East Lake Street
Coalinga, Calif

17963

FILED

1957 APR 23 PM 1 22

J.L. BROWN CO. CLERK
BY [signature] DEPUTY

AUBREY H. SEED
Attorney at Law
186 North Fifth Street
Coalinga, California
Telephone 46

Attorney for Plaintiffs.

Entered in Judgment Book
No. 151 at Page 235
This 23 Day of Apr 1957

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA

IN AND FOR THE COUNTY OF FRESNO

ANDREW J. THICKSTUN and ALTA MAE THICKSTUN, Plaintiffs, vs. MARION J. WELLER and CARL W. WELLER, Defendants.	No. 9[illegible]4. Dept. 1 DECREE QUIETING TITLE

The above-entitled action came on regularly for trial on the 26th day of March, 1957, before the Court sitting without a jury, AUBREY H. SEED appearing as attorney for the plaintiffs, and LERRIGO, THUESEN, THOMPSON AND THOMPSON, BY MAURICE E. SMITH, appearing as attorneys for the defendants; and evidence, both oral and documentary, having been introduced by the respective parties hereto, and the Court having heard the evidence, and having fully considered the same, and having made its findings of fact and drawn its conclusions of law;

NOW, THEREFORE, IT IS ORDERED, ADJUDGED AND DECREED that the plaintiffs were, during all the times mentioned herein, and now are, the owners of an undivided one-half (½) interest in and to all those certain mining claims situate in the County of Fresno, State of California, referred to and described in the complaint and in the supplemental complaint of the said plaintiffs on file

AUBREY H. SEED
ATTORNEY AT LAW
186 NORTH FIFTH STREET
COALINGA, CALIFORNIA
TELEPHONE 46

herein; that the claims of the defendants, MARION J. WELLER and CARL W. WELLER, and all persons claiming under them subsequent to the filing of the Notice of Pendency of Action to Quiet Title, to-wit, the 13th day of November, 1956, in and to said mining claims, are without any right whatever, and that said defendants and all persons claiming under them subsequent to the 13th day of November, 1956, have no right, title, interest, claim or estate whatsoever in or upon said mining claims, or any part thereof, and said defendants and all persons claiming under them subsequent to the 13th day of November, 1956, are hereby enjoined and debarred from claiming or asserting any estate, right, title, interest in, or claim or lien upon said mining claims, or any part thereof.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that each of the parties hereto shall bear his own costs.

That said mining claims are situate in the County of Fresno, State of California, and are particularly described as follows, to-wit:

PARCEL 1:

The JAMES-THICKSTUN NO. ONE placer mining claim according to the Notice of Location thereof recorded in Volume 3086, Page 143, of Official Records in the office of the County Recorder of the County of Fresno, State of California, and described by legal subdivision as the West one-half of the Northwest one-quarter of Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL 2:

The JAMES-THICKSTUN NO. 2 placer mining claim according to the Notice of Location thereof recorded in Volume 3123 at Page 401 of Official Records in the office of the County Recorder in the County of Fresno, State of California, and described by legal subdivision as the North one-half of the North one-half of the Northeast one-quarter and the North one-half of the Northeast one-quarter of the Northwest one-quarter in Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

AUBREY H. SEED
ATTORNEY AT LAW
136 NORTH FIFTH STREET
COALINGA, CALIFORNIA
TELEPHONE 46

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PARCEL 3:

MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on of Official Records in the office of the County Recorder, County of Fresno, State of California.

PARCEL 4:

MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on July 11, 1955, in Book 3630, at Page 645, of Official Records in the Office of the County Recorder, County of Fresno, State of California, which said portions are not included in PARCEL 3 as described herein;

Dated this 23 day of April, 1957.

Judge of the Superior Court.

AUBREY H. SEED
ATTORNEY AT LAW
186 NORTH FIFTH STREET
COALINGA, CALIFORNIA
TELEPHONE 46

ASSIGNMENT OF MINING LEASE

J. R. HOLMAN and GLADYS J. HOLMAN
Assignors,

MYCO MINING CORP., a California corporation,
Assignee.

- -

WHEREAS, on the 29th day of November, 1955, a certain mining lease for the purpose of exploring for, operating and mining industrial and other minerals and to sell the products thereof was made and entered into by and between JACK M. JAMES, also known as JACK JAMES, and LAVONNA JAMES, husband and wife, as Lessor, and FAYETTE I. BRISTOL, as Lessee, covering certain mining claims situate in the County of Fresno, State of California, described as follows, to-wit:

PARCEL I:

The JAMES-THICKSTUN NO. ONE placer mining claim according to the Notice of Location thereof recorded in Volume 3086, Page 143, of Official Records in the office of the County Recorder of the County of Fresno, State of California, and described by legal subdivision as the West one-half of the Northwest one-quarter of Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL II:

All of the right, title and interest of the Lessor in and to The JAMES-THICKSTUN No. 2 placer mining claim according to the Notice of Location thereof recorded in Volume 3123 at Page 401 of Official Records in the office of the County Recorder in the County of Fresno, State of California, and described by legal subdivision as the North one-half of the North one-half of the Northeast one-quarter and the North one-half of the Northeast one-quarter of the Northwest one-quarter in Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL III:

MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on July 11, 1955, in Book 3630, at Page 645, of Official Records in the office of the County Recorder, County of Fresno, State of California;

said Mining Lease having been recorded December 5, 1955, as Document No. 81783 in Book 3690 at Page 178 et seq., Official Records of Fresno County, California; and

WHEREAS, all of the right, title and interest of said FAYETTE I. BRISTOL and of ESTHER P. BRISTOL, his wife, in and to said mining claims have been assigned to J. R. HOLMAN, by an Assignment of Mining Lease dated effective the 12th day of July, 1957, and which is being recorded concurrently herewith; and

WHEREAS, said Mining Lease and all rights thereunder or incident thereto are now owned by J. R. HOLMAN and GLADYS J. HOLMAN, his wife;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars ($10.00), lawful currency of the United States of America, and for other valuable considerations, the receipt and adequacy of which is hereby acknowledged, the said J. R. HOLMAN and GLADYS J. HOLMAN, husband and wife, the present owners of the said mining lease and all rights thereunder or incident thereto, do hereby bargain, sell, transfer, assign and convey unto MYCO MINING CORP., a California corporation, all of their right, title, and interest in and to said lease and the rights thereunder.

And, for the same consideration, the undersigned, J. R. HOLMAN and GLADYS J. HOLMAN, for themselves, their heirs, successors, executors, administrators and assigns, do covenant with the said Assignee, its successors and assigns, that they have not transferred, assigned, conveyed, encumbered or otherwise transferred or hypothecated any interest in and to said mining lease, and that all of the terms and conditions thereof have been complied with to the date hereof.

IN WITNESS WHEREOF, the undersigned owners and Assignors of said mining lease have signed this instrument effective the 15th day of July, 1957.

J. R. Holman
J. R. HOLMAN

Gladys J. Holman
GLADYS J. HOLMAN

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 21st day of August, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared J. R. HOLMAN and GLADYS J. HOLMAN, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in said County the day and year first above written.

Aubrey X. [illegible]
Notary Public in and for said
County and State.
My commission expires September 19, 1959.

81783

MINING LEASE

THIS AGREEMENT OF LEASE, made and entered into this 29 day of November, 1955, by and between JACK M. JAMES, also known as JACK JAMES, and LAVONNA JAMES, herein termed "Lessor", and FAYETTE I. BRISTOL, hereinafter called "Lessee",

WHEREAS, Lessor desires to lease to Lessee the following mining claims situate in the County of Fresno, State of California, more particularly described as follows, to-wit:

PARCEL I:

The JAMES-THICKSTUN NO. ONE placer mining claim according to the Notice of Location thereof recorded in Volume 3086, Page 143, of Official Records in the office of the County Recorder of the County of Fresno, State of California, and described by legal subdivision as the West one-half of the Northwest one-quarter of Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL II:

All of the right, title and interest of the Lessors in and to The JAMES-THICKSTUN No. 2 placer mining claim according to the Notice of Location thereof recorded in Volume 3123 at Page 401 of Official Records in the office of the County Recorder in the County of Fresno, State of California, and described by legal subdivision as the North one-half of the North one-half of the Northeast one-quarter and the North one-half of the Northeast one-quarter of the Northwest one-quarter in Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL III:

MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on July 11, 1955, in Book 3630, at Page 645, of Official Records in the office of the County Recorder, County of Fresno, State of California;

hereinafter designated the "demised premises".

NOW, THEREFORE, Lessor for and in consideration of the sum of Ten and no/100 Dollars ($10.00), lawful money of the United States of America, to the Lessor paid, and of other valuable considerations, the receipt of all of which is hereby acknowledged, and in considera-

tion of the covenants and agreements hereinafter contained by the Lessee to be kept and performed, has leased, let and demised, and by these presents does lease, let and demise unto the Lessee, his grantees, successors and assigns, said demised premises, with the sole and exclusive right to the Lessee to explore for, mine, produce, develop, extract, take and remove therefrom industrial minerals, asbestos, chrome ore, and/or other valuable minerals, and to store the same upon, said land during the term hereinafter provided, with the right of entry thereon at all times for said purposes, and to construct, use, maintain, erect, repair and replace thereon and to remove therefrom all mining equipment, machinery, buildings, telephone and telegraph lines and any other structures which the Lessee may desire in carrying on its business and operations on said land, or adjoining or neighboring premises operated by Lessee.

TO HAVE AND TO HOLD the same for a term of ninety-nine (99) years from and after the date hereof, that is to say, until twelve o'clock, noon, on the 27 day of November, 2054, and for so long thereafter as Lessee shall produce valuable mineral substances from said demised premises as aforesaid, or be excused therefrom, as hereinafter provided.

In consideration of the premises it is hereby mutually agreed as follows:

1. Lessee shall pay Lessor as royalty upon asbestos and/or other industrial minerals produced from said demised premises, seven (7) percent of the net gross return from the sale of such minerals. Royalty upon chrome ore shall be ten (10) percent of the net gross return from the sale of such ore whatever be its form, as concentrates or otherwise. "Net gross return" as used herein shall mean gross proceeds of sale less hauling and transportation and delivery charges to the point of sale. Royalty shall be paid as is hereinafter provided.

2. There is hereby expressly reserved to the Lessor, and as well to the Lessee, the right and privilege to convey, transfer or assign in whole or in part their respective interests in this Lease or in the demised premises or in any minerals produced therefrom, but if Lessor shall sell or transfer any interest or interests in and to said minerals, Lessee's mining obligations shall not thereby be altered, increased or enlarged, but Lessee may continue to operate the demised premises and pay and settle rents and/or royalties as an entirety.

3. Lessor may at all reasonable times examine said land, the work done and in progress thereon, and the production therefrom. Lessee shall keep books of account as to its mining and shipping, and said books shall be open at all reasonable times for the inspection of Lessor for the purpose of comparing and verifying the accounts and statements of royalties as rendered by Lessee.

4. All the labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessor shall not be chargeable with, or liable for, any part thereof; and the Lessee shall protect said demised premises against liens of every kind and character arising from its operations thereon and thereunder.

5. Lessee shall have the right at any time to remove from said land all mining equipment, machinery, and other property and improvements belonging to or furnished by Lessee, provided that such removal shall be completed within a reasonable time after the termination of this lease.

6. All royalty shall be paid by Lessee to Lessor on or before the tenth day of the calendar month following the calendar month in which payment for the minerals, ore or concentrates is received by Lessee. Lessee may make all payments on account of rents and/or royalties accruing hereunder, as the same become due, to such bank

or depositary as Lessor shall designate as Collecting Agent for said Lessor, and said Collecting Agent is hereby authorized to receive the same and to make distribution thereof among such Lessors as their interests may appear after deducting therefrom its proper charge for services therefor, or Lessee may make such payments directly to Lessor. Said Collecting Agent and its successors shall be the agent of Lessor and shall at the option of Lessee, continue as depositary of all sums payable by Lessee to Lessor under this lease regardless of the changes of ownership of the said mineral rights embraced hereby and royalties payable hereunder. All payments which may be made to said depositary shall constitute payments to Lessor and Lessee shall have no obligations as to the distribution thereof by said Collecting Agent.

7. In the event any action or proceeding is brought at law or in equity, or such action or proceeding shall be threatened, or any third party or parties claim title to said mining property or to any portion thereof, or any interest therein, or to any of the production therefrom, in hostility to Lessor, or whenever rights claimed in good faith by Lessee under this lease are questioned by any person or persons, company, corporation or other business entity, then from the time such rights of Lessee are questioned or such action is threatened or commenced, and during the pendency of such action or proceeding, and until ninety (90) days after final determination thereof, Lessee may at his option discontinue all operations on the said demised premises, or if he operates thereon, he may at his option impound all royalties accruing on account of such operation in any bank in the State of California that he may choose, to abide the final determination of such action or proceeding.

8. On the expiration or sooner termination of this lease, Lessee shall quietly and peaceably surrender possession of the premises to Lessor and deliver to Lessor a good and sufficient quitclaim deed. Lessee shall, however, have ninety (90) days in which to first cure any claimed default.

9. If this lease shall be assigned as to a particular part or as to particular parts of the demised premises, such division or severance of this lease shall constitute and create separate and distinct holdings under the lease of and according to the several portions of the demised premises as thus divided, and the holder or owner of each such portion of the demised premises shall be required to comply with and perform the Lessee's obligations under this lease for, and only to the extent of, his portion of the leased area, provided that nothing herein shall be construed to enlarge or multiply Lessee's obligations hereunder.

10. Any of the obligations of the Lessee hereunder may be suspended at any time Lessee is hindered in or prevented from performance of such obligations by Act of God, accidents, strikes, lock-outs, operation of law, or any other cause, whether similar or dissimilar, beyond the reasonable control of Lessee, and this lease shall not expire or be terminated, in whole or in part, nor shall Lessee be deemed to be in default in the performance of any of its obligations hereunder as a result of any failure of Lessee to conduct any operations on the said demised premises while and so long as such operations would be violative of or in conflict with any order, rule or regulation of any civil or military agency or authority made in the interest of national defense or in the aid of war effort, and Lessee shall have a reasonable time after any such order, rule or regulation terminates in which to commence or resume operations.

11. In case of any controversy between Lessor and Lessee arising under this lease, the same shall be submitted to arbitrators in case of a disagreement, which arbitrators shall be selected in the following manner: The party desiring arbitration shall nominate and one arbitrator and shall notify the other party of such nomination, and the other party shall within fifteen (15) days after receiving such notice, nominate an arbitrator, and the two before proceeding to act shall select a third party to act jointly with them. If such

other party fail and neglect in the time as aforesaid to nominate an arbitrator, then the party desiring arbitration shall nominate two such arbitrators, and the two so nominated shall select the third aforesaid. After the said arbitrators shall have been so selected, the third person selected shall fix a time and place for the purpose of meeting and hearing the parties and any evidence they may submit, and the decision of said arbitrators or any two of them in writing shall be binding upon the parties. Said arbitrators shall, after hearing the parties and any evidence they may submit, make up their award and reduce same to writing, and seal the same and deliver to the Lessor one copy thereof and to the Lessee one copy thereof. The expense of the arbitrators shall be paid accordingly as the arbitrators shall provide in their award. The persons to be selected as arbitrators shall be persons of experience in the mining business, and shall be men of character, intelligence and standing in the mining community, in no way related to either party or in interest with Lessor or Lessee.

12. This lease and all its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, successors and assigns, whether by merger, consolidation, or otherwise, of all of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first written.

Jack M. James
JACK M. JAMES

Lavonna James
LAVONNA JAMES

Lessor.

Fayette I. Bristol
FAYETTE I. BRISTOL

Lessee.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 28th day of November, 1955, before me, TED R. FRAME, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared JACK M. JAMES and LAVONNA JAMES, his wife, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

Ted R. Frame
Notary Public in and for said
County and State.
My commission expires March 18, 1958.

STATE OF OREGON,
County of Jackson } *ss.*

FORM NO. 23—ACKNOWLEDGMENT
STEVENS-NESS LAW PUB. CO., PORTLAND - 518

BE IT REMEMBERED, That on this 29th. *day of* November, *19* 55, *before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within named* FAYETTE I. BRISTOL

known to me to be the identical individual ..... *described in and who executed the within instrument and acknowledged to me that* he *executed the same freely and voluntarily.*

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

D M Starzinger
Notary Public for Oregon.
My Commission expires Apr. 3rd. 1958

81783

RECORDED DEC 5 - 1955 BOOK 3690 PAGE 178
REQUEST OF Ted R. Frame 8:40 am
OFFICIAL RECORDS
I. E. FARLEY
FRESNO COUNTY RECORDER 23379

Exhibit "A" 80786

MINING LEASE

THIS AGREEMENT OF LEASE, made and entered into this 14th day of November, 1956, by and between ANDREW J. THICKSTUN and ALTA MAE THICKSTUN, hereinafter called "Lessors", and MYCO MINING CORP., a California corporation, hereinafter called "Lessee",

W I T N E S S E T H :

WHEREAS, Lessors desire to lease to Lessee the following mining claims situate in the County of Fresno, State of California, more particularly described as follows, to wit:

PARCEL I:

The JAMES-THICKSTUN NO. ONE placer mining claim according to the Notice of Location thereof recorded in Volume 3086, Page 143, of Official Records in the office of the County Recorder of the County of Fresno, State of California, and described by legal subdivision as the West one-half of the Northwest one-quarter of Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL II:

All of the right, title and interest of the Lessors in and to The JAMES-THICKSTUN NO. 2 placer mining claim according to the Notice of Location thereof recorded in Volume 3123 at Page 401 of Official Records in the office of the County Recorder in the County of Fresno, State of California, and described by legal subdivision as the North one-half of the North one-half of the Northeast one-quarter and the North one-half of the Northeast one-quarter of the Northwest one-quarter in Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL III:

MISTAKE LODE MINING CLAIM according to the ~~Amended~~ A.T. A.J. K.M.T. Notice of Lode Location thereof recorded on May 27, 1953, in Book 3312, at Page 376, of Official Records in the office of the County Recorder, County of Fresno, State of California.

PARCEL IV:

Any and all portions of MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on July 11, 1955, in Book 3630, at page 645, of Official Records in the Office of the County Recorder, County of Fresno, State of California, which lessors now own or hereafter acquire, which said portions are not included in PARCEL III as described herein.

PARCEL V:

Any and all portions of MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof

recorded on August 26, 1953, in Book 3344, at Page 116, of Official Records in the Office of the County Recorder, County of Fresno, State of California, which lessors now own or hereafter acquire, which said portions are not included in Parcels III and IV as described herein,

hereinafter designated the "demised premises".

NOW, THEREFORE, Lessors, for and in consideration of the sum of Ten and no/100 Dollars ($10.00), lawful money of the United States of America, to the Lessors paid, and of other valuable considerations, the receipt and adequacy of all of which is hereby acknowledged, and in consideration of the covenants and agreements hereinafter contained by the Lessee to be kept and performed, has leased, let and demised, and by these presents does lease, let and demise unto the Lessee, its grantees, successors and assigns, said demised premises, with the sole and exclusive right to the Lessee to explore for, mine, produce, develop, extract, take and remove therefrom industrial minerals, asbestos, chrome ore, and/or other valuable minerals, and to store the same upon said land during the term hereinafter provided, with the right of entry thereon at all times for said purposes, and to construct, use, maintain, erect, repair and replace thereon and to remove therefrom all mining equipment, machinery, buildings, telephone and telegraph lines and any other structures which the Lessee may desire in carrying on its business and operations on said land, or adjoining or neighboring premises operated by Lessee.

TO HAVE AND TO HOLD the same for a term of twenty (20) years from and after the date hereof, that is to say, until twelve o'clock, noon, on the 14th day of November 1976, and for so long thereafter as Lessee shall produce valuable mineral substances from said demised premises as aforesaid, or be excused therefrom, as hereinafter provided.

In consideration of the premises it is hereby mutually agreed as follows:

1. Lessee shall pay Lessors as royalty upon asbestos and/or other industrial minerals produced from said demised premises, seven (7) percent of the gross return from the sale of such minerals. Royalty upon chrome ore shall be ten (10) percent on gross proceeds or return from the sale of such ore, whatever be its form, as concentrates or otherwise. Said royalty shall be paid at such times and places as hereinafter provided.

2. There is hereby expressly reserved to the Lessors, and as well to the Lessee, the right and privilege to convey, transfer or assign in whole or in part their respective interests in this Lease or in the demised premises or in any minerals produced therefrom, but if Lessors shall sell or transfer any interest or interests in and to said minerals, Lessee's mining obligations shall not thereby be altered, increased or enlarged, but Lessee may continue to operate the demised premises and pay and settle rents, and/or royalties, as an entirety.

3. Lessee shall at all times keep proper records, weight tags, sales slips and books of account of all said metals, ores and minerals mined, removed, transported or sold from the premises aforesaid, which Lessors shall have the right to inspect and examine, make copies, with or without agents at all reasonable times, and Lessee shall furnish Lessors with proper vouchers, slips and weight tags periodically to show the amount of said metals, ores and minerals mined, removed or sold, and the prices received for same. Lessors, their agent or repre-

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sentative, shall at all reasonable times have the right to enter upon said premises and examine the mining operations conducted by Lessee under this agreement; provided, however, such examination shall be made at such times and in such manner as will not interfere with the operations in any manner whatsoever.

4. All the labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessors shall not be chargeable with, or liable for, any part thereof; and the Lessee shall protect said demised premises against liens of every kind and character arising from its operations thereon and thereunder.

5. Lessee shall have the right at any time to remove from said land all mining equipment, machinery, and other property and improvements belonging to or furnished, or placed or constructed upon said property by Lessee, provided that such removal shall be completed within a reasonable time after the termination of this lease.

6. All royalties shall be paid by Lessee upon all minerals, ore and concentrates for which payment has been received on or before the 1st of each month to Lessors on or before the 10th day of said month. Lessee shall make all payments to Lessors directly or to or through any bank or depository or other agent that Lessors may designate in writing. Lessors may vary or change their instructions from time to time as they may desire. Such payments or deposit with said bank, depository or agent shall constitute payments to Lessors and Lessee shall have no obligation thereafter for the amount of said payments to Lessors.

7. In the event any action or proceeding is brought at law or in equity, or such action or proceeding shall be threatened, or any third party or parties claim title to said mining property or to any portion thereof, or any interest therein, or to any of the production therefrom, in hostility to Lessors, or whenever rights claimed in good faith by Lessee under this lease are questioned by any person or persons, company, corporation or other business entity, then from the time such rights of Lessee are questioned or such action is threatened or commenced, and during the pendency of such action or proceeding, and until seventy (70) days after final determination thereof, Lessee may at its option discontinue all operations on the said demised premises, or if it operates thereon, it may at its option impound all royalties accruing on account of such operation in any bank in the State of California that it may choose, to abide the final determination of such action or proceeding.

8. On the expiration or sooner termination of this lease, Lessee shall quietly and peaceably surrender possession of the premises to Lessors and deliver to Lessors a good and sufficient quitclaim deed. Lessee shall, however, have ninety (90) days in which to first cure any claimed default.

9. If this lease shall be assigned as to a particular part or as to particular parts of the demised premises, such division or severance of this lease shall constitute and create separate and distinct holdings under the lease of and according to the several portions of the demised premises as thus divided, and the holder or owner of each such portion of the demised premises shall be required to comply with and perform the Lessee's obligations under this lease for, and only to the extent of, his portion of the leased area, provided that nothing herein shall be construed to enlarge or multiply Lessee's obligations hereunder.

10. Any of the obligations of the Lessee hereunder may be suspended at any time Lessee is hindered in or prevented from performance of such obligations by Act of God, accidents, strikes, lock-outs, operation of law, or any other cause, whether similar or dissimilar, beyond the reasonable control of Lessee, and this lease shall not expire or be terminated, in whole or in part, nor shall Lessee be deemed to be in default in the performance of any of its obligations hereunder as a result of any failure of Lessee to conduct any operations on the said demised premises while and so long as such operations would be violative of or in conflict with any order, rule or regulation of any civil or military agency or authority made in interest of national defense or in the aid of war effort, and Lessee shall have a reasonable time after any such order, rule or regulation terminates in which to commence or resume operations.

11. Lessee agrees to commence mining operations or operations in preparation for mining upon said premises not later than ninety (90) days from the date hereof and to mine said property in a miner-like manner, and to comply with all state, federal, labor laws, workman's compensation laws, and all other laws, rules and regulations pertaining to its operations.

12. It is mutually understood and agreed that the Lessors' right, title and interest in and to the said premises is involved in litigation and that Lessors make no representation that they have good title to said premises but that Lessee accepts such title as Lessors may have, and that Lessors have no duty or obligation to defend their title to said property or to place or keep Lessee in possession or in quiet or peaceful possession of said premises. It is the opinion of the parties hereto at this time that Lessors are cotenants of said premises, being tenants in common and owning an undivided one-half interest therein. Should it develop that the interests of Lessors is less than a one-half undivided interest in said premises then Lessee may, at its option, revoke, rescind and cancel this lease and have no further obligation or liability to Lessors whatsoever under the terms hereof.

13. Anything herein to the contrary notwithstanding it is specifically understood and agreed that the royalties provided for in paragraph No. 1 hereof is to apply only to that portion of said asbestos, industrial minerals, chrome ore that lessors shall own. That is, if Lessors have an undivided one-half interest in said premises then said royalties shall apply to one-half of said asbestos, industrial minerals and chrome ore removed by Lessee. Should it develop that Lessors, as cotenants, have a greater or lesser interest therein then said royalties apply to like portion or percentage of said materials removed by Lessee. The provisions of paragraph 12 hereof are not modified by the provisions of this paragraph.

14. This lease and all its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, successors and assigns, whether by merger, consolidation, or otherwise, of all of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first written.

MYCO MINING CORP.

By Myron R. Conn
Its President

And Karen M. Conn
Its Secretary

Lessee.

Lindwell J. Hickelson
Ella Mae Hickelson
Lessors.

A4

STATE OF CALIFORNIA)
County of Fresno)ss.

On this 19th day of November, 1956, before me, GEORGE S. GEORGATOS, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared ANDREW J. THICKSTUN and ALTA MAE THICKSTUN, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

George S. Georgatos
Notary Public in and for the County of Fresno, State of California.
My commission expires Nov. 19, 1960

STATE OF CALIFORNIA)
County of Fresno)ss.

On this 19th day of November, 1956, before me, GEORGE S. GEORGATOS, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the President, and KARMA N. CONN, known to me to be the Secretary, of the corporation, MYCO MINING CORP., that executed the within instrument, and acknowledged to me that such corporation executed the same pursuant to the by-laws or a resolution of the Board of Directors.

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

George S. Georgatos
Notary Public in and for said County and State.
My commission expires Nov. 19, 1960

RECORDED AT REQUEST OF
Aubrey H. Seed
AT 4 MIN. PAST 8 A M

NOV 20 1956
BOOK 3846 PAGE 437
FRESNO COUNTY CALIFORNIA
I. E. FARLEY, COUNTY RECORDER
BY J. E. Farley DEPUTY RECORDER

180 N. 5th St.
Coalinga

5.20

Exhibit "C"

ASSIGNMENT OF MINING LEASE

FAYETTE I. BRISTOL and ESTHER P. BRISTOL
Assignors,

J. R. HOLMAN,
Assignee.

- -

WHEREAS, on the 29th day of November, 1955, a certain mining lease for the purpose of exploring for, operating and mining industrial and other minerals and to sell the products thereof was made and entered into by and between JACK M. JAMES, also known as JACK JAMES, and LAVONNA JAMES, husband and wife, as Lessor, and FAYETTE I. BRISTOL, as Lessee, covering certain mining claims situate in the County of Fresno, described as follows, to-wit:

PARCEL I:

The JAMES-THICKSTUN NO. ONE placer mining claim according to the Notice of Location thereof recorded in Volume 3086, Page 143, of Official Records in the office of the County Recorder of the County of Fresno, State of California, and described by legal subdivision as the West one-half of the Northwest one-quarter of Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL II:

All of the right, title and interest of the Lessor in and to The JAMES-THICKSTUN No. 2 placer mining claim according to the Notice of Location thereof recorded in Volume 3123 at Page 401 of Official Records in the office of the County Recorder in the County of Fresno, State of California, and described by legal subdivision as the North one-half of the North one-half of the Northeast one-quarter and the North one-half of the Northeast one-quarter of the Northwest one-quarter in Section 2, Township 19 South, Range 13 East, Mount Diablo Meridian.

PARCEL III:

MISTAKE LODE MINING CLAIM according to the Amended Notice of Lode Location thereof recorded on July 11, 1955, in Book 3030, at Page 645, of Official Records in the office of the County Recorder, County of Fresno, State of California;

said Mining Lease having been recorded December 5, 1955, as Document No. 81783 in Book 3090 at Page 178 et seq., Official Records of Fresno County, California; and

WHEREAS, said Mining Lease and all rights thereunder or incident thereto are now owned by the said FAYETTE I. BRISTOL and ESTHER P. BRISTOL, his wife;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars ($10.00), lawful currency of the United States of America, the receipt and adequacy of which is hereby acknowledged, and for other valuable consideration, said FAYETTE I. BRISTOL and ESTHER P. BRISTOL, husband and wife, the present owners of the said mining lease and all rights thereunder or incident thereto, do hereby bargain, sell, transfer, assign and convey unto J. R. HOLMAN, all of their right, title, and interest in and to said lease and the rights thereunder.

And, for the same consideration, the undersigned, FAYETTE I. BRISTOL and ESTHER P. BRISTOL, for themselves, their heirs, successors, executors, administrators and assigns, do covenant with the said Assignee, his heirs, successors, executors, administrators and assigns, that they have not transferred, assigned, conveyed, encumbered or otherwise transferred or hypothecated any interest in and to said mining lease, and that all of the terms and conditions thereof have been complied with to the date hereof.

IN WITNESS WHEREOF, the undersigned owners and Assignors of said mining lease have signed this instrument effective the 12th day of July, 1957.

FAYETTE I. BRISTOL

ESTHER P. BRISTOL

STATE OF OREGON)
) ss.
County of _____)

On this _____ day of August, 1957, before me, the undersigned, a Notary Public in and for the County of _____, State of Oregon, residing therein, duly commissioned and sworn, personally appeared FAYETTE I. BRISTOL and ESTHER P. BRISTOL, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in said County the day and year first above written.

_____
Notary Public in and for said
County and State
My commission expires:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 27 1957

DATE	INITIALS	CODE

June 25, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Mercury)
Myco Mining Corporation
Holman Mine, Rucker Springs, James Thickstun Mine
Fresno County, California

Enclosed are three sets of MF-103, Application for Aid forms, relative to subject property. The fourth set has been retained in our files.

S. Ricker

Encls.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED JUN 27 1957 D.M.E.A.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 4771 Chromite
Metal or Mineral ~~Mercury~~
Date Received 6-27-57
Estimated Cost $39,800.00
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

MYCO MINING CORPORATION (California Corp.)
Box 368, Robert Conn., President (Address same)
Coalinga, California Karma Conn., Secretary, Treas.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

See attached leases and property map

(*b*) State any mine name by which the property is known. Holman Mine, Rucker Springs, James Thickstun Mine.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

See leases etc. attached.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Listed in accompanying papers

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

16—66551-1

See report and sketches attached.

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore Chromite

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. ALL OF THE FOLLOWING COVERED IN ATTACHED REPORT.

(*c*) The work will start within 30 days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

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.

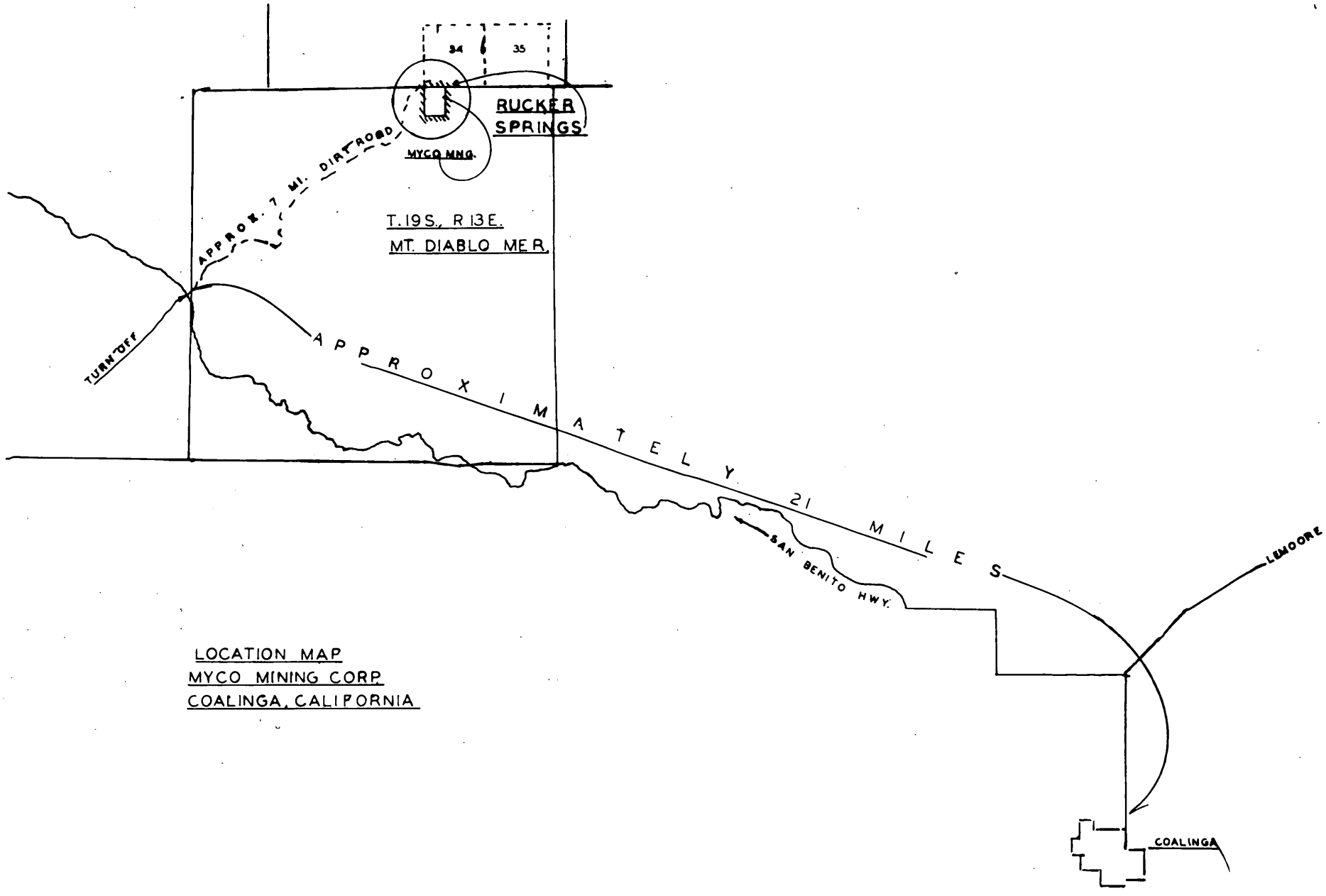
Dated June, 1957

MYCO MINING COMPANY, INC.
(Applicant)

By Wade M. Dale., Box 216, Beatty, Nevada.
Engineer in charge

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1



LOCATION MAP
MYCO MINING CORP.
COALINGA, CALIFORNIA

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 27 1957

DATE	INITIALS	CODE

My[illegible] Mining Corporation
Bo[illegible]368, Coalinga, Calif.

APPLICATION DATA FOR DMEA AID IN AN EXPLORATION PROJECT
THE MYCO MINING CORPORATION'S CHROMITE HOLDINGS, FRESNO COUNTY

3. Applicant's property rights:

4. Physical description: (a) Mining operations have consisted of open pit methods entirely. First important operations were started in 1951. Massive ore bodies have been discovered with dozers and trenching. Large disseminated deposits have been developed and mined by open pit methods. A small gravity plant treats the low-grade ores. The applicant's operations have been centered on development of low-grade ores in Section 36, T 18 S, R 12 E, MDBM. A 200-ton pod of massive ore was discovered in this same section just four feet below the surface on March 7, 1957. The entire area is easily accessible by car during the dry weather. Four-wheel-drive is necessary during the wet season. Some of the back roads are best traveled by a pick-up or other high centered vehicle.

(b) Chambers and Russell shipped over 1.5 million dollars worth of ore from the extension of the applicant's vein in 1954, 55 - Mistake Mine. Most of the ore shipped from the applicant's property came from Section 36, T 18 S, R 12 E, viz, Lot #7, 8-tons massive ore; Early Morning Mine, Lot #4, 44-tons massive ore, 1951, Lot #17, 12-tons massive ore, Lot #7, 8-tons massive ore. Approximately 20 tons of 18-20 percent ore is being milled daily from Lot #17. This ore comes from the same area in which the 200-ton pod of ore was found (mentioned under mining operations). Ore reserves: Ore exposed in cross-section and along the strike approximate[illegible] two million tons of disseminated, low-grade (5-20%) Chromite. Indicated reserves are three times this amount. This latter estimate is based on the fact that the two major ore bodies increase in width with depth and surface exposures along the strike indicate extension of the veins for two-tenths of a mile.

(c) Geological features correspond closely to those found throughout the serpentine belts of California and Oregon. The ore bodies consist of pod shaped massive deposits (45%-55% Chromite), and disseminated low-grade (5-20%) Chromite deposits occurring as wide vein-like forms. Chrome-iron ratio varies from 2.8 to 3.2. These ore bodies occur in the ultra-mafic intrusive rock as a product of magmatic segregation. Ore bodies of any size are elongated with the axis of the host rock or with the strike of north-south dikes which occur in the area. The conformation of the ore bodies indicates that viscous flowing influenced both the shape of the deposit and the tenor of the ore.

All of the ore thus far encountered has been found near the contact between the ultra-mafic rock and the sedimentary rocks or close to the aforementioned dikes. This structural feature makes it possible to concentrate exploration work to these contact zones. Sedimentary roof pendants are found throughout the host rock area and these pendants have served as enrichment structures for the ore in some cases.

A section of the area covered in this report is shown in an accompanying sketch. The dip of the sedimentary rocks and their stratigraphy clearly indicate that an anticline once existed here which has been intruded by the ultra-mafic igneous rock, penetrating the weakened axis of the anticline with subsequent erosion exposing the present conditions. Along the borders of the ultra-mafic intrusive can be seen partially assimilated fragments of the sedimentary rocks. The attitude of the intrusive rock is much steeper than the surrounding sedimentary strata indicating upthrusting of the solidified intrusive and great assimilation of the gently tilted sedimentaries (See sketch "Regional Geology").

The applicant wishes to explore the properties held by the corporation to determine what tonnage might be developed for installing a large concentrating plant on the site.

Geophysical and geochemical data gathered in this area over known ore bodies and various structural conditions, show that there are anomalies peculiar to pertinent geological features which can be of material aid in eliminating barren areas and to also delineate ore bodies at depth. The interpretation of the data obtained from any one of the geophysical methods alone would no doubt lead to an ambiguity; however, by correlating two or more types of geophysical surveys with geochemical data and surface geology, reasonably accurate subsurface conditions can be detected and measured. A compilation of dimensions of massive ore bodies and their frequency of occurrence in the region show that for each $2000 spent on such a geophysical survey $120,000 worth of massive chromite ore will be detected within fifty feet of the surface. These figures are based on data secured from the California State Bureau of Mines. No similar data is available for disseminated deposits, but measurements taken on the Rucker Spring property of the applicant's is shown on a sketch with this report. See "GEOPHYSICAL RESPONSE FROM KNOWN ORE BODY".

(d) The property is located about twenty miles from Coalinga, Calif., which is a railroad town - population 3,000. Oil and farming are the principal activities. This community can furnish a good supply of skilled labor for mining and milling. There are several machine shops capable of handling major mine and mill repairs

A paved highway connects the town of Coalinga with a good dirt road running to the mine. The dirt road is suitable for heavy hauling in the dry portion of the year but some re-routing and stabilizing is needed for year around operations. Climate is mild and suitable for continuous operation.

(e) Supplies for current operation of mine and mill can be obtained from Fresno, California, eighty miles east of the property. Some mining and milling equipment is available from Fresno but the majority of this type equipment would be obtained from Los Angeles or San Francisco. Manpower is available from Fresno or Coalinga. Electric power is available at Coalinga at 1¢ per KWH. Natural gas is also available from Coalinga. There is some water available on the property from springs that flow throughout the year. Water sufficient for milling purposes will have to be developed. There are good indications that the sedimentary formations in the area will supply adequate water for milling.

5. (a) The mineral to be explored for is Chromite ($FeCr_2O_4$) massive and disseminated.

(b) Description of the work: The general scheme consists of mapping quarter sections or smaller areas, plotting all geological surface features on a topographic map to a scale of 400 ft. per inch, contour intervals 50 feet. At the same time that the area is being mapped, sampling of soils in the mouths of ravines draining the area will be carried on with spectographic and geochemical analyses of the soil samples. Ravines showing relatively larger amounts of chromium and pertinent indicator elements will be sampled thoroughly to determine the source of the mineral. When surface geology has been mapped, further geochemical sampling will be done along contacts, dikes and other favorable areas. Electrical resistivity measurements will supplement physical geology where needed. Where indications are favorable and terrain is suitable, gravimetric measurements will be made to determine the presence or absence of massive ore bodies. (A tractor with a dozer blade and a heavy duty skip loader will be at hand to assist in moving the core drill and to also expose shallow deposits and structure). When surface geology and geophysical indications are favorable, then drilling, dozing or whatever is the most economical means of further exploring will be employed to determine the presence of the indicated ore body.

(c) The work will start immediately upon approval of the contract with the government.

(d) The applicant retains Mr. Andrew Thickstun as Consulting Engineer. Mr. Thickstun lists his credentials with this application. The actual work will be performed under the supervision of Wade M. Dale, Mining Engineer and Geophysicist, who has been actively engaged in mining engineering work for the past twenty-two years. His work has consisted of geophysical surveying, geological examinations, mine surveying, core drilling, underground and surface exploration, mapping and laboratory analyses. His record is with the Nevada State Board of Registered Professional Engineers, Secretary in Reno, Nevada.

6. (a) Independent Contracts:
Geophysical, geochemical, Analytical Chem., Core Drilling, Tech. Supervision, Geophysical Surveying

30 days gravimetric surveying at $100.00/day.....	$ 3,000.00
70 days electrical resistivity surveying at $100/day.....	7,000.00
2000 samples run for Cr_2O_3 and Fe © $2.50/sample.....	5,000.00
2,000 feet of dry, vac. drilling @ $6.00/ft.....	12,000.00
200 days Tech. Supervision @ $40.00/day.....	8,000.00
Contract cost, sub-total.....	$ 35,000.00

Equipment furnished by applicant:

Dozer @ $14.00/hr x 200 hrs.....	$ 2,800.00
Skip loader @ $10.00/hr x 200 hrs.....	2,000.00
Total cost of contract.....	$ 39,800.00

(b) Labor $1.50/hour 3 required
Equipment operators (dozer and skip loader) $2.25/hr. 2 required
Drill operator $3.25/hour 1 required
Technical supervision $40.00/da. 1 required

(c) Operating Materials and Equipment
(All operating materials and equipment will be supplied by the contractor, except for a dozer tractor and one skip loader).

Equipment furnished by contractor:
1 Gravity Meter - Sensitivity 0.018 mg.
1 Resistivity Meter - Vignoles-Pratt Mfgr.
1 Micro-chemical laboratory unit, Glassware, Balance, Reagents, Qualitative Spectroscope, Furnace, Drying Oven
1 Surveying and Mapping Unit, Transit, Alidade, Stadia Rod, Drafting Equipment
1 Jeep Station Wagon
1 Skid Mounted Vacuum Drill, 200 ft. BX rod, 50-2 3/8" carb. Plug Bits

(d) Last two items in 6 (a)

(e) None

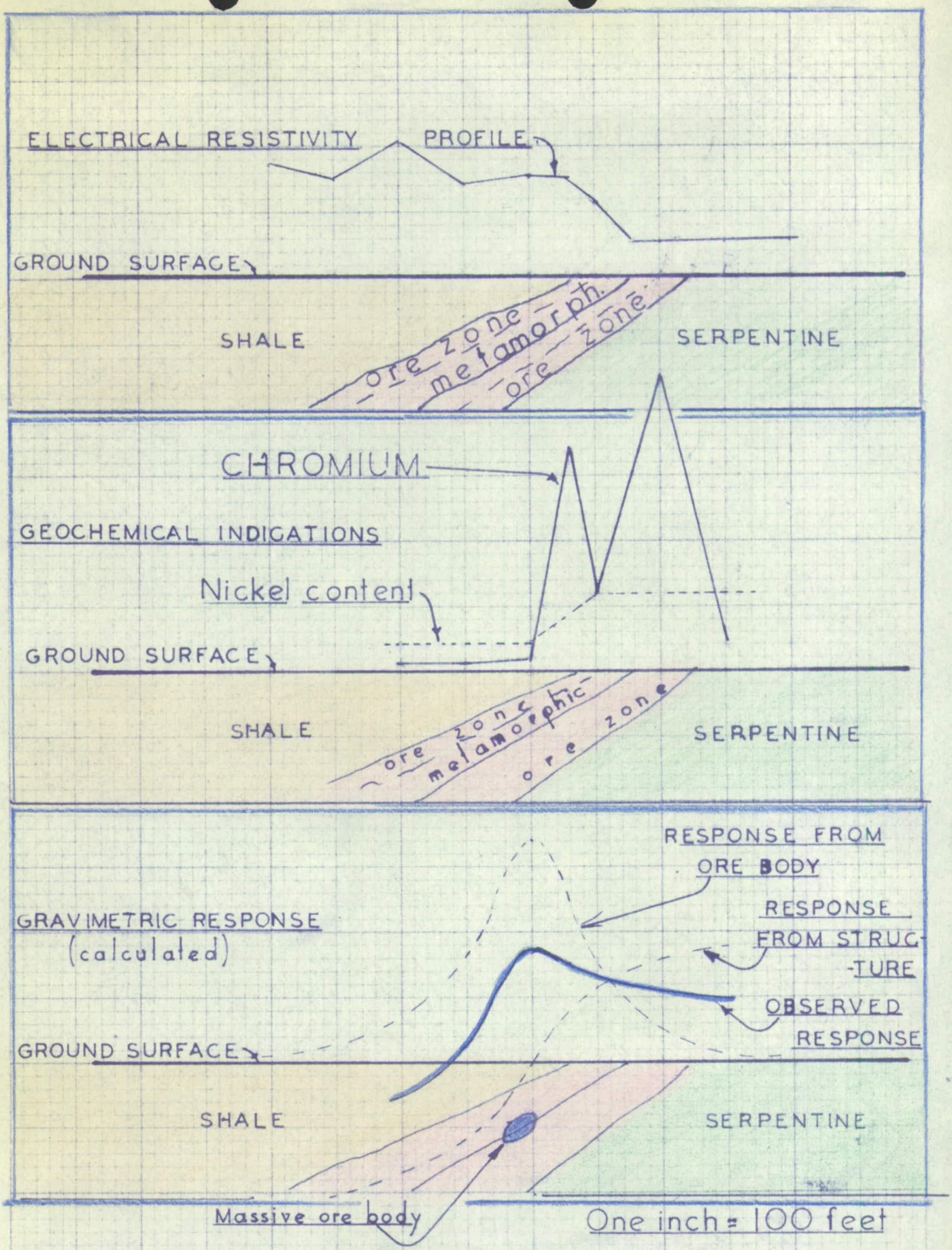
(f) None

(g) No breakdown given by contractor (can be obtained later)

(h) No contingencies

7. (a) Yes

(b) Applicant will pay to the contractor one-half of the money called for under Item 6 (a). Applicant will furnish equipment (skip loader and dozer tractor) and operators for one-half of hourly rates as shown under Item 6 (a).



GEOPHYSICAL RESPONSE FROM KNOWN ORE BODY

RUCKER SPRINGS MYCO MINING CO. - CHROMITE

CLEARPRINT PAPER CO. T35 10 X 10 DIVISIONS PER INCH 70 X 100 DIVISIONS PRINTED IN U.S.A. ON CLEARPRINT TECHNICAL PAPER NO. 1000H

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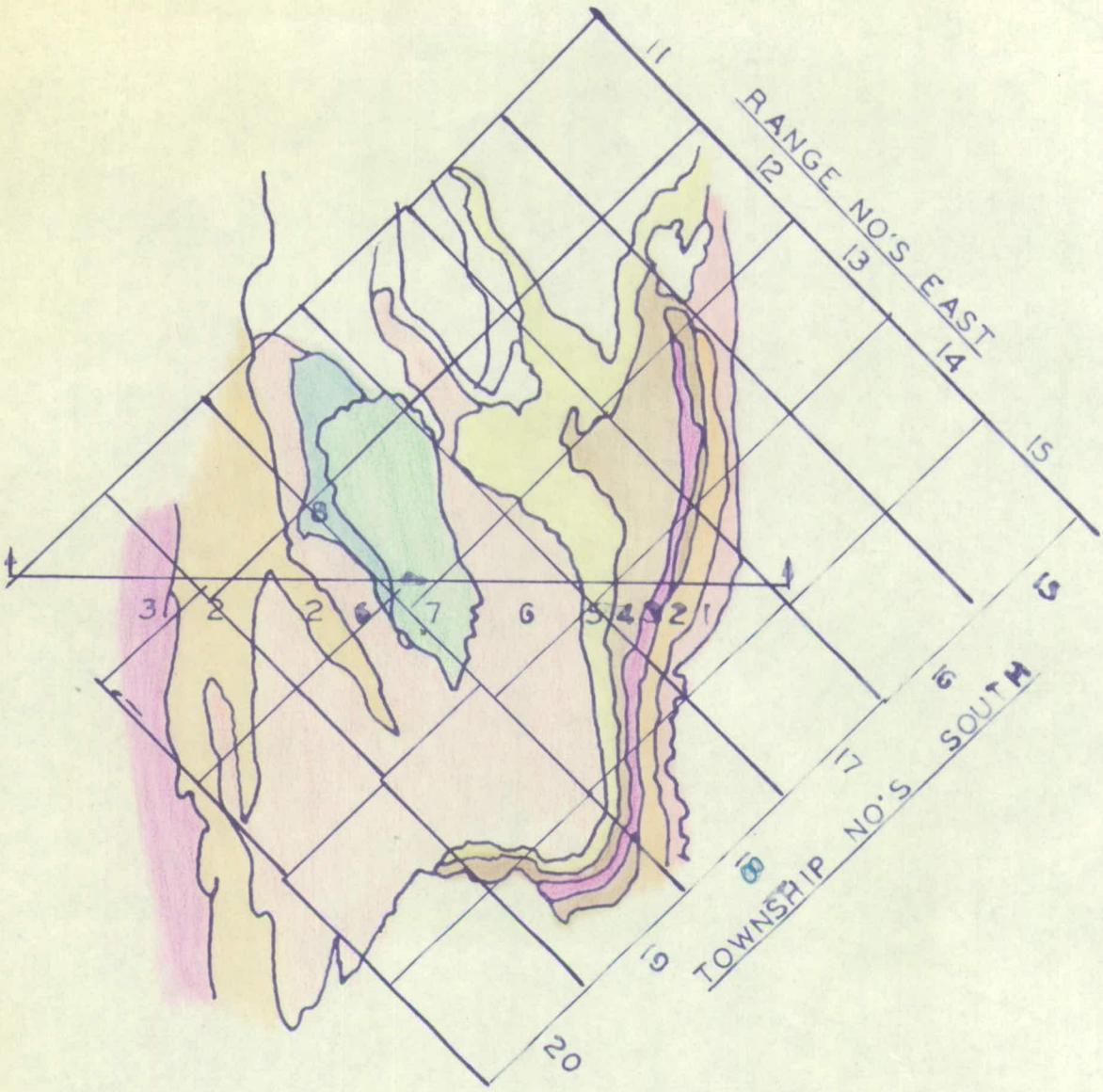

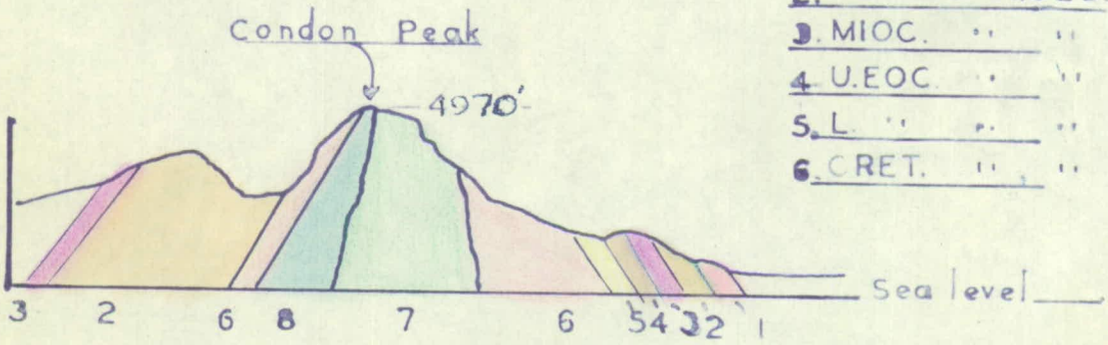

GEOLOGICAL CROSS SECTION.

1. QUAT. SEDIM.
2. PLIOC. MAR. SED.
3. MIOC. " "
4. U. EOC. " "
5. L. " " "
6. CRET. " "
7. ULTRAMAFIC.
8. FRANCISCAN.

REGIONAL GEOLOGY

MYCO MINING CO. - CHROMITE.

MINING LEASE

THIS AGREEMENT, made and entered into this 30th day of April, 1957, by and between LOUIS T. SZABARY, MYRON R. CONN and RICHARD J. DAVIES, hereinafter referred to as Lessors, and MYCO MINING CORP., a California Corporation, hereinafter referred to as Lessee;

W I T N E S S E T H:

That for and in consideration of the rents, covenants, conditions, agreements and royalties hereinafter expressed, the Lessors do hereby and by these presents lease and let unto the Lessee, and the Lessee does hereby lease and take from the Lessors, those certain mining claims more fully described hereinafter, located in the County of Fresno, State of California, upon the terms and conditions as follows, to-wit:

1. That this lease shall be for a period of twenty (20) years from and after the date hereof, that is to say, until 12:00 o'clock noon, on the 30th day of April, 1977, and the Lessors do hereby grant to the Lessee the option to renew said lease for a term of twenty (20) years from the 30th day of April, 1977, upon the same terms and conditions as are herein expressed. Said option to renew said lease shall be exercised by the Lessee giving notice of such intention in writing to the Lessors at least sixty (60) days prior to April 30, 1977.

2. That the Lessors do hereby lease and let unto the Lessee the following unpatented mining claims, both which have been properly and legally located, monuments erected and location notices filed, with annual assessment work completed for the assessment year 1956-57, and proof of labor recorded:

WHITEHILL PLACER CLAIM, an associated placer claim, located by Ethel M. Szabary, Orbia Cloud, Bill Cloud, Leonard Rush, Arnold Greenlash and John W. Carleton, covering the East half of the Southeast quarter (E½SE¼) and the West ½ of the Southwest ¼ of the Southeast quarter (W½SW¼SE¼) of Section 29, Township 18 South, Range 13 East, M.D.B. & M., consisting of 100 acres,

more or less, situated in New Idria Quadrangle Mining District, County of Fresno, State of California, authorized by Public Resources Code section 2303, and recorded May 25, 1956, in Book 3774 at Page 591, Official Records of Fresno County, California, also the Northwest ¼ of the Southeast ¼.

LAKE PASS PLACER CLAIM, located by Louis T. Szabary and Richard J. Davies, covering the East half of the Southwest quarter of the Southeast quarter (E½SW¼SE¼) of Section 29, Township 18 South, Range 13 East, M.D.B. & M., consisting of 20 acres, more or less, situated in the County of Fresno, State of California, authorized by Public Resources Code section 2303, according to the amended notice of location thereof recorded May 24, 1956, in Book 3774 at Page 76, Official Records of Fresno County, California.

3. That this lease is hereby granted and accepted for the purpose and use of Lessee in diligent exploration for and development of chromite and other valuable minerals, and for the mining and milling and sales of products from such ores as may be developed and found to be of economic value by the Lessee, and the Lessee shall pay or cause to be paid to the Lessors a royalty of seven and one-half per cent (7½%) of the gross proceeds of all such minerals that may be mined, processed and sold during the term of this lease, which seven and one-half per cent (7½%) royalty shall be a titular interest. Lessee hereby agrees to begin mining operations on the demised premises within six (6) months after the date of the execution of this lease, or in lieu thereof to quitclaim, surrender and terminate all of its right, title and interest acquired under this lease. In that connection, it is mutually agreed and understood that Lessee has adequate mining and milling equipment and will work the mining claims hereinabove specifically described proportionately to the total number of claims held by Lessee. It is further agreed that commencing eighteen (18) months from and after the date of this lease the Lessee will ship for milling or will mill a minimum of eight (8) tons per day or two hundred (200) tons per month of ore or minerals from the herein demised property, and in the event that such ore or minerals are not shipped for milling or ore milled, the Lessee shall pay to Lessors a minimum of $500.00 per month as and for royalties;

commencing twenty-four (24) months from the date of this lease, the production of ore or minerals by the Lessee shall be increased to twelve (12) tons per day or three hundred (300) tons per month of ore or minerals, or in lieu thereof the Lessee shall pay to Lessors a minimum of $750.00 per month as and for royalties; commencing thirty (30) months from the date of this lease, Lessee shall produce for shipment or milling Sixteen (16) tons per day or four hundred (400) tons per month of ore or minerals, or in lieu thereof shall pay $1000.00 per month as and for royalties. After said thirty (30) months, Sixteen (16) tons per day, four hundred (400) tons per month or $1000.00 per month shall apply. The Lessor grants to the Lessee the right to abandon or delete from this lease agreement either of the mining claims hereinabove described by giving ninety (90) days notice in writing of such intention to so abandon to the Lessors.

4. The Lessee agrees, upon demand or request made by Lessors, to furnish Lessors with copies of all pertinent data and information regarding research work for processing accrued materials removed from the said leased premises, correspondence in regard to developing markets, mining and milling operations, and all surveys and reports regarding said leased property.

5. The Lessors, or their duly appointed representative, shall have access to the Lessee's mining and milling operations, and to all records pertaining to the operation thereof, at all reasonable times.

6. Lessee hereby agrees to perform the amount of assessment work on each of the mining claims herein leased prior to July 1, 1957, complying in all respects with the appropriate requirements of Federal and State Governments, and to record the proof of labor thereof in Fresno County, California, and to perform the same work each year thereafter during the continuance of this lease.

7. All royalties payable as mentioned hereinabove

shall be paid within fifteen (15) days following each calendar month during which sales of said minerals from the leased property shall have been made. It is understood that the royalty of the Lessors is a titular interest in and to any and all minerals.

8. It is understood and agreed that at the time the Lessee shall make payments of the roya.ties as hereinabove provided he will furnish to Lessors a duplicate settlement sheet showing the sales and details of said minerals so sold.

9. That the Lessee shall have full and free access to, from and over all of the above lands with full use of all present access roads now upon the property, and such easements or rights of way as may be enjoyed now by the Lessors on said property or be acquired by them in the future. It is further understood and agreed that any access road constructed by the Lessee shall have no grade exceeding twelve per cent (12%) and sixteen per cent (16%) on pitches.

10. That any of the above leased lands that may be suitable may be used by the Lessee for the construction of milling facilities or any other related need for the mining and milling of chromite or other minerals developed upon the above-described mining claims.

11. That the Lessee shall do all development, exploration, mining, milling and assessment work in a good and minerlike manner, and in accordance with all State and Federal Laws as to safety, health and compensation insurance of workmen.

12. That the said Lessee shall post and keep in a conspicuous place or places upon the property any notices of nonresponsibility and liability of the Lessors for liens or debts of any kind that may be subject to payment by the Lessee, which may have been incurred by the Lessee in the working of the properties, and Lessee shall pay all bills before they become delinquent and will suffer no lien or liens to be placed

upon said premises.

13. The Lessors shall be held blameless for any injury to anyone on said premises regardless of whether they be employees, general public or Lessee, and the Lessee hereby assumes full responsibility for employees and for the protection of the general public and will save harmless the Lessors from any loss occasioned by it thereby.

14. That the Lessors may cancel this lease by giving written notice to the Lessee of any default or violation of the terms of this mining lease, and the Lessee shall have thirty (30) days within which to rectify such default, after which period the Lessors may, at their option, declare this lease null and void and take possession of the property if such default or violation has not been rectified. It is understood and agreed that the nonpayment of royalty as a default shall not extend for more than fifteen (15) days, following which period Lessors may declare a default. The Lessee shall have ninety (90) days within which to remove any mining or milling equipment or other property placed upon the premises for exploration, prospecting, mining or milling purposes, except for those items exempt by the California State Mining Law, such as ore bins, trackage, underground piping, head rigs, etc.

15. It is understood and agreed that the chromite and other minerals removed by Lessee from the herein leased property shall not be commingled with other chromite or minerals of the Lessee taken from other mining claims or operations that it may have, and that said chromite and other minerals removed from the said leased property shall be kept separate and apart from other chromite or other minerals so owned or held by the Lessee.

16. It is understood and agreed that this lease shall not be assigned by the Lessee without first having obtained the written consent of the Lessors thereto.

17. It is further understood and agreed that the Lessee shall permit no series of faces in an open cut with an average slope exceeding the angle of repose by the material that is being worked.

18. It is understood and agreed that in the event fissionable materials are discovered upon the leased premises, that the Lessee will cause a proper claim to be filed in the name of the Lessors in accordance with the laws applicable thereto.

19. It is understood and agreed that there is a lake upon the herein leased premises, and that the water from said lake shall be used solely for the mining and milling of the claims of the Lessors hereto. In the event that the Lessee shall desire to remove ore from that part of the said claim whereon said lake is located the water in said lake shall be transferred to another location upon the leased claims lower upon the claim.

20. Lessee shall pay all taxes on its improvements and all taxes upon minerals stored on the leased premises on the 1st Monday of March in each year. All labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessors shall not be chargeable with, or liable for, any part thereof.

21. This lease and all of its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, permitted successors and assigns, whether by merger, consolidation, or otherwise, of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first above written.

Louis T. Szabary

Myron R. Conn

Richard J. Davies

Lessors.

MYCO MINING CORPORATION,

By Myron R. Conn
Its President

And Kama M. Conn
Its Secretary

Lessee.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 11th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared LOUIS T. SZABARY and RICHARD J. DAVIES, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

Adolf Radtke
Notary Public in and for the County of
Fresno, State of California.
My commission expires May 9th, 1958.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 16th day of May, 1957, before me, AUBREY H. SEED, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

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

Aubrey H. Seed

Notary Public in and for the County of Fresno, State of California.
My Commission Expires Sept. 19, 1959.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 16th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the President, and KARMA N. CONN, known to me to be the Secretary, of MYCO MINING CORP., the corporation described in and that executed the within instrument, and also known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its by-laws or a resolution of its Board of Directors.

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

Aubrey H. Seed

Notary Public in and for the County of Fresno, State of California.
My Commission Expires Sept. 19, 1959.

1308

Deed to Mining Claim

2085 *QUITCLAIM*

THIS INDENTURE, *made the* 2nd *day of* January, 19 57
BETWEEN Ethel M. Szabary, Rosalie Fish, Elizabeth Ochoa, K. "Joe" Fish, B. J. Ochoa, Norman E. Crowder *the parties of the first part,*

AND

Louis T. Szabary and Richard J. Davies *the parties of the second part,*

WITNESSETH: *That the said parties of the first part, for and in consideration of the sum of* $100 Ten and 00/100 *Dollars, lawful money of the United States of America, to* Ethel M. Szabary *in hand paid by the said parties of the second part, the receipt whereof is hereby acknowledged, has remised, released and forever quitclaimed, and by these presents do remise, release, and forever quitclaim, unto the said parties of the second part, and to* their *heirs and assigns,*

The South half of Section 30 Township 18 South Range 13 East M.D.B. and M. Fresno County Calif. This is an association Placer mining claim authorized under Public Resources Code Section 2303
This claim is known by the name Triumph # 4

TOGETHER *with all the Dips, Spurs and Angles, and also all the minerals, metals, ores, gold and silver bearing quartz, rock and earth and all other minerals 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 appurtanances thereunto belonging, or in any wise appertaining, the rents, issues and profits thereof; and also the estate, right, title, interest, property possession, claim and demand whatsoever, as well in law as in equity, of the said parties of the first part, of, in or to the said premises, and every part and parceel thereto with the appurtenances,*

TO HAVE AND TO HOLD, *all and singular the said premises, together with the appurtenances and privileges thereunto incident, unto said parties of the second part.*

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

Ethel M. Szabary — Elizabeth Ochoa
Rosalie Fish — K. "Joe" Fish
Norman E. Crowder — B. J. Ochoa

STATE OF California
COUNTY OF Fresno } SS.

On January 2, 1957, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ethel M. Szabary, Rosalie Fish, Elizabeth Ochoa, K. "Joe" Fish, B. J. Ochoa, Norman E. Crowder,

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

WITNESS my hand and official seal.

(Seal) P. Guzman Jr.
Notary Public in and for said County and State.
My Commission Expires Dec. 8, 1957

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED AT REQUEST OF John C Burke
AT 55 MIN. PAST 8 a M
JAN 10 1957
BOOK 3867 PAGE 40
FRESNO COUNTY CALIFORNIA
I. L. FARLEY, COUNTY RECORDER
BY DEPUTY RECORDER

200

(3)

MINING LEASE

THIS AGREEMENT, made and entered into this 30th day of April, 1957, by and between ANDREW J. THICKSTUN and ALTA MAE THICKSTUN, husband and wife, and MYRON R. CONN and KARMA N. CONN, husband and wife, hereinafter referred to as Lessors, and MYCO MINING CORP., a California corporation, hereinafter referred to as Lessee;

W I T N E S S E T H :

That for and in consideration of the rents, covenants, conditions, agreements and royalties hereinafter expressed, the Lessors do hereby and by these presents lease and let unto the Lessee, and the Lessee does hereby lease and take from the Lessors, those certain mining claims more fully described hereinafter, located in the County of Fresno, State of California, upon the terms and conditions as follows, to-wit:

1. That this lease shall be for a period of twenty (20) years from and after the date hereof, that is to say until 12:00 o'clock Noon, on the 30th day of April, 1977, and the Lessors do hereby grant to the Lessee the option to renew said lease for a term of twenty (20) years from the 30th day of April, 1977, upon the same terms and conditions as are herein expressed. Said option to renew said lease shall be exercised by the Lessee giving notice of such intention in writing to the Lessors at least sixty (60) days prior to April 30, 1977.

2. That the Lessors do hereby lease and let unto the Lessee the following unpatented placer mining claims, all of which have been properly and legally located, monuments erected and location notices filed, with annual assessment work completed for the assessment year 1956-57, and proof of labor recorded:

> BOBCO NO. 2, covering the North half of the Northeast quarter (N½NE¼) of Section 6, Township 19 South, Range 13 East, M.D.B.&M., Fresno County, California, recorded in Book 3896 at Page 550, Official Records of Fresno County, California.
>
> BOBCO NO. 3, covering the North half of the Northwest quarter (N½NW¼) of Section 6, Town-

ship 19 South, Range 13 East, M.D.B.&M., Fresno County, California, recorded in Book 3896 at Page 548, Official Records of Fresno County, California.

BOBCO NO. 4, covering the West half of the North half (W½N½) of Section 31, Township 18 South, Range 13 East, M.D.B.&M., Fresno County, California, recorded in Book 3898, at Page 480, Official Records of Fresno County, California.

NW ¼ Sec. 31

BOBCO NO. 5, covering the West half of the South half (W½S½) of Section 31, Township 18 South, Range 13 East, M.D.B.&M., Fresno County, California, recorded in Book 3898 at Page 482, Official Records of Fresno County, California.

= SW ¼ Sec. 31

3. That this lease is hereby granted and accepted for the purpose and use of Lessee in diligent exploration for and development of chromite and other valuable minerals, and for the mining and milling and sales of products from such ores as may be developed and found to be of economic value by the Lessee, and the Lessee shall pay or cause to be paid to the Lessors a royalty of eight percent (8%) of the gross proceeds of all such minerals that may be mined, processed and sold during the term of this lease.

4. That the Lessee hereby agrees to begin mining operations on the demised premises within one (1) year after the date of the execution of this lease, or in lieu thereof to quitclaim, surrender and terminate all of its right, title and interest acquired under this lease.

5. That the Lessors, or their duly appointed representative, shall have access to the Lessee's mining and milling operations, and to all records pertaining to the operation thereof, at all reasonable times.

6. That the Lessee hereby agrees to perform the amount of assessment work on each of the mining claims herein leased prior to July 1, 1957, complying in all respects with the appropriate requirements of Federal and State Governments, and to record the proof of labor thereof in Fresno County, California, and to perform the same work each year thereafter during the continuance of this lease.

7. All royalties payable as mentioned hereinabove shall be paid

within fifteen (15) days following the calendar month during which sales of said minerals from the leased property shall have been made.

8. That at the time the Lessee shall make payments of the royalties as hereinabove provided, it will furnish to Lessors a duplicate settlement sheet showing the sales and details of said minerals so sold.

9. That any of the leased lands that may be suitable may be used by the Lessee for the construction of milling facilities or any other related need for the mining and milling of chromite or other minerals developed upon the above described mining claims.

10. That the Lessee shall do all development, exploration, mining, milling and assessment work in a good and minerlike manner, and in accordance with all State and Federal Laws as to safety, health and compensation insurance of workmen.

11. That the Lessors shall be held harmless for injury to anyone on said premises, regardless of whether they be employees, general public or Lessee, and the Lessee hereby assumes full responsibility for employees and for the protection of the general public and will save harmless the Lessors from any loss occasioned by it thereby.

12. That the Lessors may cancel this lease by giving written notice to the Lessee of any default or violation of the terms of this mining lease, and the Lessee shall have thirty (30) days within which to rectify such default, after which period the Lessors may, at their option, declare this lease null and void and take possession of the property if such default or violation has not been rectified. It is understood and agreed that the nonpayment of royalty as a default shall not extend for more than fifteen (15) days, following which period Lessors may declare a default. The Lessee shall have ninety (90) days within which to remove any mining or milling equipment or other property placed upon the premises for exploration, prospecting, mining or milling purposes, except for those items exempt by the California State Mining Law.

13. That the chromite and other minerals removed by Lessee from the

herein leased property shall not be comingled with other chromite or minerals of the Lessee taken from other mining claims or operations that it may have, and that said chromite and other minerals removed from the leased property shall be kept separate and apart from other chromite or other minerals so owned or held by the Lessee.

14. That the Lessee shall pay all taxes on its improvements and all taxes upon minerals stored upon the leased premises on the first Monday of March in each year. All labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessors shall not be chargeable with, or liable for, any part thereof.

15. This lease and all of its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, successors and assigns of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto set their names and seals the day and year first above written.

Lessors.

MYCO MINING CORP.

By _____
Its President

And _____
Its Secretary

Lessee.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 16th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared ANDREW J. THICKSTUN, ALTA MAE THICKSTUN, MYRON R. CONN and KARMA N. CONN, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

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

Notary Public in and for said County and State.
My commission expires: Sept. 19, 1959

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 16th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the President, and KARMA N. CONN, known to me to be the Secretary, of MYCO MINING CORP., the corporation described in and that executed the within instrument, and also known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its by-laws or a resolution of its Board of Directors.

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

Notary Public in and for said County and State.
My commission expires: Sept. 19, 1959

BOOK 3775 PAGE 166

38683

Deed to Mining Claim

QUITCLAIM

THIS INDENTURE, made the 24th day of May, 1956
BETWEEN Ethel M. Gyaory, Orbia Cloud, Bill Cloud, Leonard J. Rush, Arnold Greenbeck, John W Carleton

the parties of the first part,

AND

Louis J. Gyaory and Richard J. Davies the parties of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of Ten and no/100 Dollars, lawful money of the United States of America, to Ethel M. Gyaory (agent) in hand paid by the said parties of the second part, the receipt whereof is hereby acknowledged, has remised, released and forever quitclaimed, and by these presents do es remise, release, and forever quitclaim, unto the said parties of the second part, and to their heirs and assigns,

East half of South East quarter of section 29 Township 18 South Range 13 East M.D.B. and M. Fresno County Calif. and West quarter of the West half of the South East quarter of section 29 Township 18 South, Range 13 East. M.D.B and M. Fresno County Calif. This is an association placer mining claim authorized under Public Resources Code Sec. 2303 located in New Idria Quicksilver Mining District, County of Fresno, State of California, and containing one hundred and twenty acres. This claim shall be known as the White Lil placer mining claim

TOGETHER with all the Dips, Spurs and Angles, and also all the minerals, metals, ores, gold and silver bearing quartz, rock and earth and all other minerals 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 appurtanances thereunto belonging, or in any wise appertaining, the rents, issues and profits thereof; and also the estate, right, title, interest, property possession, claim and demand whatsoever, as well in law as in equity, of the said parties of the first part, of, in or to the said premises, and every part and parceel thereto with the appurtenances,

TO HAVE AND TO HOLD, all and singular the said premises, together with the appurtenances and privileges thereunto incident, unto said parties of the second part.

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

Ethel M. Gyaory, Orbia Cloud
Leonard J. Rush, Arnold Greenbeck
John W Carleton, Bill Cloud

STATE OF California
COUNTY OF Fresno } SS.

On May 24, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Ethel Gyaory, Orbia Cloud, Leonard J. Rush, Arnold Greenbeck, John W. Carleton + Bill Cloud,

known to me to be the person whose name subscribed to the within instrument and acknowledged that executed the same.

WITNESS my hand and official seal.

(Seal) A. E. Mohoffey
Notary Public in and for said County and State.

SPACE BELOW FOR RECORDER'S USE ONLY

38683

RECORDED AT REQUEST OF

AT MIN. PAST M

MAY 25 1956
BOOK 3775 PAGE 166
FRESNO COUNTY CALIFORNIA
I. E. FARLEY, COUNTY RECORDER
BY DEPUTY RECORDER

5246 E. Santa Ana

STATE LANDS COMMISSION

ASSIGNMENT

The undersigned, Andrew Thickstun

hereby assigns to Myco Mining Corp., a California corporation, State Lease P.R.C. No.1258.2 , covering Lots 7, 8, 9, 13 and 17 in the southeasterly quarter of Sec. 36, T. 18 S., R. 12 E., M.D.B.& M., Fresno County, containing approximately 151 acres,

which lease was issued December 5, 1952 , by the State for a period of 20 years.

Subscribed and sworn to before me this 5th day of December, 1956 .

Gladys L. Tarkington
Notary Public in and for the County of
State of California.
My Commission Expires January 16, 1960

Andrew Thickstun
Address: P.O. Box 324
Coalinga, California

SEAL

ACCEPTANCE

The undersigned, Myco Mining Corp., a California corporation,

hereby accepts the assignment of State Lease P.R.C. No. 1258.2 , and agrees to perform the conditions, covenants and agreements therein contained on the part of the Lessee to be kept and performed and in the manner therein provided.

Subscribed and sworn to before me this 5th day of December, 1956.

Gladys L. Tarkington
Notary Public in and for the County of
State of California
My Commission Expires January 16, 1960

Myco Mining Corp.
By Myron R. Bown
Its President
Address: P.O. Box 368
Coalinga, California

SEAL

APPROVAL

KNOW ALL MEN BY THESE PRESENTS: That the undersigned

RUFUS W. PUTNAM

Executive Officer of the State Lands Commission of the State of California, hereby consents and agrees to the herein assignment of the within State Lease P.R.C. No. 1258.2 , upon the express condition that such assignment does not and shall not release or relieve the assignor from any obligation to the State under the terms of said lease, and that the State may hold the assignor liable for the faithful performance of any and all obligations of the Lessee under said lease.

DATED: FEB 1 1957

Rufus W. Putnam
Executive Officer
STATE LANDS COMMISSION

pl.11

MINING LEASE

THIS AGREEMENT made and entered into this 30th day of April, 1957, by and between KERMIT FLOYD FISH, hereinafter referred to as Lessor, and MYCO MINING CORP., a California corporation, hereinafter referred to as Lessee,

W I T N E S S E T H:

That for and in consideration of the rents, covenants, conditions, agreements and royalties hereinafter expressed, Lessor does hereby and by these presents lease and let unto Lessee, and Lessee does hereby lease and take from the Lessor that certain mining claim more fully described hereinafter, located in the County of Fresno, State of California, upon the terms and conditions as follows, to-wit:

1. That this lease shall be for a period of twenty (20) years from and after the date hereof, that is to say, until 12:00 o'clock noon on the 30th day of April, 1977, and the Lessor does hereby grant to the Lessee the option to renew said lease for a term of twenty (20) years from the 30th day of April, 1977, upon the same terms and conditions as are herein expressed. Said option to renew said lease shall be exercised by the Lessee giving notice of such intention in writing to the Lessor at least sixty (60) days prior to April 30, 1977.

2. That the Lessor does hereby lease and let unto the Lessee the following unpatented mining claim, which has been properly and legally located, monuments erected and location notice filed, with annual assessment work completed for the assessment year 1956-57, and proof of labor recorded:

> FISH BOWL MINING CLAIM, an association placer claim, located by Kermit F. Fish, Josephine Davies, Thomas J. Hardin, Ada M. Christensen, Melba R. Rosenthal, Daniel W. Webster, Henry J. Rosenthal and Richard J. Davies, covering the Southwest quarter (SW¼) of Section

29, Township 18 South, Range 13 East, M.D.B. & M., consisting of 160 acres, more or less, situated in the Idria Mining District, County of Fresno, State of California, authorized by Public Resources Code section 2303, and recorded January 16, 1957, in Book 3869 at Page 656, Official Records of Fresno County, California.

3. That this lease is hereby granted and accepted for the purpose and use of Lessee in diligent exploration for and development of chromite and other valuable minerals, and for the mining and milling and sales of products from such ores as may be developed and found to be of economic value by the Lessee, and the Lessee shall pay or cause to be paid to the Lessor a royalty of seven and one-half per cent (7½%) of the gross proceeds of all such minerals that may be mined, processed and sold during the term of this lease, which seven and one-half per cent (7½%) royalty shall be a titular interest. Lessee hereby agrees to begin mining operations on the demised premises within six (6) months after the date of the execution of this lease, or in lieu thereof to quitclaim, surrender and terminate all of its right, title and interest acquired under this lease. In that connection, it is mutually agreed and understood that Lessee has adequate mining and milling equipment and will work the mining claim hereinabove specifically described proportionately to the total number of claims held by Lessee. It is further agreed that commencing eighteen (18) months from and after the date of this lease that the Lessee will ship for milling or will mill a minimum of eight (8) tons per day or two hundred (200) tons per month of ore or minerals from the herein demised property, and in the event that such ore or minerals are not shipped for milling or ore milled, the Lessee shall thereafter pay to Lessor a minimum of $500.00 per month as and for royalties; commencing twenty-four (24) months from the date of this lease, the production of ore or minerals by the Lessee shall be increased to twelve (12) tons per day or three hundred (300) tons per month of ore or minerals, or in lieu thereof shall pay $750.00 per month as and for royalties; commencing thirty (30) months from

the date of this lease, Lessee shall produce for shipment or milling sixteen (16) tons per day or four hundred (400) tons per month of ore or minerals, or in lieu thereof shall pay $1,000.00 per month as and for royalties. After said thirty (30) months, sixteen (16) tons per day, four hundred (400) tons per month, or $1,000.00 per month shall apply.

4. The Lessee agrees, upon demand or request made by Lessor, to furnish Lessor with copies of all pertinent data and information regarding research work for processing accrued materials removed from the said leased premises, correspondence in regard to developing markets, mining and milling operations, and all surveys and reports regarding said leased property.

5. The Lessor or his duly appointed representative shall have access to the Lessee's mining and milling operations, and to all records pertaining to the operation thereof, at all reasonable times.

6. Lessee hereby agrees to perform the amount of assessment work on the mining claim herein leased prior to July 1, 1957, complying in all respects with the appropriate requirements of Federal and State Governments, and to record the proof of labor thereof in Fresno County, California.

7. All royalties payable as mentioned hereinabove shall be paid within fifteen (15) days following each calendar month during which sales of said minerals from the leased property shall have been made. It is understood that the royalty of the Lessor is a titular interest in and to any and all minerals.

8. It is understood and agreed that at the time the Lessee shall make payments of the royalties as hereinabove provided, that he will furnish to Lessor a duplicate settlement sheet showing the sales and details of said minerals.

9. That the Lessee shall have full and free access to, from and over all of the above lands with full use of all present access roads now upon the property, and such easements or rights

of way as may be enjoyed now by the Lessor on said property or be acquired by him in the future. It is further understood and agreed that any access roads constructed by the Lessee shall have no grade exceeding twelve per cent (12%) and sixteen per cent (16%) on pitches.

10. That any of the above leased land that may be suitable may be used by the Lessee for the construction of milling facilities or any other related need for the mining and milling of chromite or other minerals developed upon the mining claim.

11. That the Lessee shall do all development, exploration, mining, milling and assessment work in a good and miner-like manner, and in accordance with all State and Federal Laws as to safety, health and compensation insurance of workmen.

12. That the said Lessee shall post and keep in a conspicuous place or places upon the property any notices of non-responsibility and liability of the Lessor for liens or debts of any kind that may be subject to payment by the Lessee, which may have been incurred by the Lessee in the working of the properties, and Lessee shall pay all bills before they become delinquent and will suffer no lien or liens to be placed upon said premises.

13. The Lessor shall be held blameless for any injury to anyone on said premises regardless of whether they be employees, general public or Lessee, and the Lessee hereby assumes full responsibility for employees and for the protection of the general public and will save harmless the Lessor from any loss occasioned by it thereby.

14. That the Lessor may cancel this lease by giving written notice to the Lessee of any default or violation of the terms of this mining lease, and the Lessee shall have thirty (30) days within which to rectify such default, after which period the Lessor may, at his option, declare this lease null and void and take possession of the property if such default or violation has not been rectified. It is understood and agreed that the nonpayment

of royalty as a default shall not extend for more than fifteen (15) days, following which period Lessor may declare a default. The Lessee shall have ninety (90) days within which to remove any mining or milling equipment or other property placed upon the premises for exploration, prospecting, mining or milling purposes, except for those items exempt by the California State Mining Law, such as ore bins, trackage, underground piping, head rigs, etc.

15. It is understood and agreed that the chromite and other minerals removed by Lessee from the herein leased property shall not be commingled with other chromite or minerals of the Lessee taken from other mining claims or operations that it may have, and that said chromite and other minerals removed from the said leased property shall be kept separate and apart from other chromite or other minerals so owned or held by the Lessee.

16. It is understood and agreed that this lease shall not be assigned, ~~[illegible]~~, by the Lessee without first having obtained the written consent of the Lessor thereto.

17. It is further understood and agreed that the Lessee shall permit no series of faces in an open cut with an average slope exceeding the angle of repose by the material that is being worked.

18. It is understood and agreed that in the event fissionable materials are discovered upon the leased premises, that the Lessee will cause a proper claim to be filed in the name of the Lessor in accordance with the laws applicable thereto.

19. It is understood that the matter of disposal of the tailings from said ore shall be deferred to a further time for discussion.

20. Lessee shall pay all taxes on its improvements and all taxes upon minerals stored on the leased premises on the 1st Monday of March in each year. All labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessor shall not

be chargeable with, or liable for, any part thereof.

21. This lease and all of its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, permitted successors and assigns, whether by merger, consolidation or otherwise, of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first above written.

Kermit Floyd Fish
Lessor

MYCO MINING CORP.

By Myron R. Conn
Its President

And Karma M. Conn
Its Secretary

Lessee.

STATE OF CALIFORNIA,)
) ss.
County of Fresno)

On this 12th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared KERMIT FLOYD FISH, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

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

Harvey Eugene Bailey
Notary Public in and for the County of Fresno, State of California

My commission expires_____

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On the 16th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the President, and KARMA N. CONN, known to me to be the Secretary, of MYCO MINING CORP., of the corporation described in and that executed the within instrument, and also known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its by-laws or a resolution of its Board of Directors.

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

Notary Public in and for the County
of Fresno, State of California.
My commission expires Sept. 19, 1959.

11786 BOOK 3884 PAGE 633

Release of All Demands

KNOW ALL MEN BY THESE PRESENTS: *That* We, Henry J. Rosenthal, Richard J. Davies, Ada M. Christensen, Josephine Davies, Melba R. Rosenthal, Thomas J. Hardin and Daniel W. Webster

of ..... *County of* Fresno, *State of* California - - - - - - - - - - - - - - -, *for and in consideration of the sum of* One Hundred Dollars and no Cents *Dollars, of the United States of America, to* us *in hand paid by* Kermit Floyd Fish - - - - - *of* ..... *County of* Fresno *State of* California

aforesaid, do ..... *by these presents, release and discharge the said* Fish Bowl, Idria Mining District, County of Fresno, State of Calif. Described as S.W.¼ of Section 29, In Township 18 S, Range 12 E, M.D.B. Meridian, containing 160 Acres. As described in Public Resources Code Section No. 2303--By Legal Subdivision. And a stone monument

heirs, executors and administrators, of and from all demands, and all manner of actions and causes of actions, suits, debts, dues, sums of money, accounts, reckonings, bonds, bills, specialties, covenants, controversies, agreements, promises, variances, trespasses, damages, judgments, executions, claims and demands whatsoever, in law or in equity, which the said Fish Bowl Mining Claim

ever had or now has, or which it *or* its *heirs, executors or administrators, hereafter can, shall, or may have against the said* Fish Bowl Mining Claim

for, upon, or by reason of any matter, cause, or thing whatsoever, from the beginning of the world to the date of these presents.

IN WITNESS WHEREOF, we *have hereunto set* our *hand*s *this* 15th *day of* January, *A.D., 19*57.

Henry J. Rosenthal Richard J. Davies Ada M. Christensen
Josephine Davies, Melba R. Rosenthal Thomas J. Hardin
Daniel W. Webster

STATE OF CALIFORNIA
COUNTY OF Fresno } SS.

On January 15th, 1957, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Henry J. Rosenthal, Richard J. Davies, Ada M. Christensen, Josephine Davies, Melba R. Rosenthal, Thomas J. Hardin and Daniel W. Webster

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

(Seal) Adolf Radtke
Notary Public in and for said County and State.
My commission expires May 9th, 1958.

SPACE BELOW FOR RECORDER'S USE ONLY

11786

RECORDED AT REQUEST OF R. J. Davies
AT 53 MIN. PAST 1 P M

FEB 14 1957
BOOK 3884 PAGE 633
FRESNO COUNTY CALIFORNIA
I. E. FARLEY, COUNTY RECORDER
BY J. Lockwood DEPUTY RECORDER 2.00

(4)

5

MINING LEASE

THIS AGREEMENT, made and entered into this 30th day of April, 1957, by and between LOUIS T. SZABARY, and RICHARD J. DAVIES, hereinafter referred to as Lessor, and MYCO MINING CORP., a California Corporation, hereinafter referred to as Lessee;

W I T N E S S E T H:

That for and in consideration of the rents, covenants, conditions, agreements and royalties hereinafter expressed, the Lessor does hereby and by these presents lease and let unto the Lessee, and the Lessee does hereby lease and take from the Lessor, that certain mining claim more fully described hereinafter, located in the County of Fresno, State of California, upon the terms and conditions as follows, to-wit:

1. That this lease shall be for a period of twenty (20) years from and after the date hereof, that is to say, until 12:00 o'clock noon, on the 30th day of April, 1977, and the Lessor does hereby grant to the Lessee the option to renew said lease for a term of twenty (20) years from the 30th day of April, 1977, upon the same terms and conditions as are herein expressed. Said option to renew said lease shall be exercised by the Lessee giving notice of such intention in writing to the Lessor at least sixty (60) days prior to April 30, 1977.

2. That the Lessor does hereby lease and let unto the Lessee the following unpatented mining claim, which has been properly and legally located, monuments erected and location notice filed, with annual assessment work completed for the assessment year 1956-57, and proof of labor recorded:

TRIUMPH NO. 4 PLACER CLAIM, an associated placer claim, located by Louis T. Szabary, Richard J. Davies, Ethel M. Szabary, Rosalie Fish, Elizabeth Alboa, K. Joe Fish, B. J. Alboa and Norman E. Crowder, covering the South half (S½) of Section 30, Township 18 South, Range 13

East, M.D.B. & M., consisting of 160 acres, more or less, situated in the County of Fresno, State of California, authorized by Public Resources Code section 2303, and recorded January 4, 1957, in Book 3864 at Page 322, Official Records of Fresno County, California.

3. That this lease is hereby granted and accepted for the purpose and use of Lessee in diligent exploration for and development of chromite and other valuable minerals, and for the mining and milling and sales of products from such ores as may be developed and found to be of economic value by the Lessee, and the Lessee shall pay or cause to be paid to the Lessor a royalty of seven and one-half per cent (7½%) of the gross proceeds of all such minerals that may be mined, processed and sold during the term of this lease, which seven and one-half per cent (7½%) royalty shall be a titular interest. Lessee hereby agrees to begin mining operations on the demised premises within six (6) months after the date of the execution of this lease, or in lieu thereof to quit-claim, surrender and terminate all of its right, title and interest acquired under this lease. In that connection, it is mutually agreed and understood that Lessee has adequate mining and milling equipment and will work the mining claim hereinabove specifically described proportionately to the total number of claims held by Lessee. It is further agreed that commencing eighteen (18) months from and after the date of this lease the Lessee will ship for milling or will mill a minimum of eight (8) tons per day or two hundred (200) tons per month of ore or minerals from the herein demised property, and in the event that such ore or minerals are not shipped for milling or ore milled, the Lessee shall pay to Lessor a minimum of $500.00 per month as and for royalties; commencing twenty-four (24) months from the date of this lease, the production of ore or minerals by the Lessee shall be increased to twelve (12) tons per day or three hundred (300) tons per month of ore or

minerals, or in lieu thereof the Lessee shall pay to Lessor a minimum of $750.00 per month as and for royalties; commencing thirty (30) months from the date of this lease, Lessee shall produce for shipment or milling Sixteen (16) tons per day or four hundred (400) tons per month of ore or minerals, or in lieu thereof shall pay $1000.00 per month as and for royalties. After said thirty (30) months, Sixteen (16) tons per day, four hundred (400) tons per month or $1000.00 per month shall apply.

4. The Lessee agrees, upon demand or request made by Lessor, to furnish Lessor with copies of all pertinent data and information regarding research work for processing accrued materials removed from the said leased premises, correspondence in regard to developing markets, mining and milling operations, and all surveys and reports regarding said leased property.

5. The Lessor, or his duly appointed representative, shall have access to the Lessee's mining and milling operations, and to all records pertaining to the operation thereof, at all reasonable times.

6. Lessee hereby agrees to perform the amount of assessment work on said mining claim herein leased prior to July 1, 1957, complying in all respects with the appropriate requirements of Federal and State Governments, and to record the proof of labor thereof in Fresno County, California, and to perform the same work each year thereafter during the continuance of this lease.

7. All royalties payable as mentioned hereinabove shall be paid within fifteen (15) days following each calendar month during which sales of said minerals from the leased property shall have been made. It is understood that the royalty of the Lessor is a titular interest in and to any and all minerals.

8. It is understood and agreed that at the time the

Lessee shall make payments of the royalties as hereinabove provided he will furnish to Lessor a duplicate settlement sheet showing the sales and details of said minerals so sold.

9. That the Lessee shall have full and free access to, from and over all of the above lands with full use of all present access roads now upon the property, and such easements or rights of way as may be enjoyed now by the Lessor on said property or be acquired by him in the future. It is further understood and agreed that any access road constructed by the Lessee shall have no grade exceeding twelve per cent (12%) and sixteen per cent (16%) on pitches.

10. That any of the above leased lands that may be suitable may be used by the Lessee for the construction of milling facilities or any other related need for the mining and milling of chromite or other minerals developed upon the above-described mining claim.

11. That the Lessee shall do all development, exploration, mining, milling and assessment work in a good and minerlike manner, and in accordance with all State and Federal Laws as to safety, health and compensation insurance of workmen.

12. That the said Lessee shall post and keep in a conspicuous place or places upon the property any notices of nonresponsibility and liability of the Lessor for liens or debts of any kind that may be subject to payment by the Lessee, which may have been incurred by the Lessee in the working of the properties, and Lessee shall pay all bills before they become delinquent and will suffer no lien or liens to be placed upon said premises.

13. The Lessor shall be held blameless for any injury to anyone on said premises regardless of whether they be

employees, general public or Lessee, and the Lessee hereby assumes full responsibility for employees and for the protectionof the general public and will save harmless the Lessor from any loss occasioned by it thereby.

14. That the Lessor may cancel this lease by giving written notice to the Lessee of any default or violation of the terms of this mining lease, and the Lessee shallhave thirty (30) days within which to rectify such default, after which period the Lessor may, at his option, declare this lease null and void and take possession of the property if such default or violation has not been rectified. It is understood and agreed that the nonpayment of royalty as a default shall not extend for more than fifteen (15) days, following which period Lessor may declare a default. The Lessee shall have ninety (90) days within which to remove any mining or milling equipment or other property placed upon the premises for exploration, prospecting, mining or milling purposes, except for those items exempt by the California State Mining Law, such as ore bins, trackage, underground piping, head rigs, etc.

15. It is understood and agreed that the chromite and other minerals removed by Lessee from the herein leased property shall not be commingled with other chromite or minerals of the Lessee taken from other mining claims or operations that it may have, and that said chromite and other minerals removed from the said leased property shall be kept separate and apart from other chromite or other minerals so owned or held by the Lessee.

16. It is understood and agreed that this lease shall not be assigned by the Lessee without first having obtained the written consent of the Lessor thereto.

17. It is further understood and agreed that the Lessee

shall permit no series of faces in an open cut with an average slope exceeding the angle of repose by the material that is being worked.

18. It is understood and agreed that in the event fissionable materials are discovered upon the leased premises, that the Lessee will cause a proper claim to be filed in the name of the Lessor in accordance with the laws applicable thereto.

19. Lessee shall pay all taxes on its improvements and all taxes upon minerals stored on the leased premises on the 1st Monday of March in each year. All labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessor shall not be chargeable with, or liable for, any part thereof.

20. This lease and all of its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, permitted successors and assigns, whether by merger, consolidation, or otherwise, of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first above written.

Louis T. Szabary
Lessor.

Richard J. Davies

MYCO MINING CORPORATION,

By Myron R. Conn
Its President

And Karma M. Conn
Its Secretary

Lessee.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 11th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared LOUIS T. SZABARY, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

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

Adolf Radtke
Notary Public in and for the County of Fresno, State of California.
My commission expires May 9th, 1958.

STATE OF CALIFORNIA)
) ss.
County of Fresno)

On this 16th day of May, 1957, before me, the undersigned, a Notary Public in and for the County of Fresno, State of California, residing therein, duly commissioned and sworn, personally appeared MYRON R. CONN, known to me to be the President, and KARMA N. CONN, known to me to be the Secretary, of MYCO MINING CORP., the corporation described in and that executed the within instrument, and also known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its by-laws or a resolution of its Board of Directors.

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

Cubery T. [illegible]
Notary Public in and for the County of Fresno, State of California.
My commission expires Sept. 19, 1959.

State of California, }
County of Fresno } ss.

On this 11th day of May in the year one thousand nine hundred and fifty-seven, before me, Adolf Radke, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared

Richard J. Davies

known to me to be the person described in, whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed by official seal at my office in said County, the day and year in this Certificate first above written.

Adolf Radtke
Notary Public in and for said County and State.

My Commission expires May 9th, 1958.

GENERAL ACKNOWLEDGMENT
Telephone 2-7831

CROWN

DREA
RECEIVED JAN 22 1957
MAP | ABSTRACT | CHECK

MINING LEASE

CONDOR SYNDICATE

Lessor

MYCO MINING CORP., a California corporation,

Lessee

- -

THIS AGREEMENT OF LEASE made and entered into this 28 day of February, 1957, by and between CONDOR SYNDICATE, a syndicate composed of Tyler Jack, A. A. Ballaire, Ray M. Henrichsen, Albert D. McGibbe and Paul H. Richert, as Lessor, and MYCO MINING CORP., a California corporation, as Lessee,

W I T N E S S E T H :

WHEREAS, Lessor desires to lease to Lessee the following unpatented mining claims, being lode and placer claims located in the New Idria Mining District, San Benito and Fresno Counties, State of California, all of which have been properly and legally located, monuments erected and location notices filed, with annual assessment work completed for the assessment year 1956-56, and proof of labor recorded:

Name of Claim	Date Located	Date Recorded	Book	Page	County
New Northwind	3/11/54	3/31/54	3465	207	Fresno
Westwind	5/17/54	5/14/54	3446	92	Fresno
Eastwind	5/22/54	5/17/54	224	499	San Benito
The Gentleman	1/20/54	6/1/54	205	124	San Benito
Renamed The Three Aces		7/2/54	206	242	San Benito
Condor No. 1	8-16-54	9/20/54	3511	290	Fresno

hereinafter designated the "demised premises".

NOW, THEREFORE, Lessor, for and in consideration of the sum of Ten and no/100 Dollars ($10.00), and for and in consideration of the rents, covenants, conditions, agreements, and royalties hereinafter expressed, and of other valuable considerations, the receipt and adequacy of all of which is hereby acknowledged, has leased, let and demised, and by these presents does lease, let and demise unto Lessee, its grantees, successors and permitted assigns, said demised premises, with the sole and exclusive

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right to Lessee to explore for, mine, produce, develop, extract, take and remove therefrom industrial minerals, chromite and chrome ore, and/or all other valuable minerals, save and except condorite (asbestos fiber), and to store the same upon said land during the term hereinafter provided, with the right of entry thereon at all times for said purposes, and to construct, use, maintain, erect, repair and replace thereon and to remove therefrom all mining equipment, machinery, buildings, telephone and telegraph lines and any other structures which Lessee may desire in carrying on its business and operations on said land, or adjoining or neighboring premises held and operated by Lessee.

TO HAVE AND TO HOLD the same for a term of twenty (20) years from and after the date hereof, that is to say, until 12:00 o'clock, noon, on the 28 day of February, 1977. And Lessor does hereby grant to Lessee the option to renew said lease for a term of ten (10) years from the 28 day of February, 1977, upon the same terms and conditions as are herein expressed. Said option to renew said lease shall be exercised by Lessee giving notice of such intention in writing to Lessor at least sixty (60) days prior to February 28, 1977.

In consideration of the premises it is hereby mutually agreed as follows:

1. That all of the aforesaid mining claims have been properly and legally located, monuments erected and location notices filed, with annual assessment work completed for the assessment year 1955-56, and proof of labor recorded.

2. That this lease is hereby granted and accepted for the purpose and use of Lessee in the diligent exploration for and development of chromite and chrome ore, and other minerals, except condorite (asbestos fiber), and for the mining and milling and sale of products from such ores as may be developed and found to be of economic value by Lessee.

3. Lessee shall pay to Lessor as royalty upon chromite and chrome ore and other minerals, except condorite (asbestos fiber), produced from

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said demised premises seven and one half percent (7½%) of the gross return from the sale of such minerals. The production of chromite by Lessee shall take precedence over all other minerals, excluding concrete on the Northwest and Eastmost Mining claims, and the royalty upon chrome ore shall be seven and one-half percent (7½%) of gross proceeds of return from the sale of such ore, whether in its form, as concentrates or otherwise, and the royalties herein provided for shall be paid at such times and places as hereinafter provided. Said interest of Lessors shall be a titular interest in said ores and minerals.

4. There is hereby expressly reserved to Lessor all concrete, (asbestos fiber) and Lessor further reserves the right at all times to enter upon said premises to mine, mill and process said asbestos (concrete) deposits herein reserved to them.

5. It is mutually understood that this lease will not be assigned or subleased except with the express written consent of the Lessors, unless it be to a corporation in which Lessee shall continue to hold a controlling interest or unless it be to a substantial party who will assume in writing and agree to carry out the terms and conditions hereof.

6. There is hereby expressly reserved to Lessor, as well as to Lessee, the right and privilege to convey, transfer or assign in whole or in part their respective interests in this Lease as provided in paragraph 5, or in the demised premises or in any minerals produced therefrom, but if Lessor shall sell or transfer any interest or interests in and to said minerals, Lessee's mining obligations shall not thereby be altered, increased or enlarged, but Lessee may continue to operate the demised premises and pay and settle rents, and/or royalties, as an entirety.

7. Lessee hereby agrees to begin mining operations on the demised premises within six (6) months after the date of the execution of this Lease, or in lieu thereof at quitclaim, surrender and terminate all of its rights, title and interests acquired under this lease. In that connection it is mutually agreed and understood that Lessee has adequate mining and

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milling equipment and will work the mining claims hereinabove specifically described proportionately to the total number of claims held by Lessee. It is further agreed that commencing eighteen (18) months from and after the date of this Lease that the Lessee will have shipped for milling or milled a minimum of 8 tons per day or 200 tons per month of ore or minerals from the herein described property, and, in the event that such ore or minerals are not shipped for milling or ore milled, the Lessee shall pay to Lessor a minimum of $500.00 per month as and for royalties; commencing 24 months from the date of this Lease the production of ore or minerals by the Lessee shall be increased to 12 tons per day or 300 tons per month of ore or in lieu thereof shall pay $750.00 per month as and for royalties; commencing 30 months from the date of this Lease, Lessee shall produce for shipment or milling 16 tons per day or 400 tons per month of ore or minerals, or in lieu thereof shall pay $1,000.00 per month as and for royalties. After said 36 months, 16 tons per day, 400 tons per month, or $1,000.00 per month shall apply. The Lessor grants to the Lessee the right to abandon or delete from this Lease agreement any of the mining claims hereinabove described by giving ninety (90) days notice in writing of said intention to so abandon, said notice to be addressed to the Lessor in care of A. B. McGuire. However, so long as any portion of the claims herein described are retained by the Lessee, performance in the production and milling of ore or other minerals shall be required as herein before stated. It is further agreed that in the event the Lessee shall employ Dale Dale to do geophysical work on the mining claims herein described that one half of the cost thereof, not exceeding $750.00, shall be credited to claims royalty payments to be made to Lessor as hereinabove stated.

6. Lessee shall pay all taxes on its improvements and all taxes upon minerals stored on the leased premises on the first Monday of March in each year. In the event the State, United States or any municipality, or governmental subdivision shall levy a license, severance, production or other tax upon the minerals produced hereunder, or on the Lessee's right to operate, then and in that event Lessee shall pay ninety-two and

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one-half percent (02½%) of said tax and Lessor shall pay seven and one-half percent (7½%) of said tax.

9. Lessee shall at all times keep proper records, weight tags, sales slips and books of account of all such metals, ores and minerals mined, removed, transported or sold from the premises aforesaid, which Lessors shall have the right to inspect and examine, make copies, with or without agents, at all reasonable times, and Lessee shall furnish Lessors with proper vouchers, slips and weight tags periodically to show the amount of said metals, ores and minerals mined, removed or sold, and the prices received for same. Lessor, its agents or representatives, shall at all reasonable times have the right to enter upon said premises and examine the mining operations conducted by Lessee under this agreement; provided, however, such examination shall be made at such times and in such manner as will not interfere with the operations in any manner whatsoever.

10. It is understood and agreed that the chromite and other minerals removed by Lessee from the herein leased property shall not be commingled with other chromite or minerals of the Lessee taken from other mining claims or operations that he may have, and that the said chromite and other minerals removed from the said leased property shall be kept separate and apart from other chromite or other minerals so owned or held by the Lessee.

11. All the labor to be performed and materials to be furnished in the operations of Lessee hereunder shall be at the cost and expense of Lessee, and Lessor shall not be chargeable with, or liable for, any part thereof; and Lessee shall protect said demised premises against any liens of every kind and character arising from its operations thereon and thereunder.

12. Lessee shall have the right at any time to remove from said land all mining equipment, machinery and other property and improvements belonging to or furnished by Lessee, provided that such removal shall be

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completed within a reasonable time after the termination of this lease and that no money shall be owing by Lessee to Lessor.

13. Upon the violation of any of the terms or conditions of this Lease by Lessee and the failure to remedy the same within thirty (30) days after written notice from the Lessor so to do, then, at the option of the Lessor, this Lease shall forthwith cease and terminate, and all rights of Lessee in and to said demised premises shall be at an end.

14. All royalties shall be paid by Lessee upon all minerals, ore and concentrates for which payment has been received on or before the 1st day of each month to Lessor on or before the 10th day of said month. Lessee shall make all payments on account of royalties accruing hereunder, as the same becomes due, directly to Lessors or to any bank or depository or other agent that Lessor may designate in writing. Lessor may vary or change its instruction from time to time, as it may desire. After the making of such payments to Lessor, the Lessee shall have no obligation thereafter for the amount of said payments, theretofore made to Lessor.

15. Lessee shall do all annual assessment work required by law on the aforesaid claims within six (6) months prior to the 1st day of July of each and every year, beginning with July 1, 1958, and Lessee shall do all annual assessment work required by law on said claims within sixty (60) days prior to the 1st day of January, 1959, and Lessee shall file or cause to be filed an affidavit of Proof of Labor for such annual assessment work in the Official Records of the Counties in which the claims are located, as indicated hereinabove.

16. In the event any action or proceeding is brought at law or in equity, in which the boundaries of the mining claims hereinabove

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described shall be questioned by a bona fide third person who claims title to such disputed property involving said boundaries, then in such event the Lessee shall have the right to cease operations upon that portion of the leased claims hereinabove described which are so involved. In such boundary disputes and such cessation of mining operations concerning the disputed property, in the event such a boundary dispute arises and there whallbe a suspension of operations on the disputed property, such suspension of mining operations may extend until thirty days after the final determination of such dispute, or in the event Lessee should desire to continue mining operations upon such disputed property, Lessee may impound all royalties accruing on account of such mining operations in any bank in the State of California that it may choose, to abide the final determination of such legal action of proceeding.

17. On the expiration or sooner termination of this lease, Lessee shall quietly and peaceably surrender possession of the demised premises to Lessor and deliver to Lessor good and sufficient quitclaim deed. Lessee shall, however, have thirty (30) days in which to first cure any claimed default.

18. Any of the obligations of the Lessee hereunder may be suspended at any time Lessee is hindered in or prevented from performance of such obligations by act of God, accidents, strikes, lock-outs, operation of law, beyond the reasonable control of Lessee, and this lease shall not expire or be terminated, in whole or in part, nor shall Lessee be deemed to be in default in the performance of any of its obligations hereunder as a result of any failure of Lessee to conduct any operations on said demised premises while and so long as such operations would be violative of or in conflict with any order, rule or regulation of any civil or military agency or authority made in the interest of national defense or in the aid of war effort, and Lessee shall have a reasonable time after such order, rule or regulation terminates in which to commence or resume operations.

19. Lessee agrees to commence mining operations or operations in

JOHN C. BURKE
ATTORNEY AT LAW
210 EQUITABLE BUILDING
1221 FULTON STREET
FRESNO 21, CALIF.
AMHERST 8-7048
CYPRESS 9-6574

preparation for mining upon said premises not later than six (6) months from the date hereof and to mine said property in a miner like manner, and to comply with all State, Federal, Labor Laws, Workman's Compensation Laws, and all other laws, rules and regulations pertaining to its operation.

20. Anything herein to the contrary notwithstanding it is specifically understood and agreed that the royalties provided for herein-above are to apply only to that portion of mineral lands that Lessor shall hold. That is, if Lessor holds only a partial interest in said minerals then said royalties shall apply only to that part of mineral lands held by Lessor.

21. Lessor shall have full and free access to, from, and over all of the above described claims, with full use of all present access roads now upon the property and such easements or rights-of-way as may now be enjoyed by Lessor on said property or be acquired by it in the future.

22. Any of the leased lands that may be suitable shall be used by Lessee for the construction of milling facilities or any other related uses for the mining and milling of ores mined upon the demised premises.

23. Lessee shall post and keep in a conspicuous place or places upon the demised premises notices of non-responsibility and liability of Lessor for liens or debts of any kind that may be subject to payment by Lessee, which may have been incurred by Lessee in the working of the claims, and Lessee shall pay all bills before they become delinquent and will suffer no debt or liens to be placed upon said demised premises.

24. Lessee may at any time and for mining, milling or camp uses, develop water upon any of the demised premises for the use of Lessee's mining and milling operations without additional payment to Lessor, and Lessor shall have the right to use said water.

25. In case of any controversy between Lessor and Lessee arising under this Lease, the same shall be submitted to arbitrators in case of

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a disagreement, which arbitrators shall be selected in the following manner: The party desiring arbitration shall nominate one arbitrator and shall notify the other party of such nomination, and the other party shall within Fifteen (15) days after receiving such notice, nominate an arbitrator, and the two before proceeding to act shall select a third party to act jointly with them. If such other party fails and neglects for the time so aforesaid to nominate an arbitrator, then the party desiring arbitration shall nominate two such arbitrators, and the two so nominated shall select the third aforesaid. After the said arbitrator shall have been selected, the third person selected shall fix a time and place for the purpose of meeting and hearing the parties and any evidence they shall submit, and the decision of such arbitrators or any two of them in writing shall be binding upon the parties. Said arbitrators shall, after hearing the parties and any evidence they may submit, make up their award and notice same to writing, and send the same and deliver to the Lessor one copy thereof and to the Lessee one copy thereof. The expense of the arbitration shall be paid accordingly as the arbitrators shall provide in their award. The persons to be selected as arbitrators shall be persons of experience in the mining business, preferably in chrome mining, and shall be men of character, intelligence and standing in the mining community, in no way related to either party or in interest with Lessor or Lessee.

MRG
JMG
Dunn
JT
RH
AWM
P&R

36. Lessee agrees to furnish Lessor with copies of all pertinent data and information regarding (a) Research work for processing the crude materials removed from said leased premises; (b) Correspondence in regard to developing markets; (c) Mining and milling operations; and (d) All surveys and reports regarding said leased property.

37. Lessee agrees in its mining operations to use all due care so that there may be no contamination of the asbestos fibre located in and upon said leased property, and all due care shall be taken to see that the asbestos fiber is not intermingled with the chromite to be

JOHN C. BURKE
ATTORNEY AT LAW
210 EQUITABLE BUILDING
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CYPRESS 9-6574

removed from said property herein leased. Any cobbles other required to be moved during lessee's mining operations shall be stock piled upon said leased property.

38. This lease and all of its terms, conditions and stipulations shall extend to and be binding upon the heirs, executors, administrators, grantees, permitted successors and assigns, whether by merger, consolidation, or otherwise, of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their names the day and year first above written.

[illegible]

By [signature]
A. B. [illegible]

[signature]
[illegible]

[signature]
Robert B. [illegible]

Ray M. Henrichsen
Ray M. [illegible]

Paul H. Rickert
Paul H. [illegible]

Lessee

[illegible]

[signature]
[illegible]

[signature]
[illegible]

Lessee

JOHN C. BURKE
ATTORNEY AT LAW
210 EQUITABLE BUILDING
1221 FULTON STREET
FRESNO 21, CALIF.
AMHERST 8-7048
CYPRESS 9-6574

STATE OF CALIFORNIA }
COUNTY OF FRESNO } ss.

On this 28 day of February, 1957, before me, the undersigned, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared A. R. McGuire, Tyler Jnet, Albert B. Hoffine, Ray W. Henrickson and Paul H. Richert, known to me to be the persons described in, whose names are subscribed to and who executed the within instrument, and acknowledged that they executed the same on behalf of COMMON SYNDICATE.

WITNESS my hand and official seal the day and year in this certificate first above written.

NOTARY PUBLIC in and for said
County and State
My commission expires: Commission Expires Nov. 6, 1958

STATE OF CALIFORNIA }
COUNTY OF FRESNO } ss.

On this 10th day of ~~February~~ April, 1957, before me, the undersigned, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Myron R. Conn, known to me to be the President, and Verna N. Conn, known to me to be the Secretary of MYCO MINING CORP., the corporation described in and that executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its by-laws or a resolution of its Board of Directors.

WITNESS my hand and official seal the day and year in this certificate first above written.

Ruthene Rause
NOTARY PUBLIC in and for said
County and State
My commission expires: June 22 1958

JOHN C. BURKE
ATTORNEY AT LAW
210 EQUITABLE BUILDING
1221 FULTON STREET
FRESNO 21, CALIF.
AMHERST 8-7048
CYPRESS 9-6574

MODIFICATION OF MINING LEASE AGREEMENT

That certain mining lease entered into by and between CONDOR SYNDICATE as Lessor, and MYCO MINING CORP. as Lessee on the 28th day of February, 1957, for a valuable consideration, is hereby modified in part this 22nd day of April, 1957, as follows, to-wit:

1. The term of the said lease shall be for a period of twenty (20) years from and after the date of said agreement, and said option to renew said lease is hereby made for a period of twenty (20) years from the 28th day of February, 1977 rather than ten (10) years from February 28, 1977.

2. Modifying paragraph 24 of said lease, it is understood and agreed that the right of the Lessor to use water from the herein demised premises developed by Lessee, is expressly conditioned upon there being a surplus of water so developed by the Lessee; any water which may be developed by Lessor upon the herein demised premises shall be exclusively used by Lessor.

3. It is further understood and agreed that the Lessor does hereby grant unto the Lessee a right of lien for the advancement of monies by the United States Government in accord with the applicable laws of the United States appertaining to said mining rights of lien, and Lessor agrees to execute all necessary documents required by the Lessee to secure such government monetary advances under said right of lien. It is further understood and agreed that any such right of lien shall not extend to any asbestos fiber upon said demised premises.

MYCO MINING CORP.

BY Myron R. Conn
PRESIDENT

BY Karma M. Conn
SECRETARY

CONDOR SYNDICATE

Arville Pierce

Ray Henrie

Tyler Wade

Paul H. Rupert

Albert B. Berlhe

JOHN C. BURKE
ATTORNEY AT LAW
421 POLLASKY AVENUE
CLOVIS, CALIFORNIA
CYPRESS 9-4463
FRESNO 4-1358

OFFICIAL FILE COPY

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5-7	Chapman	400
5-7	Martin	400
		100

May 5, 1958

MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Application for exploration assistance in the estimated amount of $39,800.00
Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman Mine
Fresno County, California

An application for exploration assistance in exploring for chromite ores was received on June 27, 1957, from the Myco Mining Corporation, for geological mapping area, soil sampling, electrical restivity, and gravimetric testing, bulldozing and drilling at an estimated cost of $39,800.00

A field examination was made by H. W. Jones, Bureau of Mines, and H. K. Stager, Geological Survey, on August 13 and 14, 1957, respectively, accompanied by Mr. Myron R. Conn, president, and Mr. Wade M. Dale, mining engineer, representing the applicant. The Field Team recommended a program of diamond drilling at an estimated cost of $13,000.00

Applicant: Myco Mining Corporation) changed to 238 East Polk Street
Box 368) Coalinga, California
Coalinga, California)

Property Ownership: The land included in the proposed contract consists of one unpatented lode mining claim and two unpatented placer claims, recorded as follows:

Claim Name		Book No.	Page No.
Mistake	Original location	3312	376
	amended location	3630	645
James Thickstum No. 1, placer		3086	143
James Thickstum No. 2, placer		3123	401

The claims are located in sections 2 and 3, T. 19 S., R. 13 E., M. D. B. and M. Fresno County, California.

The properties were leased by the owners to the Applicant, but discrepancies were found in the land titles and Consents to Lien and Subordination Agreements were not signed.

8623

By a letter dated December 3, 1957, the Applicant requested that the application be held in abeyance due to the discrepancies in title.
On January 9, 1958, the Field Team advised the Applicant that unless matters were cleared up by February 9, the application would be placed in the inactive file. No reply has been received and the application is being placed in the inactive file.

Geology: The above-noted property is near the southeastern edge of a large mass of peridotite and serpentine in the Diablo Range of San Benito and Fresno Counties. The peridotite has been highly serpentinized and sheared and is surrounded by mudstone, sandstones and shales. Pods and lenses of chromite have been concentrated in scattered areas by erosion of the softer material. The present work is aimed to cut the large steeply dipping lens that was found in the Mistake mine.

Past History and Production: Some chromite ores were shipped from this area during World War I, but the major production has occurred during the last 3 years from the Mistake mine. The present work is requested in order to cut an extension of the ore lens of the Mistake mine. The production from the Mistake mine was about 21,000 tons of ore averaging 20 percent Cr_2O_3, from which 7,600 tons of concentrate were shipped averaging 48 percent Cr_2O_3.

Development: The work on the Applicant's property consists of a few cuts and pits.

Contract: A proposed contract was written for work on the property consisting of 7 diamond drill holes, with a maximum of 2,500 feet at an estimated cost $13,880.00. This contract was held up because of discrepancies in title, inability to obtain Consents to Lien and Subordination Agreements and lack of drilling bids.

Comments and Conclusions: The Field Team recommended a contract for diamond drilling but because the Applicant has not cleared the matters noted above has recommended that the application be placed in the inactive file.

The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the recommendation of the Field Team for a contract.

Due to the inability of the Applicant to clear title and other matters, this Division is considering the application as being withdrawn and recommends placing the application in the inactive files.

W S Martin

W. S. Martin, Director
Division of Iron and Ferro-Alloys

TLCHAPMAN/dlm 5-5-58
cc to: Code 400
Admr. R. File
Oper. Comm.
[illegible]

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5-5	Chapman	400
5-5	Martin	400
5/8	Seffridge	120
5/8	Jensen	110
"	Mittendorf	100
		220

MAY 8 1958

Mr. Wade H. Dale
238 East Polk Street
Coalinga, California

Re: Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman Mine
Fresno, California

Dear Mr. Dale:

In his letter of January 9, 1958, Mr. Ricker advised you as follows:

"It is now January 9, 1958 and, unless you can present the requested bids for the proposed drilling and the required Consent to Lien forms by February 9, we shall have to recommend to our Washington office that your application be placed in our inactive files."

As of March 7, 1958, Mr. Ricker had received no reply to his above-mentioned letter. Under these circumstances we consider your application as withdrawn and are placing it in our inactive files.

Sincerely yours,

C. O. Mittendorf

Administrator

TLCHAPMAN/dlm 5-5-58
cc to: Code 400
Admr. R. File
Oper. Comm.
FIELD TEAM REG. II
Messrs. W. McInnis, USBM
T. H. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5-7	Chapman	400
5-7	Martin	400
		220

May 5, 1958

MEMORANDUM

To: Allen S. Dakan, Director, Division of Operations and Statistics, DMEA

From: W. S. Martin, Director, Division of Iron and Ferro-Alloys

Subject: Withdrawal of application
Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman mine
Fresno County, California

By a letter dated January 9, 1958, Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, advised the Applicant that unless drilling bids and Consents to Lien were provided by February 9, 1958, the Field Team would recommend placing the application in the inactive files.

In his memorandum of March 7, 1958, Mr. Ricker advises that he has had no reply to his above mentioned letter and recommends sending the docket to the inactive files.

We concur, and consider the attached application as having been withdrawn without prejudice.

W S Martin
W. S. Martin, Director
Division of Iron and Ferro-Alloys

TLCHAPMAN/dlm
Code 400
Admr. R. File
Oper. Comm.

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

March 7, 1958

ORIGINAL FILE COPY
DMEA
RECEIVED MAR 11 1958

DATE	INITIALS	CODE
3/11	C	230
	WSM	400

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4771 (Chromite)
Myco Mining Corporation
Holman Mine
Fresno County, California

We have not had a reply from Mr. Dale to our letter of January 9, 1958 which was sent to you under cover of our memorandum of same date.

I suggest, therefore, that the Applicant be formally notified that his application has been placed in your inactive files.

S. Ricker

Docket No. DMEA 4771
Myco Mining Corporation

"January 13, 1958

MEMORANDUM

To: The Record

From: T. P. Thayer and Thor Kiilsgaard

Subject: Luncheon with Senator Young and Representatives of North American Uranium Company, from Jamestown, N. D."

(Memorandum on file in Mr. Mittendorf's office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 14 1958

DATE	INITIALS	CODE
1/14	C	220
	WSM	400

January 9, 1958

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-~~4471~~ 4771 (Chromite)
Myco Mining Corporation
Holman Mine
Fresno County, California

Reference is made to your telegram regarding subject project.

We are enclosing two copies of a letter from Mr. Wade M. Dale, dated December 3, 1957, and two copies of our reply dated December 12, 1957. These letters show the current status of the docket.

We regret that the postscript in your letter of July 11, 1957, relative to signature on application was noted and then overlooked by us. Enclosed are two copies of our letter of January 9, 1958 to the Applicant in which we request Mr. Dale to sign this application and to give us more definite information as to his plans.

S. Ricker

Attachments

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 14 1958

DATE	INITIALS	CODE

Coalinga, California
Dec. 3, 1957

D. M. E. A.
Region 2
Bureau Mines Building
Reno, Nevada.

ANSWERED

Gentlemen:

Refers to our application for loan DMEA 4771 (Chromite):

I have found a discrepancy in land title which will delay our securing the signatures on the liens for the above application. As soon as this has been straightened out, I will get in touch with you. Please hold our application for further action.

Yours very truly,

Wade W. Dale
238 E. Polk St.
Coalinga, California

WWD:md

OFFICE FILE COPY
DMEA
RECEIVED JAN 14 1958
DATE

1605 Evans Avenue
Reno, Nevada

December 12, 1957

Mr. Wade M. Dale
Chowchilla
California

Re: DMEA-[illegible]
[illegible]

Dear Mr. Dale:

Thank you for your letter of December 3, 1957, requesting that your application be held pending receipt of signatures on Consent to Lien forms.

While you are waiting for these signatures there would be more advantage to you if you could hold [illegible] for the proposed filing as requested in Mr. Ricker's letter of November 13.

Very truly yours,

Roscoe M. Smith
Acting Executive Officer
DMEA Field Team, Region II

RMSmith
cc: RMSmith
File
Chron

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 14 1958

DATE	INITIALS	CODE

1605 Evans Avenue
Reno, Nevada

January 9, 1958

Mr. Wade M. Dale
238 E. Polk Street
Coalinga, California

Re: Docket No. DMEA-4771 (Chromite)
Myco Mining Corporation
Holman Mine
Fresno County, California

Dear Mr. Dale:

It has been brought to my attention that you neglected to sign your application for aid form, MF-103. If you wish further consideration of the application, please sign the two enclosed forms, MF-103 promptly and return them to this office.

We note in your letters of December 3, 1957 that you wish the application to be held in abeyance on account of a discrepancy in the land title. It is now January 9, 1958 and, unless you can present the requested bids for the proposed drilling and the required Consent to Lien forms by February 9, we shall have to recommend to our Washington office that your application be placed in their inactive files.

Very truly yours,

S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachments
SRicker:ft
cc: Opr. Com., DMEA, Wash., D.C.
RMSmith
File
Chron

OFFICIAL FILE COPY

Date	Surname	Code
1/8/58	Holt	400
1/8/58	Martin	400
1/8	[illegible]	130
"	Johnson	
		~~770~~
		~~700~~
1/9	[illegible]	220
		400

JAN 8 1958

INTERIOR

DMEA

14X4401(01) REVOLVING FUND, DEFENSE PRODUCTION ACT, INTERIOR, (TRANSFER TO OFFICE OF SECRETARY)

Bishop
Kiilsgaard

MR. SPANGLER RICKER, EXECUTIVE OFFICER
DMEA FIELD TEAM, REGION II
1605 EVANS AVENUE
RENO, NEVADA

RE DOCKET DMEA 4771 CHROMITE MYCO MINING CORPORATION. APPARENTLY WE HAVE NOT YET RECEIVED SIGNED APPLICATION FORM~~S~~ REQUESTED IN OUR LETTER OF JULY 11, 1957. PLEASE DETERMINE WHETHER APPLICANT INTENDS TO OBTAIN BIDS AS YOU REQUESTED BY LETTER OF NOVEMBER 13, 1957.

George C. Selfridge
(ES)
CHAIRMAN, OPERATING COMMITTEE

WSMARTIN/foc 1-8-58
cc to: Docket
Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. Wilmer McInnis, USBM
T. H. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/3	Holt	400
12/3	Hearing	400
12/4	GCS	130
"	Johnson	110
"	Rutherford	100
12/5	C	220
		400

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

DEC 4 1957

Re: Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman Mine
Fresno County, California

Dear Mr. Ricker:

As you told the applicant, at our request, in your letter of November 13, 1957, we will require bids for the proposed drilling before we can complete processing the above-subject application. To date, no such bids have been received in this office.

Anything you can do to expedite securing and forwarding these bids will be appreciated.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (SHB)

SPHOLT:foc 12-3-57
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. W. McInnis, USBM
T. H. Kiilsgaard, USGS

APPROVED:

Frank D. Lamb (SHB)
Member, Bureau of Mines

N. E. Nelson (SHB)
Member, Geological Survey

8623

GENERAL FILE COPY
DMEA
RECEIVED NOV 18 1957

DATE	INITIALS	CODE
11/18	gb	220
11/18	WSay	400

1605 Evans Avenue
Reno, Nevada

November 13, 1957

Mr. Wade M. Dale
238 East Polk Street
Coalinga, California

Re: Docket No. DMEA-4771 (Chromite)
Myco Mining Corporation
Holman Mine
Fresno County, California

Dear Mr. Dale:

In order to complete processing your application for exploration aid, we will require at least three bids from contractors for the proposed 2,000 feet of non-core drilling (plug bit); 500 feet of core drilling, size hole not less than AX; cost per foot on reaming; cementing, and casing where necessary.

In the meantime, we wish to call your attention to our letter by Roscoe Smith dated October 24, in which he enclosed seven copies of Consent to Lien forms.

Very truly yours,

S. Ricker
Executive Officer
DMEA Field Team, Region II

SRicker:ft
cc: Opr. Com., DMEA, Wash., D.C.
RMSmith
File
Chron

OFFICIAL FILE COPY

Date	Surname	Code
11-6	Chapman	400
11-6	Martin	400
11/6	GCS	130
"	Johnson	110
11/7	gb	230
		400

NOV 7 1957

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman Mine
Fresno County, California

Dear Mr. Ricker:

Mr. H. W. Jones, U. S. Bureau of Mines, and Mr. H. K. Stager, U. S. Geological Survey, in their report of October 18, 1957, forwarded with your memorandum of same date, recommended an exploration program on the subject property.

In order to complete the docket, please ask the applicant to obtain and submit at least three bids for core and plug bit diamond drilling as recommended by the examiners.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (HB)

APPROVED:

Frank D. Lamb (HB)
Member, Bureau of Mines

Thor H. Kiilsgaard (HB)
Member, Geological Survey

SPHOLT:foc 11/6/57
cc to: Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. Wilmer McInnis, BM
Thor H. Kiilsgaard, GS

8623

September [illegible]
Coalinga, California.

D M E A Reg. II
Bureau of Mines Bldg.
Reno, Nevada.

Attention Mr. H. Jones. Ref. DMEA-4771 (Chromite)

Enclosed is evidence of mining rights held by MYCO MINING CORP. relative to above loan application.

Sorry for the delay on this but it involved a good deal of legal work and title abstracts have been obtained on all of the property involved.

Yours truly,

NEW ADDRESS ********** Wade M. Dale
258 East Polk Street
Coalinga, California.

P.S. Thought that you would like to know that at the present time we are dosing out paths across contact areas where we will run resistivity surveys and collect samples for geochemical analysis. We will have a drill here Monday the 16th. I am dropping Harold Stager a similar note.

WMD

OFFICIAL FILE COPY DMEA		
RECEIVED		
DATE	INITIAL	CODE
10/29	WSM	400

DMEA
RECEIVED OCT 28 1957
DATE | INITIALS | CODE

1605 Evans Avenue
Reno, Nevada

October 24, 1957

Mr. Wade M. Dale
238 East Polk Street
Coalinga, California

Re: Docket No. DMEA-4771 (Chromite)
Myco Mining Corporation
Helman Mine
Fresno County, California

Dear Mr. Dale:

Enclosed are seven copies of Consent to Lient forms for the properties included in your application, to be signed by the owners of the Mistake, James Thickstun No. 1, and James Thickstun No. 2 claims. One copy is to be retained for your files and six copies should be returned to this office.

As you know, DMEA applications can be approved only by the Washington office but completing the Consent to Lien forms now may save considerable time should the proposed project be approved.

Very truly yours,

Roscoe M. Smith
Acting Executive Officer
DMEA Field Team, Region II

Attachments

RMS:ft
cc: Opr. Com., DMEA, Wash., D.C.
RMSmith
File
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

October 25, 1957

Memorandum

To: W. S. Martin, Chief, Iron and Ferroalloy Division-DMEA

Through: Chief, Branch of Ferrous Metals and Ferroalloys

From: Wilmer McInnis, Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Report of Examination by Field Team, October 18, 1957
Docket No. DMEA-4771 (Chromite)
Myco Mining Corp.
Fresno County, California

The field team reported that examination of subject property indicated a good possibility of making a significant discovery of chromite in the Mistake Lode claim and recommended that exploration be confined to that area.

Inasmuch as it is reported that favorable targets are lacking in most of the area, I concur with the Field Team's recommendation that exploration be confined to diamond drilling of the area covered by the Mistake Lode claim because if further exploration should appear feasible the contract could be amended to include other favorable areas.

Wilmer McInnis

Wilmer McInnis

FILE COPY
DMEA
RECEIVED OCT 28 1957

DATE	INITIAL	CODE
10/25	gb	220
10/28	WSM	400

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

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DATE	INITIALS	CODE
10/28	C	220
10/28	WSM	400

October 25, 1957

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of Field Examination Report, DMEA 4771 (chromite), Myco Mining Corporation, Holman mine, Fresno mine, Calif.

The examining team believe that an exploration project on the applicant's property would have a good chance of finding new chromite ore reserves. A large tonnage of high-grade chromite ore has been mined from the Mistake mine that adjoins the applicant's property on the north. The field examiners believe that the Mistake ore body extends into the applicant's property. Geophysical work by the applicant supports that belief.

The field examiners recommend approval of a DMEA contract that would provide for 2,500 feet of drilling at a total estimated cost of $13,300.

I agree with the recommendations of the examining team for the main reason that the proposed work appears to have a good chance for success.

W. P. Williams

W. P. Williams

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

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DATE	INITIALS	CODE
10/28	C	220
10/29	WSM	400

October 23, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Acting Executive Officer, DMEA Field Team
Region II

Subject: Docket No. DMEA-4771 (Chromite)
Myco Mining Corporation
Holman Mine
Fresno County, California

Enclosed are additional deeds and assignments to supplement those included in the application on the subject property. These appear to be in order and to establish the Applicant's property rights but consent to lien forms have not been obtained. Inasmuch as the nature of these rights is somewhat complicated, we anticipate that the owner may have some difficulty in obtaining signatures for a consent to lien.

We are transmitting consent to lien forms to the Applicant as indicated by the enclosed letter.

Very truly yours,

Roscoe M. Smith

Roscoe M. Smith
Acting Executive Officer
DMEA Field Team, Region II

Attachments

10-29-57
B.M.
G.S.
D.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

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DATE	INITIALS	CODE
10/22	C	220
10/25	JB	130
10/28	C	220
10/28	WSM	400

October 18, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Acting Executive Officer, DMEA Field Team, Region II

Subject: Docket DMEA-4771 (Chromite)
Myco Mining Corporation
Holman mine
Fresno County, California
(Your letter, July 11, 1957)

Enclosed are three copies of a report by H. W. Jones, Bureau of Mines, and H. K. Stager, Geological Survey, in which a DMEA exploration project is recommended.

Mr. Ricker and I concur in the recommendation.

Roscoe M Smith

Roscoe M. Smith

Encls.

cc: S. Ricker

Reviewed by
DMEA OPERATING COMMITTEE
10-25-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 22 1957

DATE	INITIALS	CODE
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		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

On Site EXAM

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-4771 (Chromite)
Myco Mining Corporation
Holman mine
Fresno County, California

by

H. W. Jones
U. S. Bureau of Mines

H. K. Stager
U. S. Geological Survey

October 18, 1957

Reviewed by
DMEA OPERATING COMMITTEE

10-25-57
(date)

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ILLUSTRATIONS

Figure 1 . . . . . Index map

2 . . . . . Geologic sketch map

3 . . . . . Sketch map of proposed exploration

INTRODUCTION

The Myco Mining Corporation, Box 368, Coalinga, California, applied to the Defense Minerals Exploration Administration, docket DMEA-4771, for Government assistance in a program to explore for chromite at the Holman mine, Fresno County, California.

A field examination was requested by the Operating Committee and was made by H. W. Jones, U. S. Bureau of Mines, and H. K. Stager, U. S. Geological Survey, on August 13 and 14, 1957, accompanied by Mr. Myron R. Conn, president, and Mr. Wade M. Dale, mining engineer, representing the applicant.

An inspection was made of the mineralized exposures on the applicant's claims and on the adjoining properties. A sketch map was made of the surface exposures in the most favorable area and three samples were taken of the mineralized material.

CONCLUSIONS AND RECOMMENDATIONS

A large tonnage of high-grade chromite ore has been mined from the Mistake mine that adjoins the applicant's property on the north. The results of the examination and of geophysical work performed by the applicant indicate that the Mistake ore body extends into the applicant's property and that the probability of making a

significant discovery is excellent. Indicated and inferred ore reserves total about 30,000 tons of chromite with an average grade of about 48 percent Cr_2O_3 and a Cr/Fe ratio of 3.0.

Diamond drilling to determine the extent of the ore body into the applicant's property is warranted and a $13,000.00 exploration program is recommended.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Myco property is in secs. 25 and 36, T. 18 S., R. 12 E., secs. 29, 30, and 31, T. 18 S., R. 13 E., and secs. 2, 3, and 6, T. 19 S., R. 13 E., M.D.B.&M., Fresno County, California (fig. 2), near the crest of the Diablo Range at an altitude of 4,000 feet. The area in which work is recommended is confined to the Mistake lode claims in secs. 2 and 3 (fig. 3).

The property is reached by travelling northwest from Coalinga on the paved Los Gatos road for 23.3 miles, turn right (northeast) on improved gravel road and follow the main travelled road 4.6 miles to the fork of White Creek; continue straight ahead on a steep road for 2.7 miles past the Archer mercury mine to the ridge crest and the Myco property.

The area is accessible throughout the year, but fall and winter rainy season curtails travel on unsurfaced roads. Labor for mining purposes can be obtained at Coalinga and nearby New Idria, but no housing is available at the mine. Water is obtainable from nearby springs and from a small lake about one and one-half miles distant. Most materials and supplies necessary for small mining operations are available at Coalinga or from Fresno, 80 miles east of the property. The nearest railroad siding is at Coalinga, 30.6 miles by road.

HISTORY AND PRODUCTION

Although some chrome ore was shipped from the district during World War I, the major production has been made during the past three years. A few tons of high-grade ore was mined on the south side of Rucker ridge in 1951. Bulldozing on the north slope of the ridge discovered a large chromite lens and this lens has been mined from the Mistake, or Holman, mine. The ore body has been mined to the edge of the property and the application is for Government assistance in the exploration of the lens on the adjoining property. Traces of ore are exposed, on the applicant's property, in a shallow trench just south of the ridge summit (fig. 3).

Does this mean from both of two, or are these two names for the same mine. See p. 4

The Mistake mine property was involved in litigation during the past few years and the ownership has only recently been settled. The main pit of the Mistake mine, from which most of the ore was mined, was originally thought to lie in sec. 2, of T. 19 S., R. 13 E. Mining was continued by the discoverer, Mr. J. R. Holman, until such time as a resurvey of the area was made, after which the assumed township line was moved by court order to a point approximately 800 feet south of the original location. This placed most of the pit in sec. 34, T. 18 S., R. 13 E. on patented property. Mr. Holman was ordered to pay damages and relinquish his claim. Messrs. Chambers and Russell obtained the lease from the owners and currently are operating the mine. Total production from the Mistake mine is about 21,000 tons of disseminated 20 percent Cr_2O_3 ore that yielded about 7,600 tons of 48 percent Cr_2O_3 concentrate with a Cr/Fe ratio of 3.0 and a value of about $738,600.

The applicants obtained a lease on the property in sec. 2 in July 1957 and propose to explore the extension of the Mistake ore body by drilling.

PROPERTY AND OWNERSHIP

The applicants are considered financially sound and are capable of furnishing their share of the expenses. The supervising engineer, Mr. Wade M. Dale, is competent and capable of supervising an exploration project.

The application was submitted with the viewpoint that work would be conducted over a large area. Accordingly, about 1,000 acres of ground was obtained through leases and options. The DMEA examiners concluded that work should be confined to the northwest quarter of sec. 2, T. 19 S., R. 13 E., where the only exploration target exists.

The Myco properties in the contract area are:

Claim name	Book	Page	Type of claim
Mistake	3312	376	lode
James Thickstun No. 1	3086	143	placer
James Thickstun No. 2	3123	401	placer

The proposed work will be confined to the Mistake lode claim (fig. 3). The claims are recorded in the County Courthouse, Fresno, California. All other properties held by the applicant should be excluded from royalty payments.

DEVELOPMENT

The property is explored by three shallow bulldozer trenches having a combined length of about 600 feet. Only superficial exploration and geophysical work has been completed. There are no buildings, mine workings, or mining machinery on the property.

The adjoining Mistake mine property is developed by an open pit that is about 400 feet long, 300 feet wide at the top and 100 feet wide at the bottom, and from 10 feet to about 200 feet deep.

GEOLOGIC SETTING

The Myco Mining Corporation property is near the southeastern edge of a large mass of peridotite and serpentine in the Diablo Range of San Benito and Fresno Counties (fig. 2). The geology and ore deposits of the area have been studied by the Geological Survey and the results of these studies have been published by the State Division of Mines[1/].

1/ Eckel, E. B., and Myers, W. B., Quicksilver deposits of the New Idria district, San Benito and Fresno Counties, California: Calif. Jour. Mines and Geol., vol. 42, no. 2, plate 8.

Walker, George W., and Griggs, Allan B., 1953, Geological Investigation of Chromite in California: Calif. Div. of Mines, bull. 134, part II, ch. 2, pp. 54-55, and plate 3.

Part of the map (pl. 8) for the report by Eckel and Myers is reproduced, with additions, as figure 2 of this report.

The peridotite body is about 12 miles long, 4 miles wide, is extensively serpentinized and highly sheared. It is bounded by sandstones, mudstones, and shales of the Panoche and Franciscan formations of Cretaceous age. Much of the body has been deeply weathered, large landslides are common and erosion has removed large quantities of the soft crumbly serpentine. Pods and lenses of chromite contained in the serpentine are more resistant to weathering and have been concentrated by this erosion. It is these residual surface concentrations of chromite that have been mined in several places on the applicant's property. At the Mistake mine, however, a large, steeply-dipping lens of chromite occurs near the edge of the serpentine body and it is the extension of this ore body that is the target of the proposed exploration.

The rocks of the Panoche formation that crop out in the mine area are chiefly mudstone and shale that strike about N. 75° E. and dip 60° SE (fig. 3). These rocks overly the serpentine along a fault contact that strikes N. 60° E. and dips about 60° SE.

Although the serpentine is intensely sheared and faulted the chromite lens is not affected and the shearing has not caused any mining difficulties other than occasional sloughing of the pit walls.

ORE DEPOSITS

Except for a few small pods of chromite in landslide masses and widely scattered residual concentrations of chromite boulders on eroded serpentine there are no ore bodies exposed on the Myco properties.

The chromite body that has been mined at the adjoining Mistake mine is a lens of disseminated chromite that averages about 40 feet wide and has been mined from its outcrop for about 300 feet along the S. 60° W. strike and about 100 feet down a nearly vertical dip. Chromite is exposed in the bottom of the open pit and the lens has been mined to the southwest property line. The total strike and dip lengths are not known. The top of the lens is about 100 feet below the surface in the face of the open pit and the lens does not crop out southwest of this exposure. Geophysical work, however, has revealed an anomaly that extends along the strike of the lens for about 800 feet into the Myco property.

Chromite is the only ore mineral present although traces of the chrome garnet uvarovite occur along joint surfaces. Gangue minerals are serpentine and locally some mountain leather and tremolite asbestos. The Cr_2O_3 content of the ore ranges from a few percent to over 50 percent and the iron content from 5 percent to 15 percent. The Cr/Fe ratio ranges from 1.5 to 3.4. The average grade of the ore and concentrate shipped from the Mistake ore body is 48 percent Cr_2O_3, 11 percent Fe, and a Cr/Fe ratio of 3.0.

SAMPLING

Three samples were taken, from exposures on the Myco property and from the Mistake mine pit, to check the grade of the chromite. The sample locations are shown on figure 3.

The shipment records of the Mistake mine are indicative of the average grade and Cr/Fe ratio of the deposit and show an average mine grade of about 20 percent Cr_2O_3 that is readily concentrated to 48 percent Cr_2O_3 with a Cr/Fe ratio of 3.0.

Sample No.	Percent Cr_2O_3	Percent Fe	Ratio Cr/Fe	Description
497	13.20	6.10	1.48	2.0 ft. across small chromite exposure in No. 1 trench south of summit of Rucker ridge.
498	41.98	10.05	2.85	Grab sample of cuttings from wagon drill holes across 55 ft. of bench on ore in Mistake mine pit.
499	39.00	9.61	2.78	Grab sample of coarse broken ore across 55 ft. of ore in Mistake mine pit.

ORE RESERVES

There are no measured ore reserves on the Myco property. Indicated reserves total about 30,000 tons of disseminated chromite ore having an average grade of about 20 percent Cr_2O_3 that should yield about 10,000 tons of concentrate containing 48 percent Cr_2O_3 and having a Cr/Fe ratio of 3.0. These reserves are contained in an extension of the ore body that has been mined from the Mistake mine and are partly exposed in the face of the open pit at the north side line of the Myco property (fig. 3). They are in a block of disseminated chromite that is 100 feet long, averages 40 feet wide, and has a dip length of at least 100 feet. Inferred reserves total 60,000 tons of disseminated ore that should yield about 20,000 tons of concentrate of the same average grade and Cr/Fe ratio. These reserves are in an extension of the same ore body, or in a separate body with similar strike and dip, along the strike of the geophysical anomaly that extends about 800 feet southwest of the Mistake ore body (fig. 3).

PROPOSED EXPLORATION

The applicant proposed a program, briefly outlined as follows:

(1) Mapping of entire leased and owned area and plotting geological surface features.

(2) Soil sampling of ravines to test area by geochemical methods.

(3) Further geochemical sampling along contacts, dikes, and other favorable areas.

(4) Electrical resistivity and gravimetric methods in favorable terrain to determine presence or absence of ore bodies.

(5) Drilling, bulldozing, or other means to determine the presence of any indicated ore body.

The total cost of the project was estimated to be $39,800.

The proposed exploration program was discussed with the applicants and the lack of favorable targets in most of the area limited the exploration possibilities to the claim adjacent to the Mistake mine. A revised program was agreed upon and is limited to diamond drilling of the area covered by the Mistake lode claim to test the extension of the Mistake ore body.

The Mistake ore body has been mined to a depth of about 200 feet below the surface and has been mined to the applicant's property line (fig. 3). Diamond drill holes can therefore be placed as near to the property line as is considered practical and will not benefit the adjoining property.

The soft serpentine is almost impossible to core. Therefore, drilling through the serpentine should be done with a non-coring bit and all sludges saved and logged. Coring should be done only through the chromite-bearing zone, or about 60 feet in each hole.

A shallow trench and access road (fig. 3) has been excavated along most of the line of proposed drill sites.

The total cost of the revised program is estimated at $13,300.00 of which the Government's share would be $6,650.00. The maximum allotted time for completion of the contract should be four months.

Description of the Work

Diamond drill seven or more holes from surface sites on the Myco property for a total of 2,500 feet; the holes to be spaced about 100 feet apart and inclined 30 degrees or 45 degrees. The length, direction, inclination, and location of each hole should be approved in advance by the Field Team. All the holes should be drilled not less than AX size and cased as necessary. Plug bits are to be used and five-foot sludges saved until chromite is indicated, then core bits used in the mineralized zone. The contractor is to furnish equipment to haul water for drilling.

Sampling of sludge and core is to be done by a sampler-helper provided for in the contract. Logging of sludges and cores is to be done by the engineer in charge.

EXPLORATION COSTS

Diamond drill seven or more holes (AX minimum size), with dips of minus 30 degrees and 45 degrees, to lengths of 300 to 400 feet:

2,000 ft. of non-core drilling @ $2.50/ft.	$5,000.00
500 ft. of core drilling @ $5.00/ft.	2,500.00
Reaming and casing where necessary for a maximum of 2,000 ft. @ $1.50/ft.	3,000.00
Sampler to collect, dry, bag, and label sludges, $400.00/mo. for 4 mos. (maximum)	1,600.00
Engineer, part-time, $300.00/mo. for 4 mos., to log cores and direct operations	1,200.00
Total estimated cost of the project	$13,300.00
Government's share of cost at 50 percent	$ 6,650.00

$(.12/ft

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURV

DMEA-4771
(Chromite)

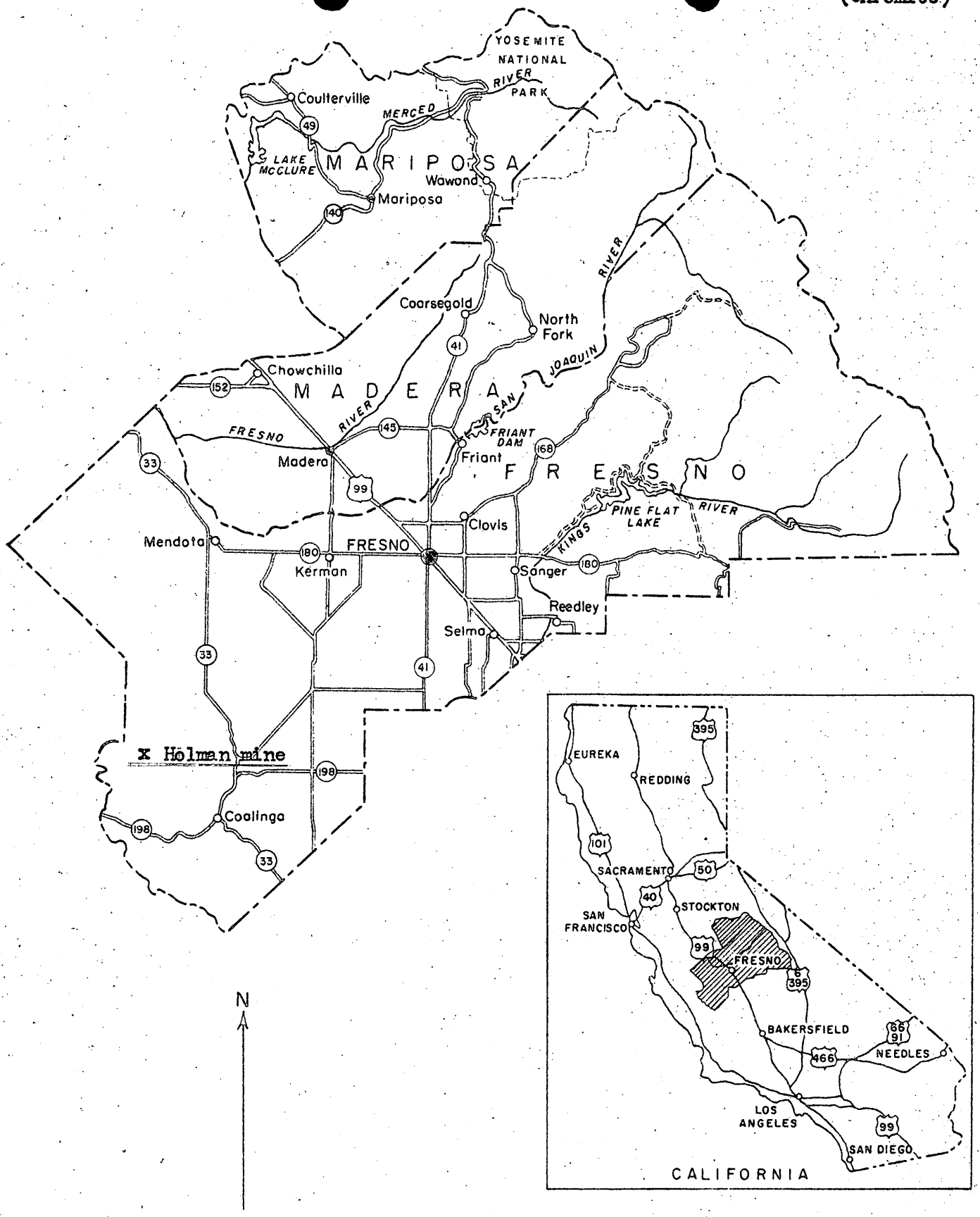

Figure 1. INDEX MAP OF FRESNO, MADERA, AND MARIPOSA COUNTIES, CALIFORNIA

0 20 40 60 Miles

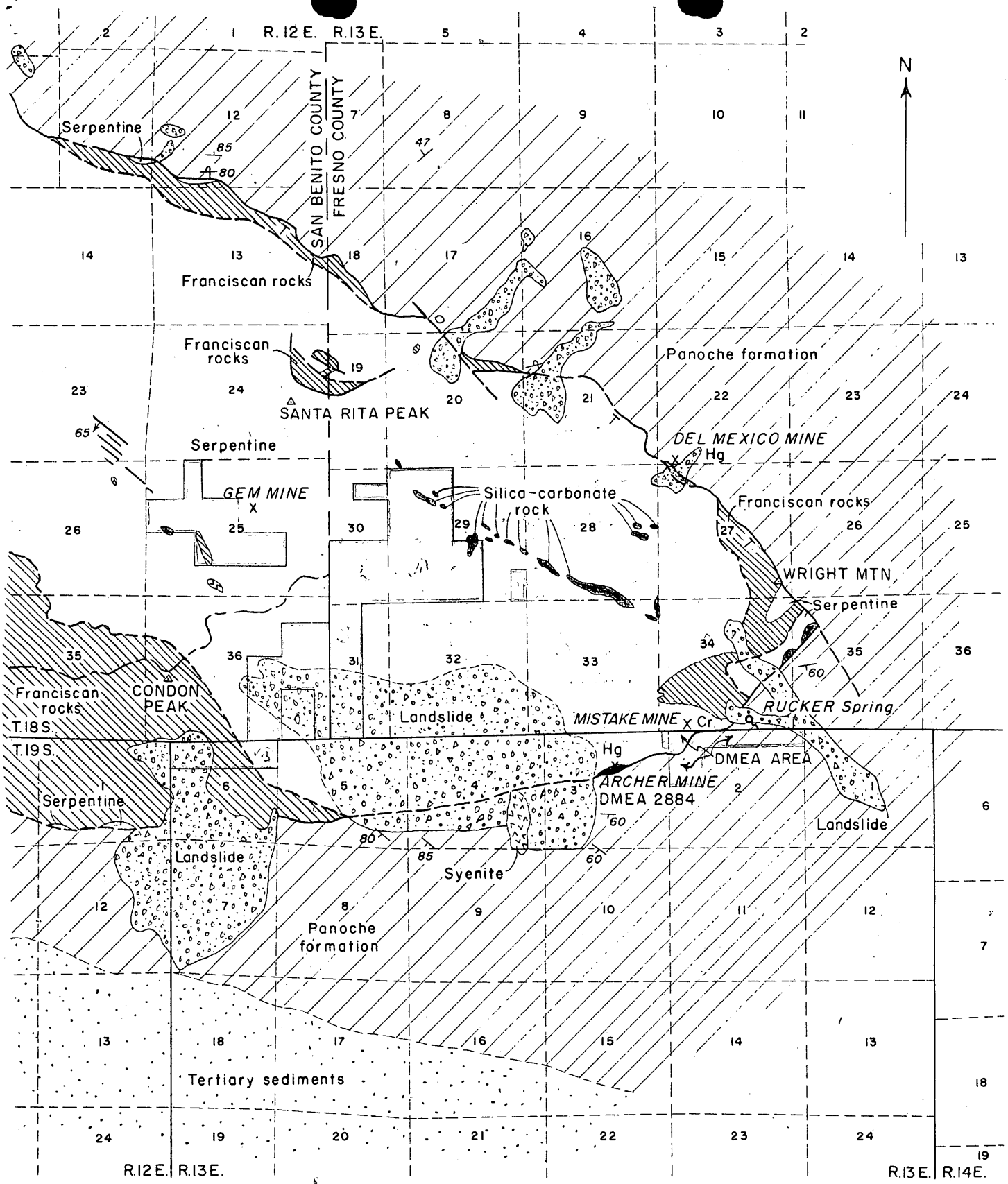

Figure 2. GEOLOGIC SKETCH MAP OF THE MYCO MINING CORP. PROPERTIES FRESNO AND SAN BENITO COUNTIES, CALIFORNIA

5,000 0 5,000 10,000 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 47,71
(CHROMITE)

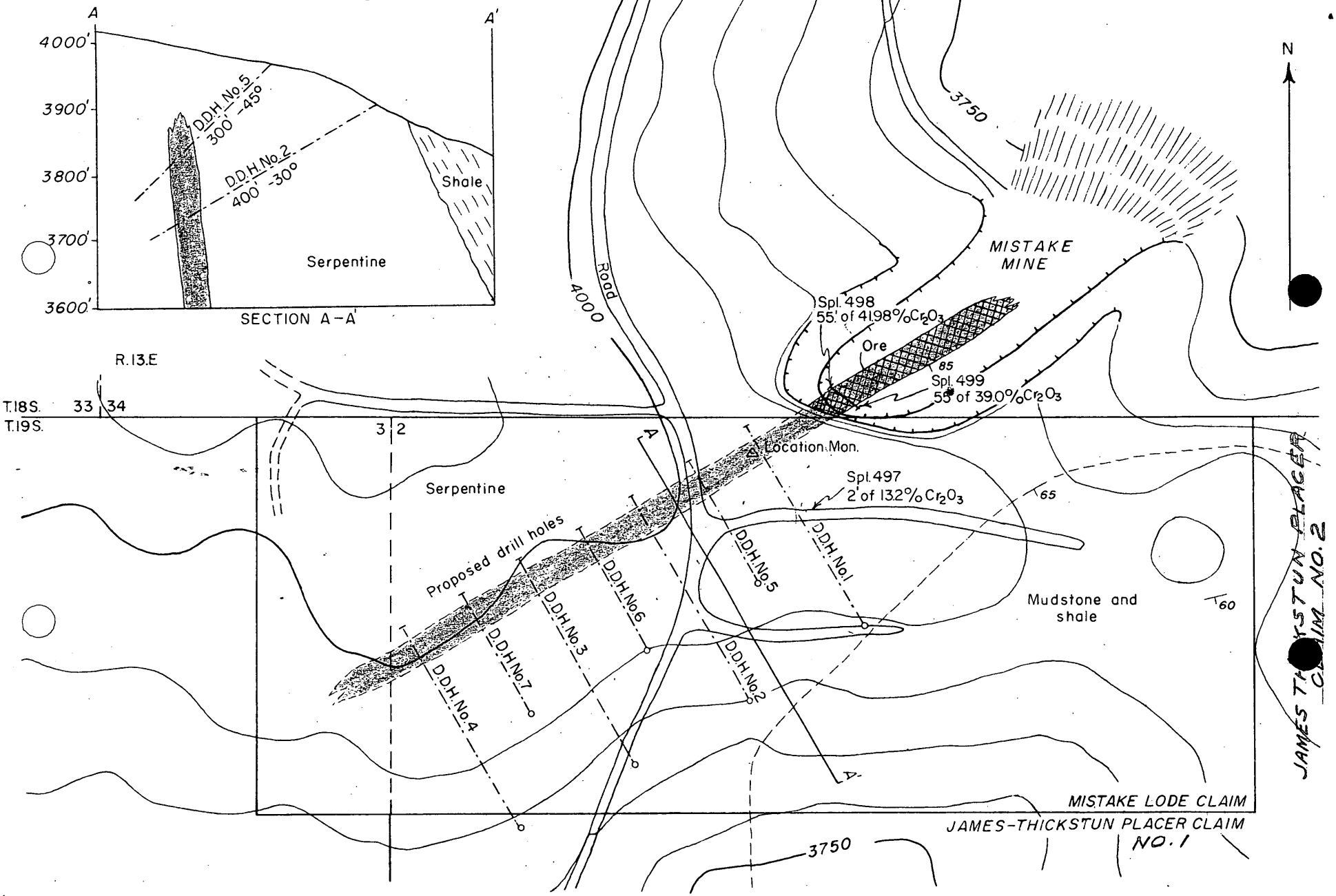

Figure 3. GEOLOGIC SKETCH MAP OF THE MYCO CHROMITE PROPERTY, FRESNO COUNTY, CALIFORNIA

DMEA Form 7
(12-56)

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Date	Surname	Code
7-8	Holt	400
7-8	Martin	400
7/10	GCS	130
"	Johnson	110
"	Shostakof	100
7/11	P. K	225
		400

JUL 11 1957

Mr. Spangler Ricker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4771 - Chromite
Myco Mining Corporation
Holman mine
Fresno County, California

Dear Mr. Ricker:

The above-docketed application for exploration assistance is being referred to your office for a field examination of the property.

Copies of memoranda dated June 28 and July 1, 1957, by Wilmer McInnis, Bureau of Mines, and N. E. Nelson, Geological Survey, respectively, relating to the application, are enclosed. Also enclosed is an extra copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (SHB)

Enclosures

APPROVED:

O. M. Bishop (SHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (SHB)
Member, Geological Survey

SPHOLT:foc 7-8-57
cc to: Docket
Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. Wilmer McInnis
T. H. Kiilsgaard, USGS

P.S. Please have the attached copy of the application form signed and dated and return it to us.

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7-8	Holt	400
7-8	Martin	400
7/10	GCS	130
"	Johnson	110 ~~130~~
"	Mittendorf	~~130~~
		~~110~~
		~~100~~
		220
		400

JUL 11 1957

Myco Mining Corporation
Box 368
Coalinga, California

Re: Docket No. DMEA 4771 - Chromite
Holman mine
Fresno County, California

7/10 Bishop (130
7/10 Kulsgaard (130)

Gentlemen:

The above-docketed application for exploration assistance for chromium ores has been reviewed by the Division of Iron and Ferro-Alloys of the Defense Minerals Exploration Administration and referred to Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for a field examination of the property.

Any assistance that you can give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

SPHOLT:foc

7-8-57
cc to: Docket
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. Wilmer McInnis, USBM
T. H. Kiilsgaard, USGS

8623

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 2 1957

DATE	INITIALS	CODE
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7/3		420
Memorandum		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

July 1, 1957
Re: DMEA 4771
Myco Mining Corp.
Holman Mine
Fresno County, Calif.
$39,800.00 - Chromium

To: W. S. Martin, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in defining reserves of chromium ore by geologic mapping and geochemical and geophysical methods. If anomalies should be found, they would be tested by diamond drilling. The apparatus has been tested over a known orebody and the results suggest the methods may discover massive orebodies to a distance of 50 feet from the surface.

Several ore pods, aggregating 272 tons, of high grade ore have been mined from the applicant's property and low grade ore is being mined and milled. Two million tons of low-grade reserves, 5-20%, Cr_2O_3, are claimed, and indicated reserves (applicant's figures) are 6,000,000 tons of like material.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

[illegible]

[illegible]

OFFICIAL FILE COPY DMEA RECEIVED JUL 1 1957		
DATE	INITIALS	CODE
7/1	[illegible]	220
7/1	[illegible]	400

Date 6/28/57

DMEA Docket No. 4771
DMEA Contract No.
Commodity Chromite Mercury
Name of applicant Myco Mining Corp.
Name of property Holman Mine, Rucker Springs,
Location of property James Thickstun Mine, Calif.
Estimated cost of project $39,800

[illegible]

[illegible] W. S. Martin, Chief, ~~Iron and~~ Ferroalloys Division-DMEA
~~Through~~: Chief, Br. of Ferrous Metals and Ferroalloys
[illegible] Wilmer McInnis, Commodity Specialist, Br. of Ferrous Metals and Ferroalloys

[illegible] Date of Application
(Applicant, Field Team Report, etc.)

[illegible] 1. Date of project document: 6/27/57 2. Date received by [illegible]: 6/28/57

3. [illegible] on the property known to reviewer: Yes [ ] No [xx]

[illegible] on nearby properties known to reviewer: Yes [ ] No [ ]

[illegible] available on past production: Yes [ ] No [ ]

[illegible] known to reviewer: Yes [ ] No [ ]

[illegible] noted yes above:

8. [illegible] special consideration:
a. Location [ ]
b. Ownership [ ]
c. Evidence of mineralization [ ]
d. Geology [ ]
e. Proposed exploration method [ ]
f. Alternate exploration method [ ]
g. Costs [ ]
h. _____ [ ]

9. Action advised:
a. Obtain information from applicant [ ]
b. Refer to Field Team [X]
c. Denial [ ]
d. Agree with Field Team [ ]
i. Consult with Mr. _____ at _____ AEC office.
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]

10. Remarks: (Use back of page if necessary)

Wilmer McInnis
Wilmer McInnis

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

June 27, 1957

Myco Mining Corporation
Box 363
Coalinga, California

Subject: DMEA-4771

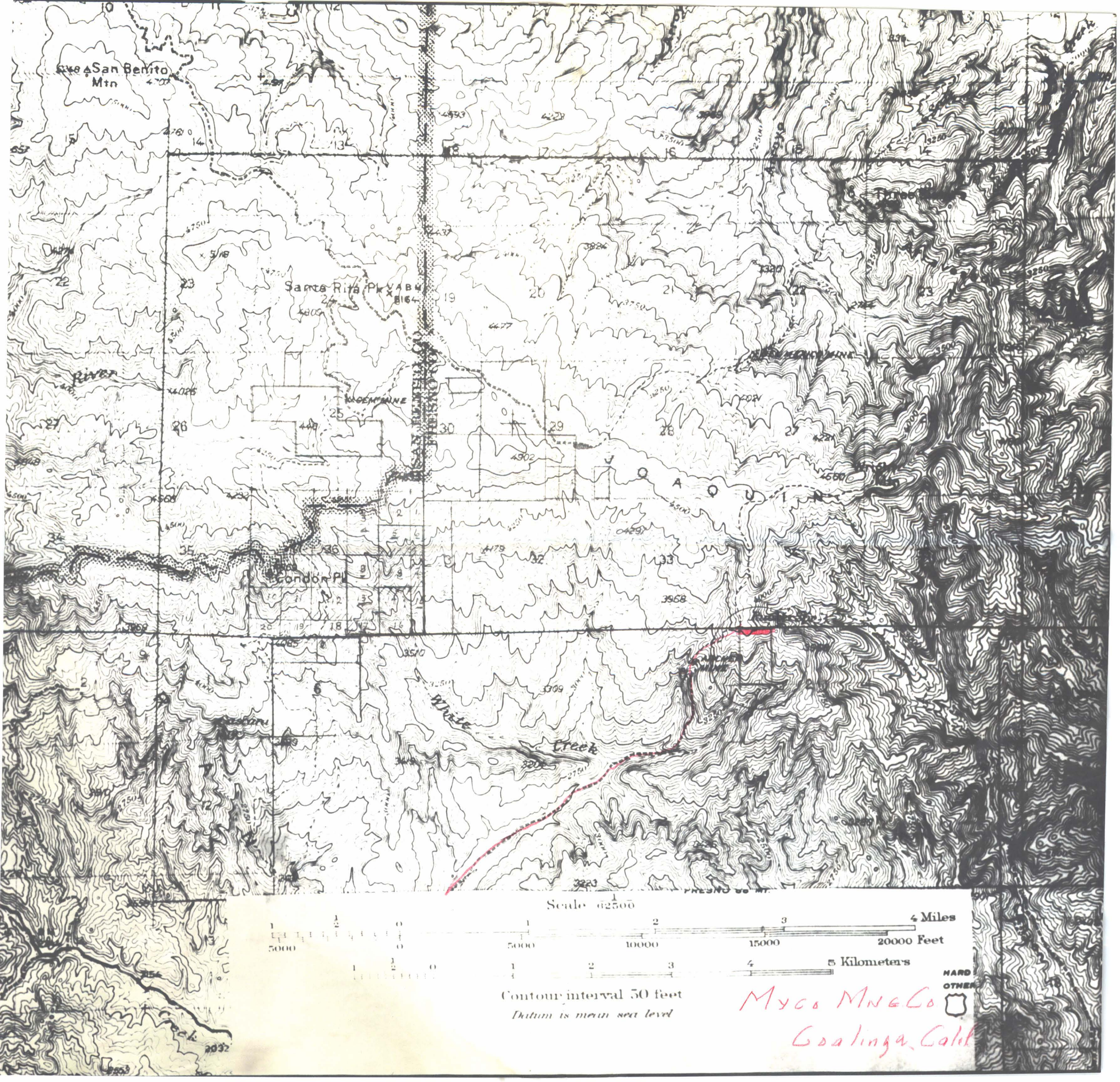
Gentlemen:

Your application for exploration assistance, dated June, 1957 submitted to our office at Reno, Nevada has been assigned Docket Number DMEA-4771 and referred to the Iron & Ferro Alloys Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region II


San Benito Mtn
Santa Rita Pk
River
Condor Pk
White
Creek
Scale 1/62500
4 Miles
20000 Feet
5 Kilometers
Contour interval 50 feet
Datum is mean sea level
HARD
OTHER
Myco Mng Co
Coalinga, Calif