FOLD HERE BEFORE FASTENING

Do not fail to write name and address on lines below

FROM MINCO INC. Hazel

P. O. N.C. EXPLO. State M.C.

SAMPLE NO. 1 ~~Gold~~ *Assay for (Mark X Opposite Metal)*

No. 57RASSIE

CLAIM

Gold ..... Lead ..... Zinc .....

Silver X ..... Copper ..... Iron .....

Miscellaneous .....

PUT STAMPS HERE

For postage required consult postmaster

NOTE — Remittance and instructions must be sent by separate letter. Crush Ore to size of corn.

COURSE CHUNKS CUT OUT AND LOSE IN MAILS

THE COLORADO ASSAYING CO.

Assayers and Chemists

2244 BROADWAY - (P. O. BOX 298)

DENVER, COLORADO 80201

OVER

CHARGES

Gold $2.00, Silver $2.00, Copper $1.50, Lead $2.00, Zinc $2.00. Other prices on application. $2.00 minimum charge.

QUALITATIVE SPECTROGRAPHIC ANALYSIS $10.00
— WITH GOLD AND SILVER ASSAY $12.50

This analysis will report the approximate percentages of over 60 different metals.

QUALITATIVE ANALYSIS REPORTING PRESENCE OR ABSENCE OF ANY ONE METAL, Rare $3.00, Common $1.00.

Complete and Quantitative Analysis, $25.00 & up.

This analysis will detect and report every metal that may be in the ore, together with the percentage value of each. It is the most satisfactory analysis to apply on all unknown ores, when the general appearance of samples indicates probable values.

For the above tests we require from 4 to 8 ounces of ore.

OVER

THESE ENVELOPES FURNISHED FREE ON REQUEST.

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6648

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

X New application 5/27/68 - reopened

Right Side

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

Additional Folders:

Left Side

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

Right Side

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

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

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195

IN REPLY REFER TO:

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

Office of Minerals Exploration
Building 53 Building 53

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 31 1968

May 29, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6648 (Silver)
MINCO, INC.
(Silver Load and Silver Streak)
Socorro County, New Mexico

Transmitted herewith are copies of Form 6-1178AM (Lode-Mine Production of Gold, Silver, Copper, Lead, and Zinc 1967) and 6-1017-A (Mine and Quarry Information Supplement 1967) which were received today, May 29, 1968 from the applicant of the above-stated subject. These forms were referred to in Mr. Culp's May 27, 1968 letter to the Office of Minerals Exploration in Denver, Colorado in Item 4.

J. William Hasler
mc

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

Minco File

Form 6-1178-AM
(October 1966)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Bldg. 20, Federal Center, Denver, Colo. 80225

Budget Bureau No. 42-R286.9.
Approval expires August 31, 1971.

INDIVIDUAL COMPANY DATA—CONFIDENTIAL

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to defense agencies.

LODE-MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD, AND ZINC

1967

OME Region III
RECEIVED
MAY 20 1968
Denver, Colorado

MINCO, INC.
N.M. JOHN H. CULP, PRES.
29 1905 HAZEL AVE.
027 KANSAS CITY, MO. 64126
10440 SILVER LOAD-STREAK SOCORRO

Please indicate any change necessary for correct name and address

Name of mine _____ Plant _____
And/or claim or claims _____
Post office of mine _____ County _____ State _____

Even if you have nothing to report on this form for this commodity for the property covered by mailing address, please answer relevant questions about this property on Mine and Quarry Information Supplement (Form 6-1017-A).

Sec. 1.—PRODUCTION OF GOLD, SILVER, COPPER, LEAD, ZINC. (Settlement sheets may be submitted instead of completing items 7 through 15, inclusive; these settlement sheets will be returned promptly.)

ITEM (a)	Weight, Dry short tons (b)	GROSS METAL CONTENT Gold, ounces (c)	Silver, ounces (d)	Copper, pounds (e)	Lead, pounds (f)	Zinc, pounds (g)
1. Crude ore milled in company mill						
2. Crude ore leached in tanks or in heaps (exclude material leached in dumps or in place)		XXXXXXXXXX	XXXXXXXXXXXX		XXXXXXXXXXXX	XXXXXXXXXXXX
3. Old tailings milled or re-treated						
4. Crude ore milled in custom mills						
Mill or leaching products:						
Bullion recovered by:						
5. Amalgamation	XXXXXXXXXXXX			XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
6. Cyanidation	XXXXXXXXXXXX			XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Concentrates produced:						
7. Copper						
8. Lead						
9. Zinc						
10. Other, specify						
11. Precipitates from leaching of ore in tanks or in heaps		XXXXXXXXXX	XXXXXXXXXXXX		XXXXXXXXXXXX	XXXXXXXXXXXX
12. Precipitates from leaching of material in dumps or in place		XXXXXXXXXX	XXXXXXXXXXXX		XXXXXXXXXXXX	XXXXXXXXXXXX
13. Crude ore shipped to smelters or other ore buyers						
14. Cleanup material treated or shipped						
15. Other material shipped e.g., old slag or mine dump material used primarily as smelter flux						

YOUR COOPERATION IN COMPLETING THIS REPORT IS APPRECIATED.

Reports containing final annual statistical information for gold, silver, copper, lead, and zinc are published in two forms—Commodity (covering domestic and foreign data) and State (covering all mineral commodities in a geographical area). If you desire a copy of one or both of these reports please check the appropriate box: Commodity ☐ State ☐ Both ☒ .

Based upon the information in this report, may the Bureau of Mines publish data which could reveal your operations?

Yes ☒ No ☐

Signature	Official position	Date of report
[illegible]	President, Minco, Inc.	1-19-68

GPO 837-589

Form 6-1017-A
(September 1967)

Retain a copy for your files

AO ☐

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Bldg. 20, Federal Center, Denver, Colo. 80225

MINE AND QUARRY INFORMATION SUPPLEMENT
1967

Minco File

Budget Bureau No. 42-R1297.
Approval expires November 1972.

INDIVIDUAL COMPANY DATA—CONFIDENTIAL

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to defense agencies.

MINCO, INC.
N.M. JOHN H. CULP, PRES.
29 1905 HAZEL AVE.
027 KANSAS CITY, MO. 64126
10440 SILVER LOAD-STREAK SOCORRO

Please complete all sections that apply to your operation. Where a section does not apply, cross through it. Please interpret the word "MINE" to mean mine, quarry, placer, pumping or brine operation. Data are requested for "MINE" only. Do *not* include data for mill, smelter, or auxiliary works. Your cooperation in filling out this form as completely as possible will be greatly appreciated. The information will be used for statistical purposes.

PLEASE SHOW HERE CORRECTIONS AS NECESSARY. INCLUDE MINE NAME IF NOT SHOWN IN ADDRESS BLOCK.

Name of company Minco, Inc.
Name of mine or quarry
Location: *County* Socorro *State* New Mexico
Give name and address of operator if operated by someone else during year

1.0 ACTIVITY AND PRODUCTION STATUS DURING YEAR (*enter "X" where applicable*)

.01 Idle or abandoned entire year ☐
.02 Shipping from stockpiles ☐
.03 Leaching ☐
.04 Exploration & development (*including assessment*) work only ☐
.05 Underground mining ☐
.06 Surface shops, maintenance, and other similar activity at underground mine ☐
.07 Open-pit or strip mining ☐
.08 Open quarrying (*stone*) ☐
.09 Well or pumping operation ☐
.10 Treating materials from dumps or tailings ☐
.11 Dredging ☐
.12 Offshore mining (*exclude dredging operations*) ☐
.13 Other (*specify*) Locating & Surveying ☒

2.0 CRUDE MATERIAL MINED OR HANDLED DURING YEAR.

Report in this section the total quantity of crude ore or crude material and waste mined or handled. Include crude material from mine, pit or dump. Include material from exploration and development and assessment work, if any. Crude ore and crude materials cover both liquid and solid materials. Please identify your reporting unit by placing an "X" in the appropriate box.

REPORTING UNIT: Short tons ☐ ; Long tons ☐ ; Cubic yards ☐ ; Gallons ☐ ; Pounds ☐

Other ☐ : Specify

Item	Quantity	
	Underground mining	Surface mining
.01 Ore mined during year		
.02 Tailings and dump material treated or shipped		
.03 All waste material handled (*include stripping and material placed in leach dumps*)		
.04 Waste material placed in leach dumps		
.05 Ore placed in stockpile during year		
.06 Ore shipped from stockpile during year		

Include contract work done for you by contracting firms and work done by other units or subsidiaries of you

.01 Identify the Major commodi[illegible]r which exploration and/or development work [illegible] done during the year.

Major commodity _____ Official use only [ ]

Type of activity	Footage	Dimension of opening
.02 Shaft and winze sinking		
.03 Raising		
.04 Drifting, crosscutting or tunneling		
.05 Trenching		
		SHORT TONS
.06 Stripping		

Type of drilling (Exclude blast hole drilling)	Footage
.07 Diamond drilling	
.08 Churn drilling	
.09 Rotary drilling	
.10 Percussion drilling	
.11 Other (*specify*)	

4.0 MINING METHODS DURING YEAR

In Parts .10 (*Surface*) and .30 (*Underground*), enter percentages of your total activities (*based on tonnage*) devoted to the following mining operations.

.10 SURFACE:

Open-pit or open quarrying:

Mechanical loading and hauling:

.11 Preceded by drilling and blasting ..... _____ %

.12 Not preceded by drilling and blasting ..... _____ %

Other loading and hauling:

.13 Drilling or cutting without blasting ..... _____ %

Other surface mining:

.14 Dredging ..... _____ %

.15 Mechanical excavation and nonfloat washing ..... _____ %

.16 Pumping from wells, ponds, or stations ..... _____ %

.17 Other (*specify*) _____ _____ %

_____ _____ %

TOTAL ..... 100 %

.20 Number of benches, if any _____

.30 UNDERGROUND:

Include "underground quarrying":

.31 Open stopes (*or rooms*) naturally supported ..... _____ %

.32 Cut-and-fill stopes ..... _____ %

.33 Other artificially supported stopes ..... _____ %

.34 Block caving ..... _____ %

.35 Other caving methods ..... _____ %

.36 Other stoping methods or combinations (*Please describe*) _____

_____ %

TOTAL ..... 100 %

Based upon the information in this report, may the Bureau of Mines publish data which could reveal your operations?
Yes [X] **No** [ ]

Signature	Official position	Date of report
John H. Culp.	President, Minco, Inc.	1-19-68

Office of Minerals Exploration

Building 53 Room 203

May 28, 1968

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 31 1968
INITIALS | DATE
130
120 m
120
120 p

Mr. J. H. Culp, President
MINCO, INC.
1905 Hazel
Kansas City, Missouri 64126

Subject: GME-6648 (Silver)
MINCO, INC.
Silver Load and Silver Streak
Socorro County, New Mexico

Dear Mr. Culp:

Thank you for your letter of May 27, 1967 which was received in this office today (May 27, 1968), which included two copies of a quit claim deed signed by Mr. Fred Stozzi, and two copies each of four maps as well as two copies each of your "secondary application" forms. I am forwarding the material to Washington for their consideration.

Will you please submit a map showing the location where the ore was extracted from on the Silver Lode No. 1 claim, as well as copies of the assay results from the people to whom you shipped.

During our conversation with you and Mrs. Culp on Monday, April 15, 1968 you discussed with Mr. Gualtieri and me the fact that you had uncovered an additional vein located on the Silver Lode No. 10 claim. This area and vein was not a part of your original application, nor was the area available for inspection at the time of Mr. Gualtieri's visit.

Regarding my statement concerning approval of your application, provided Washington approved it is essentially correct, as I am bound by Washington's decisions on all applications, after the property has been examined in the field and the results of that examination have been transmitted to our Washington office.

May I refer you to a letter dated April 2, 1968 from the Chief of the Office of Minerals Exploration concerning your application:

"Careful study of your application for financial assistance to explore the subject property and other information available to us indicates that the probability of disclosing significant ore reserves on the property is not sufficiently promising to justify Government participation in the proposed exploration."

We shall certainly consider any new and substantiating data which materially adds to your new application.

J. William Hasler
mc.

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

cc: Chief, Office of Minerals Exploration
OME chron
Mr. Hasler
OME-6648

MME Form 40
Jan. 65

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

MINCO, INC.
1905 Hazel Avenue
Kansas City, Missouri

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
John H. Culp	1905 Hazel Avenue, K. C., Mo.	President
Edgar L. Wrenn	5432 Appleton, Raytown, Mo.	Vice-Pres.
Rosalie G. Culp	1905 Hazel Ave., K. C., Mo.	Sec.-Treas.

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Silver and other Minerals

ESTIMATED COST OF PROJECT
$ 75,000.00

PROPERTY NAME: Silver Load and Silver Streak

LOCATION COUNTY: Socorro

STATE: New Mexico

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

May 27, 1968
DATED

J H Culp
BY *(Signature)*

President
TITLE

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

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

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

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

2. Applicant's Rights in Land:

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

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

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

3. Physical Description:

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

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

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

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

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

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

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

4. Accessibility of Property:

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

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

5. Exploration Work:

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

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

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

6. Experience:

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

7. Estimate of Costs:

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

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

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

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

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

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

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

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

J. H. CULP, President
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, Agent
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.
MINERAL ENTERPRISES

OME Region III
RECEIVED
MAY 27 1968
Denver, Colorado

May 27, 1968

Office of Minerals Exploration
Field Officer, Region III
Building 53, Room 203
Federal Center
Denver, Colorado 80225

Ref: Minerals Exploration OME 6648

Gentlemen:

This is in reply to your letter of April 18, 1968, requesting more information to approve application for financial assistance for exploration.

1. As requested, we are furnishing you with two copies of maps and quit claim deeds. No notes are involved.

2. As stated, the deed cites "Fred Strozzi" but the hand-written signature is "Fed Stozzi". We would like to state that Mr. Strozzi is handicapped in writing, which is the reason for this; however this deed is legal and binding to the Minco Corporation.

3. The Corporation name "Menco" is a typographical error which is easily corrected.

4. We have already received forms 6-1178-AM and 6-1017-A which have been signed and returned.

5. At the time we talked in Denver, you indicated that you thought that Mr. McKenzie was a mining engineer only and not a geologist. We find that this is not correct. Mr. McKenzie has been a geologist for a number of years operating in several states. However, we understand he is not licensed in New Mexico. We do not believe that this, however, should affect the validity of his findings.

We are sending a secondary application of the subject OME 6648 file which you already have in your office.

In recent weeks we have gone to considerable expense to uncover veins on the property owned by the Corporation, to show the good values of all minerals that are present there. As a matter of fact, we are

making arrangements to ship a load of ore to show value of silver lode #1 at the present time.

As of a year ago in Denver I dropped by the office of Mr. Hasler. At this particular time Mr. Hasler stated that if application was made and approved through Washington that he would also approve it; however this has not been the case. We had a field representative from Denver visit the property and, without seeming interest, reported back to Mr. Hasler that there were only feeler veins on the property. These Quartzite dikes, however, are mineralized dikes and very little from volcanic reaction. On the property there are many veins running in all directions which we believe come from a main vein and this is what we wish to explore. We are prepared to locate at least thirty claims which are in the vicinity of this area to prove this exploration is profitable to the Government.

In January, 1968 my assistant confided in a friend of his who is a U. S. Senator and he stated that from all accounts this approval which we seek is a very minor situation and if the application was not approved he would go into the matter personally.

We have gone to considerable expense on this application and would like to hear from your office within ten days or we shall have to seek other help.

Very truly yours,

J. H. Culp, President
Minco, Incorporated

JHC:em
Enclosures

QUITCLAIM DEED

FRED STROZZI, a single person, for consideration paid, quitclaims to MINCO CORPORATION, a Missouri Corporation, the following described unpatented mining claim located in the Silver Mountain Mining District of Socorro County, New Mexico:

The Silver King located in Section 15, Twp. 3 S., Rge. 3 W.

WITNESS his hand and seal this 11th day of April, A.D., One Thousand Nine Hundred and Sixty-Eight.

Fred Strozzi (SEAL)

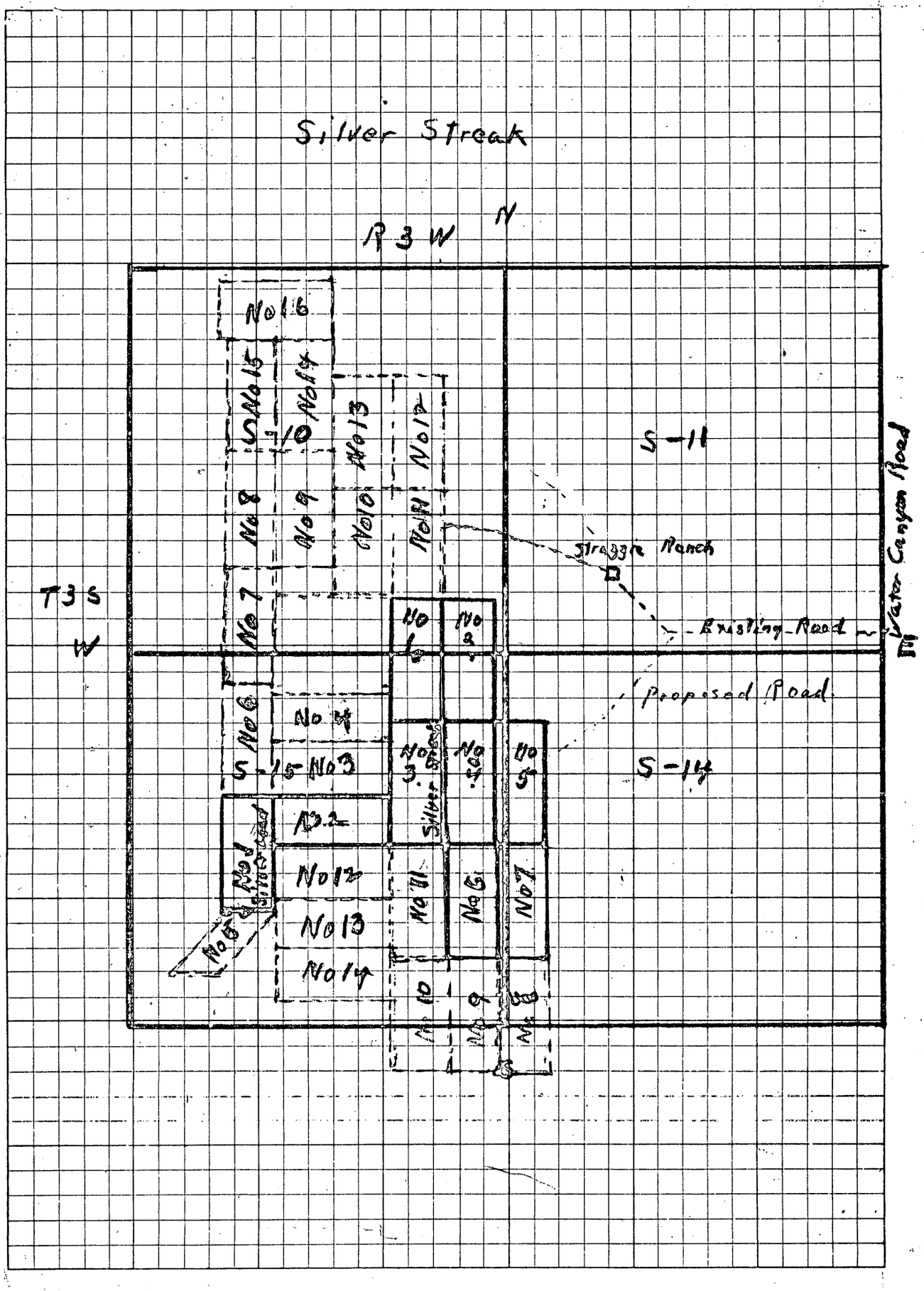
STATE OF NEW MEXICO)
) ss.
COUNTY OF SOCORRO)

The foregoing instrument was acknowledged before me this 11th day of April, 1968, by FRED STROZZI.

Mary B. Aguilar
Notary Public

My Commission Expires:

5-18-70


Silver Streak
R 3 W
N
T 3 S
W
No 16
No 15
No 14
No 13
No 12
No 11
No 10
No 9
No 8
No 7
No 6
No 5
No 4
No 3
No 2
No 1
S-15
S-11
S-14
Straggie Ranch
Existing Road
Proposed Road
Water Canyon Road
Silver Creek
Silver Creek Road

HOUSTON

VACUUM INJECTOR DRILLS

FOR UNCONTAMINATED CORE RECOVERY

WHAT ARE THEY? WHAT DO THEY DO?

WHERE CAN THEY BE USED?

HOUSTON DRILLING RIGS use a variety of both dry and wet methods for making hole.

The HOUSTON VACUUM SYSTEM reverses conventional circulation. Air is pumped out of the drill pipe, producing a partial vacuum. Surface air flows freely down the annulus (cooling the bit and lengthening bit life), then is transmitted up inside the drill pipe, creating a high velocity air-stream that carries with it all of the cuttings, up to the cyclonic separators. Because air and cuttings are withdrawn from the hole, inside the drill pipe, completely contained, the cuttings or samples cannot be contaminated and circulation is not lost, even in fissured formations. Separation of the sample from the air-stream is performed by the Cyclonic Separator. All of the samples, including the dusts and fines, are deposited into clean tube containers (part of the basic equipment) and are continuously visible to the operator, during the job. NO PARTICLES OR DUST ARE DISCHARGED INTO THE ATMOSPHERE.

In wet formations, the HOUSTON VACUUM principle can be utilized by the addition of enough water, down the annulus, to prevent gumming the bit and hoses, by simple entrainment of the cuttings in a vapor phase stream. Samples taken will, of course, be wet.

When conditions are too wet to vaporize the water, the system is switched over to water and the water pump is used, instead of the air pump.

HOUSTON DRILLING EQUIPMENT will drill a hole at any angle, can recover solid cores, as well as inch by inch samples, and will, depending on the size of the rig, drill a hole from 1 3/4" to 10 3/4".

PHONE
SANTA SUSANA
CODE 805+
526-4266

MANUFACTURED BY
HOUSTON TOOL COMPANY
P. O. BOX 248 SANTA SUSANA, CALIF., 93063

PHONE
LOS ANGELES
CODE 213+
Diamond 8-7660

PRINCIPLE USES OF THE HOUSTON DRILLING RIG are in:

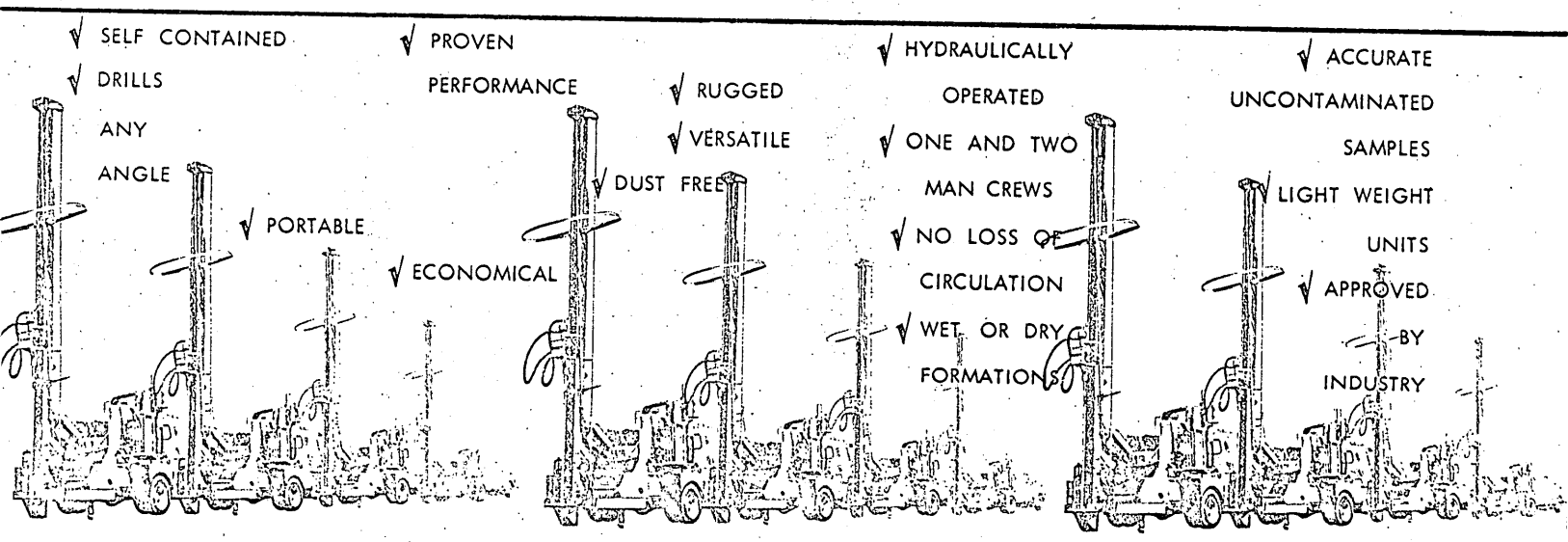
MINING: for both metallic and non-metallic materials from Actium or Aluminum to Zinc or Zirconium. Common every day uses are in the field of Copper, Iron ore, Gold, Silver, Borax, Talc, Potash, Diatomes, Asbestos, etc., in both hard rock and unconsolidated formations.

SOIL ANALYSIS: for the determination of densities and percentages of moisture, and type of formation. Useful in compaction and soil stabilization studies.

BUILDING CONSTRUCTION and FOUNDATION ENGINEERING: To test soil adaptability for placement of earth-anchors, and stabilize excavations and dam-sites.

OIL and GAS INDUSTRY: To develop permeability trends and sub-surface characteristics.

TEST HOLES: For radiation research, and Hydrologic studies to prove up sub-surface water trends and reservoirs.



PHONE
SANTA SUSANA
CODE 805+
526-4266

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MANUFACTURED BY

HOUSTON TOOL COMPANY

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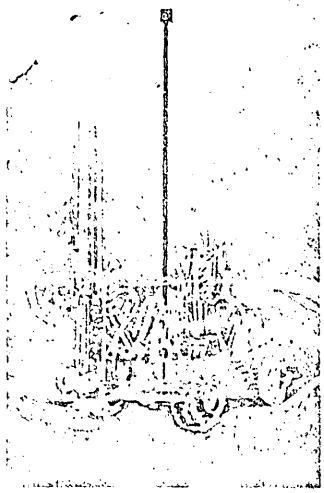
SANTA SUSANA, CALIF., 93063

PHONE
LOS ANGELES
CODE 213+
Diamond 8-7660



PHONE
LOS ANGELES
CODE 213+348-7660
SANTA SUSANA
CODE 805+526-4266

THE HOUSTON TOOL

MODEL

HD-300

(PATENT PENDING)

VACUUM INJECTOR DRILLS

FOR UNCONTAMINATED CORE RECOVERY

HOUSTON TOOL COMPANY
P. O. BOX 248 SANTA SUSANA, CALIF., 93063

SPECIFICATIONS - MODEL H. D. - 300

RATED CAPACITY: Drills a 3 7/8" diameter vertical hole to 300 feet, and is equipped to remove the Cuttings or Samples from the hole being drilled in one or all of the following methods:

1. VACUUM CIRCULATION WITH AIR: 100% visual, continuous sampling in dry formations. Rated capacity 3 7/8" dia. hole to 300' in any direction.
2. VACUUM CIRCULATION WITH FLUID: 95% visual, continuous sampling in wet formations, rated capacity 3 7/8" dia. hole to 150'; maximum angle, 60° off vertical.
3. FORCED FLUID CIRCULATION: Rated capacity - 3 7/8" dia. vertical hole to 500 feet.
4. DIAMOND DRILLING - WET: Rated capacity - 3 7/8" dia. hole to 500 feet.
   DIAMOND DRILLING - DRY: Rated capacity 3 7/8" dia. hole to 300 feet.
5. BUCKET DRILLING: Rated capacity 9" dia. hole to 50 feet, which can be reamed to 18" dia. hole to 50 feet.
6. AUGER: Rated capacity 6" dia. hole to 25 feet; 4" dia. hole to 50 feet.

The drill unit, with its accessories, is capable of taking an inch by inch, visual, continuous sample, a solid core, or an undisturbed core.

FRAME: All steel welded construction, main base serves as drill pipe rack and hydraulic oil reservoir. Oil capacity: 25 gals.

MAST: All 6" steel welded channels, two or four sheave crown block. Raised, lowered and adjusted to any angle hydraulically. Capacity: 5000 lbs. Height: 15 ft.

DRILL HEAD: Forward or reverse. Speeds from 500 RPM up to 6,000 inch pounds torque, all gears enclosed. Drill head hinges from tower to permit setting casing or pulling drill pipe with cat head. 12' 6" travel.

DRILL PIPE: 2" HTIF - (Houston Tool Internal Flush).

October 1, 1967

United States
Department of The Interior
Geological Survey
Washington, D.C. 20242

Re: OME-6648 (Silver and other Minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

Your letter August 22, 1967, requesting further information and data to obtain financial assistance for exploration and mining has been executed.

We were not aware of the full information needed to ask for the assistance of your office at the time you were contacted. Our objective at the time we filled out the questionaire, was to show there were various minerals and ores present on the property. We wish to explore these claims extensively and we are sending a sample of silver with this letter to support our findings. An assay report was mailed to your office October 1, 1967 on this sample of silver we are sending to you.

Enclosed with this letter we are sending further information requested, completed in detail to the best of our knowledge.

We wish very much to continue this application for assistance and hope the additional information meets with your requirements. Thanking you we remain

Very truly yours

J. H. Culp, President
Minco, Inc.

JHC/bm

Enclosures, 10

1. FINANCIAL ELIGIBILITY

(a) We are submitting evidence that in the past 90 days we have tried to obtain credit from several banking institutions and private sorces, requesting a loan. Enclosed are the letters.

(b) There are no affiliated, parent or controlling companies or organizations of interest in this endeavor.

(c) The question is asked, how we propose to furnish our share of the cost of the exploration work? We know that through the personal interests and holdings of the members in the corporation that we will be able to contribute our share of the cost of this exploration.

2. APPLICANT"S RIGHTS IN LAND

(a) Our interest in the lands and property which we stated in our preceeding letter. We stated that the property was dwned and/or quit claim deeded locations. There are no mortgages, leins or other encumbrances on this property.

(b) Shown in figure 1., the legal descriptions, such as section, township and range of which we are to explore. Under figure 1., is the explanation of the surrounding territory and/or property which is owned, along with other pertinent information which will or will not be subject to government royalty.

(c) All mineral rights on this property is owned by the corporation and there are no encumbrances there on. All members of the corporation are subject to the same aggreee aggreements on the property owned by them. ;

3. PHYSICAL DESCRIPTION:

(a) We will show in figures 2. & 3., illustrated maps and sketches of all mining and exploration operations which have been or is now being conducted on the property.

(b) All that has been done was by members of the corporation.

(c) The members of the corporation will suport the fact that there is valuable ore reserves on this property.

(d) We have found many valuable ore deposits on this property, one of which we are sending you a sample. A sample of SILVER recently taken from the property and assayed in Denver, Colo. The report is being sent with the sample taken. This sample was taken from the top of the vein which is located on this property. A detector shows this vein to be about 15 feet in width.

(e) Shown in figure 1., is this information.

(f) Members of the corporation live in and near the property which is owned and they are well aquainted with mining and it's properties. Many other ore depositing rocks have been assayed and have been found very valuable. Again let me say that the samples taken were on the property located in figure 1.

(g) We are submitting this in duplicate.

4. ACCESSIBILITY OF PROPERTY:

(a) to aid the representative of the OME office who may wish to examine the property, we submit the name and address of Mr. THOMAS VAN CLEAVE of Magdalena, New, Mexico, Box 201, and the name of DUAINE MANGUM of Magdalena, New, Mexico. Box 204. Either of these men will be glad to direct the representative to the property and explain the details of the planned operation.

(b) The shipping and supply points of this property are easily within the boundaries of accessability. The property is within 2 miles of the Water Canyon Loading Dock of the Santa Fe Railroad and approximately five miles to Magdalena Milling Loading Docks.

5. EXPLORATION WORK:

(a) Illustrated in figure 1. is the property to be worked.

(b) An access road must be built approximately one mile to the property from an existing road. Shown in figure 4. is the proposed location along with the estimated cost to build this road.

(c) If an OME contract is executed, we will start operations immediately.

6. EXPERIENCE:

Lewis R. Sibert and J.H. Culp have mined several years in this area thirty years ago. Mr. Thomas Van Cleave and Mr. Duaine Mangum have mined and prospected practically all their grown life in this area.

7. ESTIMATE OF COSTS:

(a)	30 days (Independent Contracts)	$ 3,200.00
(b)	30 days material moved) 300 truck loads @ $ 7.00 per ton	$ 2,100.00
(c)	30 days cost of supervision 3 men, $200.00 per week	$ 2.400.00
(d)	10 days (Engineer) $100.00 per day.	$ 1,000.00
(e)	Outside Consultant	$ [illegible]0.500.00
(f)	30 days labor of 9 men-$150.00 per week-4 weeks	$ 5,400.00
(g)	Operating Materials	$ 125.00
(h)	Supplies	$ 450.00
(i)	Power-$[illegible] 30 days	$ 400.00
(j)	Fuel (gas, diesel & Other) 30 days	$ 1,100.00

OPERATING EQUIPMENT:

Cost $50.00 or less, could not estimate----------

OPERATING EQUIPMENT

Cost $50.00 or more. (cash)

(a)	Detector	$ 200.00 ?
(b)	International 4 wheel drive truck	$ 2,900.00
(c)	D-9 Dozer	$ 9.000.00
(d)	Core Drill	$ 7,500.00
(e)	Diamond Tip Bit	$ 2,000.00

REPAIR OF BUILDINGS: (none)

REPAIR OF EQUIPMENT NOW OWNED (none)

NEW BUILDINGS:

(a)	A movable building	$ 2,700.00 ?
(b)	Building for storage shelter & office	$ 1,400.00
(c)	Two camping tents @ $99.00 each	$ 198.00

MISCELLA NEOUS:

(a)	Repair of equipment	$ 1,200.00
(b)	Analytical work	$ 600.00
(c)	Accounting	$ 600.00
(d)	Insurance ($16.00 per men-11 men) 30 days	$ 176.00
TOTAL ESTIMATED COST FOR 30 days		$ 45,149.00

Enclosed two bids for a dozer & operator.

7. ESTIMATE OF COSTS:

(c)	30 days cost of supervision 3 men, $200.00 per week	$ 2,400.00
(d)	10 days (Engineer)- $100.00 per day	1,000.00
(e)	Outside Consultant	500.00
(f)	30 days labor of 9 men $150.00 per week - 4 weeks	5,400.00
	TOTAL LABOR	$ 9,300.00
(g)	Operating Materials	$ 125.00
(h)	Supplies	450.00
	TOTAL MATERIALS	$ 575.00
(i)	Power	$ 400.00
(j)	Fuel (gas, diesel & other)	1,100.00
	TOTAL UTILITIES	$ 1,500.00

OPERATING EQUIPMENT:
Cost $50.00 or less, could not estimate---

OPERATING EQUIPMENT
Cost $50.00 or more. (cash)

(a)	Detector	$ 200.00
(b)	Internation 4 wheel drive truck	2,900.00
(c)	D-9 Dozer	9,000.00
(d)	Core Drill	7,500.00
(e)	Diamond Tip Bit	2,000.00
	TOTAL EQUIPMENT	$21,600.00

REPAIR OF BUILDINGS: (none)

REPAIR OF EQUIPMENT NOW OWNED (none)

NEW BUILDINGS:

(a)	A movable building	$2,700.00
(b)	Building for storage shelter & office	1,400.00
(c)	Two camping tents @ $99.00 each	198.00
	TOTAL BUILDINGS	$4,298.00

MISCELLANEOUS:

(a)	Repair of equipment	$ 1,200.00
(b)	Analytical work	600.00
(c)	Accounting	600.00
(d)	Insurance ($16.00 per man--11 men - 30 days)	176.00
	TOTAL MISCELLANEOUS	$ 2,576.00

GRAND TOTAL ESTIMATED COST FOR 30 DAYS $39,849.00

OFFICERS
H. O. BURSUM, JR.
PRESIDENT
MICHEL HARRIET
VICE-PRESIDENT
H. O. BURSUM III
VICE-PRESIDENT & CASHIER
ALICE CALDWELL
ASSISTANT CASHIER
RUTH G. McKIBBEN
ASSISTANT CASHIER
JOHN LUJAN
ASSISTANT CASHIER
HUBERT FALKNER
ASSISTANT CASHIER

DIRECTORS
H. O. BURSUM, JR.
MICHEL HARRIET
J. D. TORRES
E. M. JOHNSON
H. O. BURSUM III

First State Bank

SOCORRO, NEW MEXICO

TELEPHONE 835-1550

October 18, 1967

Mr. J. H. Culp, President
Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Dear Sir:

Thank you for your recent application for a loan of approximately $30,000.00 to carry on exploration for minerals in the Magdalena area.

We are sorry that we are unable to grant such a loan at this time.

Yours very truly,

H. O. Bursum Jr

H. O. Bursum, Jr.,
President

HOB:RM

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.

MINERAL ENTERPRISES

October 14, 1967

Mr. H. O. Burgess Jr.
President
First State Bank
Socorro, New Mexico 87801

Dear Mr. Burgess:

The Minco Corporation is seeking financial assistance for Mineral Exploration on Silver and other Minerals on properties that we own and have leases on in the Magdalena area.

We have applied to the O. M. B. for this assistance and they have informed us to seek Local Bank assistance either in Bethel or Socorro. The S. M. B. requirements are that we expend every effort to obtain financial assistance first from commercial sources.

We are seeking a $30,000.00 loan to carry on this exploration.

One of our men Mr. Thomas VanCleave of Magdalena is acquainted with your Bank.

Thank you for your cooperation.

Cordially yours,

J. H. Culp, President
Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

JHC/rc

The 1ST SINCE 1903

THE FIRST NATIONAL BANK OF BELEN

MAIN OFFICE
P.O. BOX 4, BELEN, NEW MEXICO

MARION HERLIHY
Senior Vice President

October 19, 1967

Mr. J. H. Culp
President
MINCO, Inc.
1905 Hazel Avenue
Kansas City, Missouri

Dear Mr. Culp:

I have your letter stating that your corporation is seeking a loan for mineral exploration in the Magdalena area and are in need of a $30,000 loan.

We would be unable to make such a loan for the reason of the speculative nature of your business. We regret our inability to be of service to you.

Yours truly,

Marion Herlihy

Sr. Vice President

MH/mm

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.

MINERAL ENTERPRISES

October 14, 1967

Mr. L. C. Becker
President
First National Bank
Salem, New Mexico 87002

Dear Mr. Becker:

The Minco Corporation is seeking financial assistance for mineral exploration on silver and other mineral properities that we own and have leases on in the Magdalena area.

We have applied to the O. M. E. for this assistance and they have informed us to seek local Bank assistance either in Salem or Socorro. The O. M. E. requirements are that we expend every effort to obtain financial assistance first from commercial sources.

We are seeking a $30,000.00 loan to carry on this exploration.

One of our men Mr. Denin Mangum of Magdalena is acquainted with your Bank.

Thank you for your Cooperation,

Cordially yours,

J. H. Culp, President
Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

JHC/re

1. FINANCIAL ELIGIBILITY:

(a) We are submitting evidence that in the past ninety days we have tried to obtain credit from several banking institutions and private sorces, requesting a loan. Enclosed are the letters.

(b) There are no affiliated, parent or controlling companies or organizations of interest in this endeavor.

(c) The question is ask, how we propose to furnish our share of the cost of the exploration work? We know that through the personal interests and holdings of the members in the corporation, that we will be able to contribute our share of the cost of this exploration.

2. APPLICANT,S RIGHTS IN LAND:

(a) Our interest in the lands and property which we stated in our preceeding letter. We stated that the property was owned and/or quitclaim deeded locations. There are no mortgages, leins or other encumbrances on this property.

(b) Shown in figure 1., the legal descriptions, such as section, township and range of which we are to explore. Under figure 1., is the explanation of the surrounding territory and/or property which is owned, along with other pertinent information which will or will not be subject to government royalty.

(c) All mineral rights on this property is owned by the corporation and there are no encumbrances there on. All members of the corporation are subject to the same aggreements on the property owned by them.

3. PHYSICAL DESCRIPTION:

(a) We will show in figures 2 & 3, illustrated maps and sketches of all mining and exploration operations which have been or is now being conducted on the property.

(b) All that has been done, was done by members of the corporation.

(c) The members of the corporation will support the fact that there is valuable ore reserves on this property.

(d) We have found many valuable ore deposits on this property, one of which we are sending you a sample. This sample of SILVER recently taken from the property and assayed in Denver, Colorado. The report is being sent with the sample taken. This sample was taken from the top of the vein which is located on this property. A detector shows this vein to be about 15 feet in width.

see letter
rec'd. 10/6/67

(e) Shown in figure 1., is this information.

(f) Members of the corporation live in and near the property which is owned and they are well aquainted with mining and it's properties. Many other ore depositing rocks have been assayed and have been found to be very valuable. Again let me say the samples taken were on the property located in figure 1.

(g) We are submitting this in duplicate.

4. ACCESSIBILITY OF PROPERTY:

(a) To aid the representative of the OME office who may wish to examine the property, we submit the name and address of Mr. THOMAS VAN CLEAVE of Magdalena, New Mexico, Box 201, and the name of DUAINE MANGUM of Magdalena, New Mexico.Box 244. Either of these men will be glad to direct the representative to the property and explain the details of the planned operation.

(b) The shipping and supply points of this property are easily within the boundaries of accessability. The property is within two miles of ;the water Canyon Loading Dock of the Santa Fe Railroad and approximately five miles to Magdalena Milling Loading Docks.

5. EXPLORATION WORK:

(a) Illustrated in figure 1. is the property to be worked.

(b) An access road must be built approximately one mile to the property from an existing road. Shown in figure 4., is the proposed location along with the estimated cost to build this road.

(c) If an OME contract is executed, we will start operations immediately.

6. EXPERIENCE:

LEWIS SIBERT and J.H. CULP have mined several years in this area, thirty years ago. Mr. THOMAS VAN CLEAVE and Mr. DUAINE MANGUM have mined and prospected practically all their grown life in this area.

7. ESTIMATE OF COSTS:

(a)	30 days(Independent Contracts)-----	$ 3,200.00
(b)	30 days(Material moved)---------- 300 truck loads @ 7.00 Per.	2,100.00
(c)	30 days(Cost of Supervision)------- 3 men, $200.00 per week.	2,400.00
(d)	10 days(Engineer)---------- $100.00 per day.	1,000.00
(e)	Outside Consultants----------	500.00
(f)	30 days(labor of 9 men- $150.00 per week - 4 weeks----------	5,400.00
(g)	Operating Materials----------	125.00
(h)	Supplies----------	450.00
(i)	Power---------- 30 days.	400.00
(j)	Fuel(gas, diesel & other)---------- 30 days.	1,100.00

OPERATING EQUIPMENT:
Cost $50.00 or less. could not estimate.

OPERATING EQUIPMENT:
Cost $50.00 or more. (Cash)

(a)	Detector----------	200.00
(b)	D-9 Dozer----------	9,000.00
(c)	International 4 wheel Drive truck---	2,900.00
(d)	Core Drill ----------	7,500.00
(e)	Diamond tip bit----------	2,000.00

REPAIRS OF BUILDINGS: (None)

REPAIRS OF EQUIPMENT NOW OWNED (None)

NEW BUILDINGS:

(a)	A movable building----------	2,700.00
(b)	Building for storage, shelter & office	1,400.00
(c)	2 camping tents @ $99.00 ea.	198.00

MISCELLANEOUS:

(a)	Repairs of equipment----------	1,200.00
(b)	Analytical work----------	600.00
(c)	Accounting----------	600.00
(d)	Insurance ($16.00 per man-11 men) 30 days----------	176.00
TOTAL ESTIMATED COST FOR 30 days		$ 45,149.00

Enclosed two bids for a dozer & operator

Sept. 26, 1967

To:- Minco Inc.
Mineral Enterprises
1905 Hazel
Kansas City, Mo.
64120

From:- Edward E. Harris
Box151
Socorro, New Mex.
87801

Gentlemen:-

We are equipped to move earth with one D7 Tractor with Bulldozer or Scraper as needed, for $40.00 per hour with everything furnished.

Yours Truly,

Edward E. Harris

Edward E. Harris .

M. Pickard
Sept. 26, 1967
P.O. Box 951
Socorro, New Mexico 87801

Minco Inc.
Mineral Enterprises
1905 Hazel
Kansas City, Mo. 64120

Dear Sir:

I am submitting this bid for one (1) D8 tractor with bulldozer and operator furnished for $47.50 per hour.

Hyk

Sincerely
L. M. Pickard

STANDARD STATE BANK 10110 INDEPENDENCE AVENUE • INDEPENDENCE, MO. 64053 • TELEPHONE 254-8880

September 26, 1967

Mr. J. H. Culp, President
Minco Inc.
1905 Hazel
Kansas City, Mo.

Dear Mr. Culp:

Thank you for your letter of 9-20-67, in which you made a loan request in the amount of $30,000.00 for the purpose of mining research and discovery in the state of New Mexico.

We will be unable to assist you in this endeaver as our bank policies will not allow our lending on out-of-state commercial development. N.G.

If we can assist you in any other way do not hesitate to contact us.

Very truly yours,

Kenneth D. Brightwell
Asst. Vice President

KDB/raj

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

MINCO, INC.
MINERAL ENTERPRISES

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

October 20, 1967

Standard State Bank
[illegible] Independence Avenue
Kansas City, Missouri

Attn: Mr. [illegible], Vice President

Dear Mr. [illegible]:

We submitted an application for financial assistance in January, 1967, for Mining Research & Discovery in New Mexico. We are submitting another request for a loan of $20,000.00, to assist us. We hope you will kindly consider making the Minco Inc. this loan.

Since our last request for a loan we have located some valuable silver property, which we are submitting a copy of the assay with this application.

Thanking you, we remain

Very truly yours

J. H. Culp, President
Minco, Inc.

JHC/rc

City National Bank & Trust Company
Kansas City, Missouri 64141

September 22, 1967

Mr. John H. Culp
President
Minco, Inc.
1905 Hazel
Kansas City, Missouri 64126

Dear Mr. Culp:

Thank you for your letter of September 20 requesting consideration of a loan to your company in the amount of $30,000.00.

Your request has been submitted to our Discount Committee and we regret that we will be unable to grant a loan to your firm at the present time.

We are not in a position to extend funds for the purposes of mining research and discovery. We would suggest, however, that you try contacting one of the banks in the immediate area where your mineral rights are located.

We hope that you will be able to successfully obtain your required amount of funds.

Thank you for your cooperation.

Cordially yours,

Jack E. Beets
Assistant Vice President

JEB:jm

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

MINCO, INC.

MINERAL ENTERPRISES

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

September 20, 1967

City National Bank & Trust Company
10th & Grand Avenue
Kansas City, Missouri 64141

Mr. Jack Beets, Assistant Vice President

Dear Mr. Beets:

I am again submitting an application for financial assistance for Mining Research & Discovery in New Mexico.

I am submitting this letter in accord [illegible] conversation we had in your office, and would appreciate your immediate attention and consideration.

Since my last request for a loan of August 1966, we have incorporated. Our request is for a loan of $30,000.00. What would your terms be?

We are the locators of some valuable silver [illegible], which we are submitting a copy of the assay with this application.

Thanking you, I remain

Very truly yours

J. H. Culp, President
Minco, Inc.

JHC/rc

Figures 2 [illegible] attached

We have recently received a map on which we have plotted where our silver samples have been taken.

At the top right of the map find R 3 W. Reading down to T 3 S. we have marked in red three different locations.

The Silver sample being sent was taken from the two red markings of which assayed 12.40 onces of Silver per ton.

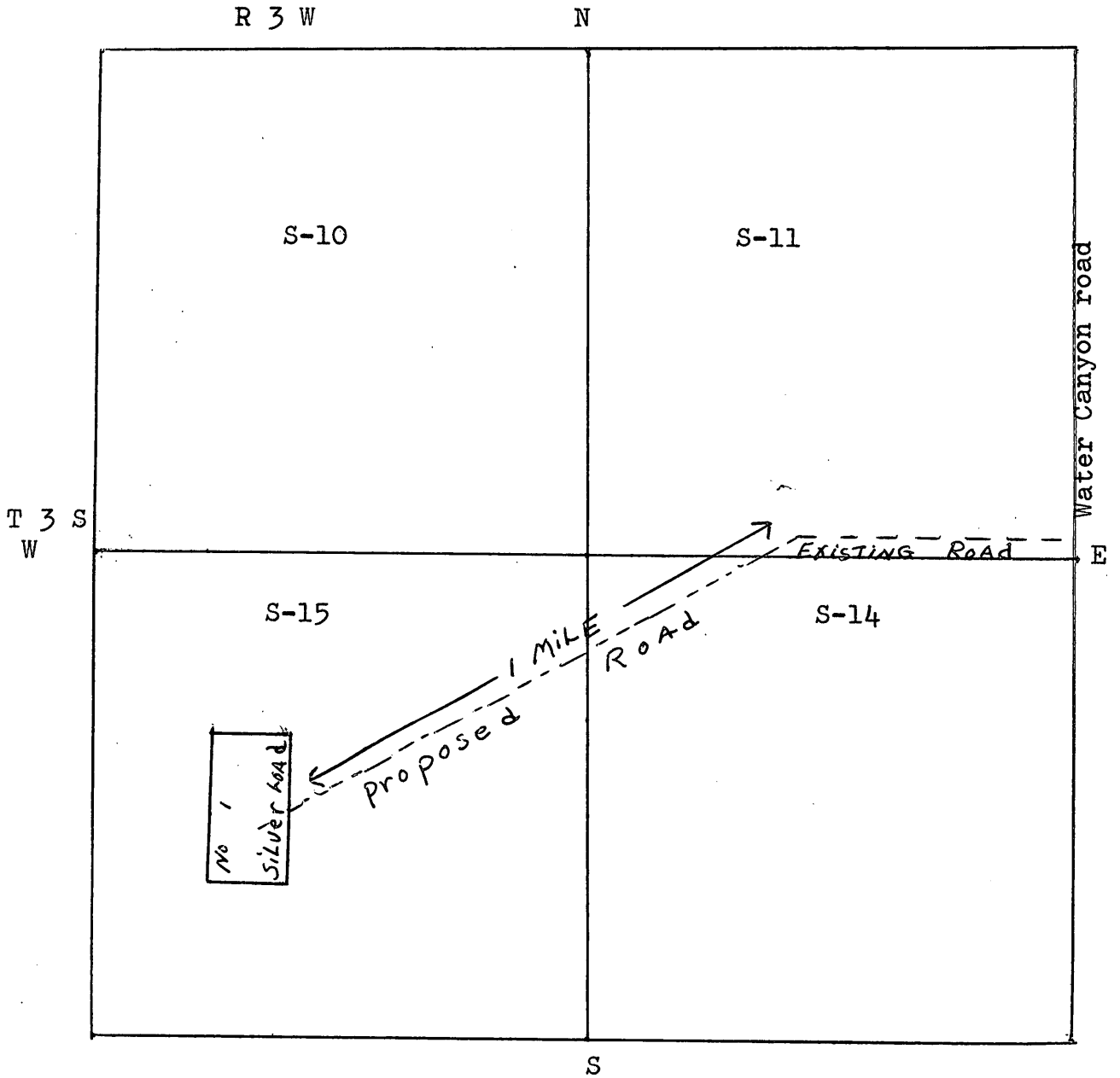
We wish to explore this area completely and after completion explore the entire right bottom half of the map.

We hope this map we are sending will aquaint you with the territory we wish to explore and work.

In our next letter we will send you the report of a qualified geologist.

FIGURE # 4.

SILVER STREAK



We do need to remove approximately 20feet of earth at the SILVER LOAD # 1. Our detector shows about a 15 foot possible ore deposit here. The sample of Silver we are sending you was taken here. We wish to core drill here also. Estimate of Cost $30.00 per day per man, There will need to be three men used for 5 days. $450.00

IN REPLY REFER TO:

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

Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 18 1967
INITIALS | CODE

August 15, 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: MINCO, INC. (Silver and other minerals)
Silver Load and Silver Streak
Socorro County, New Mexico

Transmitted herewith is a copy of an application for financial assistance on the above-stated subject. One copy is being retained in the Region III Field Office files.

J. William Hasler
mc.

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

Enclosures

MME Form 40
Jan. 65

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

MINCO, INC.
1905 Hazel Avenue
Kansas City, Missouri

OME Region III
RECEIVED
AUG 8 1967
Denver, Colorado

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6648
DATE RECEIVED: 8-18-67
REGION: III
DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH ORGANIZED: Missouri

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
John H. Culp	1905 Hazel Ave., Kansas City, Mo.	President
Edgar L. Wrenn	5432 Appleton, Raytown, Mo.	Vice-President
Rosalie G. Culp	1905 Hazel Ave., Kansas City, Mo.	Secretary-Treasur

MINERAL: Silver and other Minerals

ESTIMATED COST OF PROJECT: $ 250,000.00

PROPERTY NAME: Silver Load and Silver Streak

LOCATION COUNTY: Socorro

LOCATION STATE: N. M.

Silver Load and Silver Streak, Socorro, N. M.

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

August 5, 1967
DATED

John H. Culp
President BY *(Signature)*

President
TITLE

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

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

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

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

2. Applicant's Rights in Land:

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

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

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

3. Physical Description:

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

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

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

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

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

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

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

4. Accessibility of Property:

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

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

5. Exploration Work:

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

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

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

6. Experience:

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

7. Estimate of Costs:

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

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

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

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

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

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

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

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

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

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.
MINERAL ENTERPRISES

August 5, 1967

Mr. J. William Hasler
Field Officer, Region 111
Officer of Minerals Exploration
Bldg. 25, Denver Federal Center
Denver, Colorado, Code 80225

Dear Sir:

We are submitting an application in duplicate for financial assistance in the field of Minerals Exploration.

We are a Missouri Corp. Enclosed is a copy of our Articles of Corp. in the field of Mineral Enterprises. I, John H. Culp, an elected officer as president of the Corp., having full authority from the Board am submitting this application.

As per your instructions on MME Form 40, we are inclosing the pertinent information requested for financial assistance.

1. Financial Eligibility

   (a) Inclosed two letters requesting financial assistance. City National Bank, Standard State Bank and a copy of letter submitted to them.

   (b) Not Applicable.

   (c) Through the Corp. Members and their assistance we plan to finance our share of the cost of exploration work and sale of other property. Inclosed is a copy of submitted letters to other Companies who are interested in our resources.

2. Applicants rights in land.

   (a) Our interest in the land, mineral rights, are shown in quitclaim Deed locations which are under no liens, no mortgages, or other encumbrances. Inclosed copies of recorded locations and deed in duplicate.

   (b) Legal Descriptions and other information are on the copies of claims and locations which are submitted in sub paragraph 2-(a)

   (c) Not applicable, this property is owned.

3. Physical Description.

(a) We are inclosing maps and sketches of which we plan to explore.

(b) We have complete interest in the operations described in (a).

(c) Not applicable.

(d) Explorations, small workings of prospectors of several years ago, show indications of known ore reserves.

(e) It is in the foot hills of the Magdalena Mountains.

(f) Our reason for expecting to find ore is because we have been across this property with a mineral detector. We found 15' veins of mineralization and outcroping of ore which we sampled. Inclosed copies of mineral analysis from assay offices of samples taken off of surface outcroping submitted in duplicate. Eligible minerals for assay?

(g) As requested we are submitting all copies in duplicate.

4. Accessibility of Property.

(a) To aid the representative of O. M. E. office, we may wish to examine the property. The name and address of the persons who will meet him are Thomas Van Cleave, Magdalena, New Mexico, Box 201, and Duain Mangum of Magdalena, New Mexico, Box 204.

(b) Approximately two miles to Water Canyon Loading Dock of the Santa Fe Railroad or approximately five miles to Magdalena Milling Loading Docks.

5. Exploration Work.

(a) Bulldozing uncovered soil off of vein and core drill and assay samples were necessary. Old mine workings all around were worked several years ago.

(b) Inclosed is a map showing where an access road must be graded to the property from the existing road approximately a mile.

(c) If an O. M. E. contract is executed, work will be started immediately and completed as soon as possible.

6. Experience.

Lewis R. Sibert and J. H. Culp mined several years in this area thirty years ago. Thomas Van Cleave and Duain Mangum have mined and prospected practically all their grown life in this area.

7. Estimate of Cost.

On the basis of this report on this application, we would appreciate the maximum assistance allowable. Inclosed bids for work to be performed from private contractors. It is imperative to get this assistance, as we are ready to commence operations. Doing what?

We would appreciate your reply as soon as possible. Thanking you, we remain,

Very truly yours,

John H. Culp

John H. Culp, President
Minco Incorporated

JHC/bd

City National Bank & Trust Company
Kansas City, Missouri

January 24, 1967

Appl. letter dated 8/15/11 - ?

Mr. John H. Culp
President
Minco, Incorporated
1905 Hazel
Kansas City, Missouri

Dear Mr. Culp:

We have received your request for a loan of up to $30,000.00 for core drilling, leasing and surveying for mineral rights.

Our Discount Committee does not feel at this time that the collateral offered to secure a loan of this size is sufficient, therefore, it is the feeling of this Committee that your application for this loan must be rejected.

We sincerely hope that we may at some time in the future be able to assist you and sincerely thank you for submitting your request.

Cordially yours,

Jack E. Beets
Assistant Vice President

JEB:dr

STANDARD STATE BANK 10110 INDEPENDENCE AVENUE • INDEPENDENCE, MISSOURI • TELEPHONE 254-8880

January 25, 1967

Mr. John H. Culp, President
Minco, Incorporated
1905 Hazel
Kansas City, Missour

Dear Mr. Culp:

Thank you for your recent request for a loan up to $30,000.00 for core drilling, leasing and surveying for mineral rights in connection with your proposed project.

In view of the lending philosophy of our bank at the present time, this loan is not feasible and we are sorry that it is necessary for us to reject your application.

We thank you for the opportunity of making the loan and we trust that we may more successfully help you in the near future.

Yours very truly,

L. G. Blair,
Vice-President

LGB/bs

Presented also To the Standard State Bank.

When?

Kansas City, Mo.
August 15, 1966

City National Bank & Trust Co.
10th & Grand Avenue
Kansas City, Missouri

Attn: Mr. Jack Beets

Gentlemen:

I am Applying for financial assistance from the City National Bank & Trust Company, for Mineral Research & Discovery in New Mexico.

I have talked with Mr. Jack Beets, one of your loan officers, in regards to this assistance, & would appreciate your immediate consideration.

It would be necessary for a $20,000 to $30,000 loan at this time for core drilling discovery, leasing & survaying for minerals of several kinds, on several claims I have been interested in for the past several years.

Thanking you, I remain

Very truly yours

John H. Culp
Locator & Prospector
1905 Hazel Avenue
Kansas City, Mo. 64126

Pfizer

CHAS. PFIZER & CO., INC.
2001 LYNCH AVENUE
EAST ST. LOUIS, ILLINOIS 62201

MINERALS, PIGMENTS and METALS DIVISION
(618) 271-4600

April 25, 1967

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Mr. J. H. Culp, President

Dear Mr. Culp:

It is a pleasure to receive your letter of April 22, addtessed to C. K. Williams & Company. C. K. Williams & Company was acquired by Chas. Pfizer & Co., Inc. in 1962 and we are now a part of the Minerals, Pigments & Metals Division.

Your letter is being forwarded to Dr. R. H. Olson in our New York office, 235 East 42nd Street, New York City, New York 10017. We feel sure you will hear from him.

Yours very truly,

Minerals, Pigments & Metals Divn.
CHAS. PFIZER & CO., INC.

Clyde M. Burris

Clyde M. Burris
Sales Manager Central Region

CMB:mg

Pfizer

CHAS. PFIZER & CO., INC.

ESTABLISHED 1849

235 EAST 42nd STREET

NEW YORK, N.Y. 10017

MINERALS, PIGMENTS and METALS DIVISION

May 10, 1967

Mr. J. H. Culp, President
Minco Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Dear Mr. Culp:

Your letter of April 22 addressed to our East St. Louis, Illinois office has been forwarded to me for reply.

Of the mineral commodities in the state of New Mexico which you mentioned as having holdings on, we would be interested in learning more about the deposits of barite and specular hematite only.

Could you please give us as much information as possible about their locality with respect to transportation facilities (particularly railroads), what you know about the quantity of material present and any analytical information which you may have concerning these properties. Do you own these outright, or have lease arrangements on them?

We look forward to hearing from you concerning your holdings in these commodities.

Thank you for contacting Chas. Pfizer & Co., Inc.

Sincerely yours,

Richard H. Olson

Richard H. Olson
Economic Geologist

RHO:jm

Pfizer

CHAS. PFIZER & CO., INC.

ESTABLISHED 1849

235 EAST 42nd STREET

NEW YORK, N.Y. 10017

MINERALS, PIGMENTS and METALS DIVISION

May 23, 1967

Mr. J. H. Culp, President
Minco Corp.
1905 Hazel
Kansas City, Mo. 64126

Dear Mr. Culp:

Thank you for your letter of May 15 concerning your barite and specular hematite deposits in the state of New Mexico.

We note that the barite property contains celestite and also assays on the order of 65% barite. We are not interested in ore of this type as our needs call for barite to be on the order of 94% or higher.

When you have the data on the tests now being run on the hematite, I would appreciate learning of these results.

Sincerely yours,

R. H. Olson

Richard H. Olson
Economic Geologist

RHO:jm

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, Water Canyon Mining District. } The Silver lode #1 + #2 Mining Claim.

The undersigned, who is a citizen of the United States (or has declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that I have discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 23 day of March, A. D. 1967, do hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the

Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit, and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a southerly direction and 750 feet in a Northerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the South.

The undersigned have distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and have posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears degrees, minutes a distance of feet, thence

600 feet; thence

1500 feet; thence

600 feet; thence

1500 feet to the point and place of beginning;

Said Claim being located in the South West 1/4 of Section 15

and the of Section

, Township , Range

NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows:

this claim lies in south west 1/4 of section 15

this is known as Fred Straize claim

Dated and posted on the ground this 23 day of March, 1967.

Duain Mangum
for Minco Inc.

LOCATOR(S) AND CLAIMANT(S)

STATE OF NEW MEXICO } S.S.
SOCORRO COUNTY

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 2:15 O'CLOCK P. M. ON APR 18 1967 AND DULY RECORDED IN VOL. 220 OF Mining PAGE 209

C. A. Rodriguez County Clerk

By Emily Sanchez Deputy

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, Water Canyon Mining District. } The Silverstreak No 1 Mining Claim.

The undersigned, who are citizen of the United States (or have declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that We have discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 1 day of September, A. D. 19 66, do ~~we~~ hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver Streak Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit, and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a Southerly direction and 750 feet in a Northerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the South.

The undersigned have distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and have posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears degrees, minutes a distance of feet, thence

600 feet; thence

1500 feet; thence

600 feet; thence

1500 feet to the point and place of beginning;

Said Claim being located in the of Section

and the of Section

14, Township T 3 S, Range R 3 W

NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows:

this claim lies about 1/2 Mile West and South of Fred Strauss's ranch house

Dated and posted on the ground this First day of September 19 66

Tom Vanclene
John W MacDonald
John Culp
Duain Mangum

LOCATOR(S) AND CLAIMANT(S)

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 2:45 O'CLOCK P. M. ON SEP 23 1966 AND DULY RECORDED IN VOL. 250 OF Mining PAGE 545

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

Ignacio Gomez
County Clerk

By Ruby Perry Deputy

NOTICE OF LODE MINING LOCATION

STATE OF NEW MEXICO,)
County of Socorro) The Silver Streak #2 Mining Claim
Water Canyon Mining District)

The undersigned, who is citizen of the United States (or has declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that We have discovered within the limits of the claim hereby located a vein, lode or deposit of mineral bearing rock in place, and that on this 30 day of September, A. D. 19 66 do es locate and claim under and by virtue of Chapter 6, Title XXXII of the Revised Statutes of the United States (Title 30, Chapter 2, USCA) and all laws amendatory thereof and supplementary thereto, and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, spurs and angles, to be named the Silver Streak #2 Mining Claim.

And the undersigned locator I do es hereby certify: that the claim so located is rectangular in form and extends along said vein, lode or deposit 750 feet in a Northerly direction and 750' feet in a Southerly direction, from this the point of discovery where this notice is posted; said claim is 1,500 feet in length, along and upon said vein, lode or deposit and 600 feet in width; being 300 feet on each side of the middle of the vein at the surface thereof, where this notice is posted In a box in a monument
(In a box or tin can in monument of stone or on post or tree, as may be)

The said claim is more particularly described as follows: It is distinctly marked on the ground, so that the boundaries thereof can be readily traced by four substantial monuments of Stone
(Posts or monuments of stone, or both, as may be)
, one at each corner of the claim, and each so marked or inscribed as to indicate the corner intended.

Said claim is situated in the Mining District, County and State first above mentioned and the following reference to a natural or permanent monument will identify the same, that is to say:
This claim joins Silver Streak #1 on the East, This claim lies about 1/2 mile west & South of Fred Strangie ranch house

WITNESSES

A copy of this notice is posted on the claim as stated on the date first aforesaid in the presence of
Tom Van Cleave
Rosalie G. Curly
John W Mc Donald

LOCATORS

John H. Curly
Duain Mangum

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.
THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 8:40 O'CLOCK a M. ON
JAN 16 1967
AND DULY RECORDED IN VOL. 270 OF Mining PAGE 117
Crespinino Olguin
County Clerk
By Miguel P. Martinez Deputy

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, } The Silver Streak No 3 Mining Claim.

Water Canyon Mining District.

The undersigned, who are citizens of the United States (or have declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that We have discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 20 day of october, A. D. 1966, does hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver Streak No 3 Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit, and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a northerly direction and 750 feet in a southerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the south.

The undersigned have distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and have posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the _____ Corner thereof, whence the _____ Corner of Section _____, Twp. _____, Range _____, bears _____ degrees, _____ minutes _____ a distance of _____ feet, thence _____ 600 feet; thence _____ 1500 feet; thence _____ 600 feet; thence _____ 1500 feet to the point and place of beginning;

Said Claim being located in the _____ of Section _____ and the _____ of Section _____, Township _____, Range _____ NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows:

This claim is south west of Fred Strauzy Ranch house about 1/2 mile

Dated and posted on the ground this 20 day of october, 1966

Tom Von Cleave — Duain Mangum

John W MacDonald — John Culp

LOCATOR(S) AND CLAIMANT(S)

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.
THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 2:40 O'CLOCK a M. ON JAN 16 1967 AND DULY RECORDED IN VOL. 270 OF Mining PAGE 118
Conspiracy Oliver (Ex Jan) County Clerk
By Margaret P. Gallegos Deputy

(Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, Water Canyon Mining District. } The Silver Streak No 4 Mining Claim.

The undersigned, who are citizens of the United States (or have declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that We have discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 20 day of October, A. D. 1966, does hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver Streak No 4 Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a southerly direction and 750 feet in a Northerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the south.

The undersigned have distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and have posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the _____ Corner thereof, whence the _____ Corner of Section _____, Twp. _____, Range _____, bears _____ degrees, _____ minutes _____ a distance of _____ feet, thence _____ 600 feet; thence _____ 1500 feet; thence _____ 600 feet; thence _____ 1500 feet to the point and place of beginning;

Said Claim being located in the _____ of Section _____ and the _____ of Section _____, Township _____, Range _____ NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows: this claim is about 1/2 mile from Strauzie ranch house south West

Dated and posted on the ground this 20 day of oct. 1966

Tom Van Cleave
Duain Marquess
John Culp

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S. John W. McDonald

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 8:40 O'CLOCK A. M. ON JAN 16 1967 AND DULY RECORDED IN VOL. 270 OF Mining PAGE 119

Clerk
By Eugene Lujan Deputy

LOCATOR(S) AND CLAIMANT(S)

(NOTE: Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, The Silver Streak No 5 Mining Claim.

Water Canyon Mining District.

The undersigned, who I is citizen is of the United States (or ha declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that we ha ve discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 12 day of April, A. D. 1967 do es hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver Streak Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit, and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a Northerly direction and 750 feet in a southerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the south.

The undersigned ha ve distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and ha ve posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears / degrees, minutes a distance of feet, thence

600 feet; thence

1500 feet; thence

600 feet; thence

1500 feet to the point and place of beginning;

Said Claim being located in the of Section

and the in 14 and 15 of Section 14-15

, Township 3 S, Range 4 W.

NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows: This claim joins No 4 on east side of No 4

Dated and posted on the ground this 12 day of April, 19 1967

Minco Inc.

Duain Mangum

LOCATOR(S) AND CLAIMANT(S)

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 2:15 O'CLOCK A M. ON

APR 18 1967

AND DULY RECORDED IN VOL. 220 OF Mining PAGE 240

Ersa Pierce Clerk
County Clerk

By Evelyn Sandoval Deputy

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, The Silver Streak No 4 Mining Claim.

Water Canyon Mining District.

The undersigned, who is citizen of the United States (or has declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that we have discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 12 day of april, A. D. 1967 do hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver Streak No 4 Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a Northern direction and 750 feet in a southerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the North to the south.

The undersigned have distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and have posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears degrees, minutes a distance of feet, thence

600 feet; thence

1500 feet; thence

600 feet; thence

1500 feet to the point and place of beginning;

Said Claim being located in the of Section

and the of Section 14-15

, Township 3 S, Range 3 W

NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows:

Thus claim Joins No 5 and No 3

Dated and posted on the ground this 12 day of April, 1967

Minco Inc.

Duain Mangum

STATE OF NEW MEXICO
~~SOCORRO COUNTY~~ } S.S.

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 8:15 O'CLOCK A M. ON

APR 18 1967

AND DULY RECORDED IN VOL. 270 OF Mining PAGE 311

~~Socorro County~~ Clerk

By Evelyn Sanchez Deputy

LOCATOR(S) AND CLAIMANT(S)

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, Water Canyon Mining District. } The Silver Streak No 7 Mining Claim.

The undersigned, who is citizen s of the United States (or ha declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that we ha e discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 12 day of April, A. D. 1967, do-es hereby give notice of location intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the silver streak No 7 Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit, and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a northerly direction and 750 feet in a southerly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the south to the North.

The undersigned ha distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and ha ve posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears / degrees, minutes a distance of feet, thence 600 feet; thence 1500 feet; thence 600 feet; thence 1500 feet to the point and place of beginning;

Said Claim being located in the of Section and the of Section 14, Township 3 S, Range 4 W, NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows: this claim Joins No 6 on east side of No 6

Dated and posted on the ground this 12 day of April, 1967

Mineo J Nc.
Duain Mangum

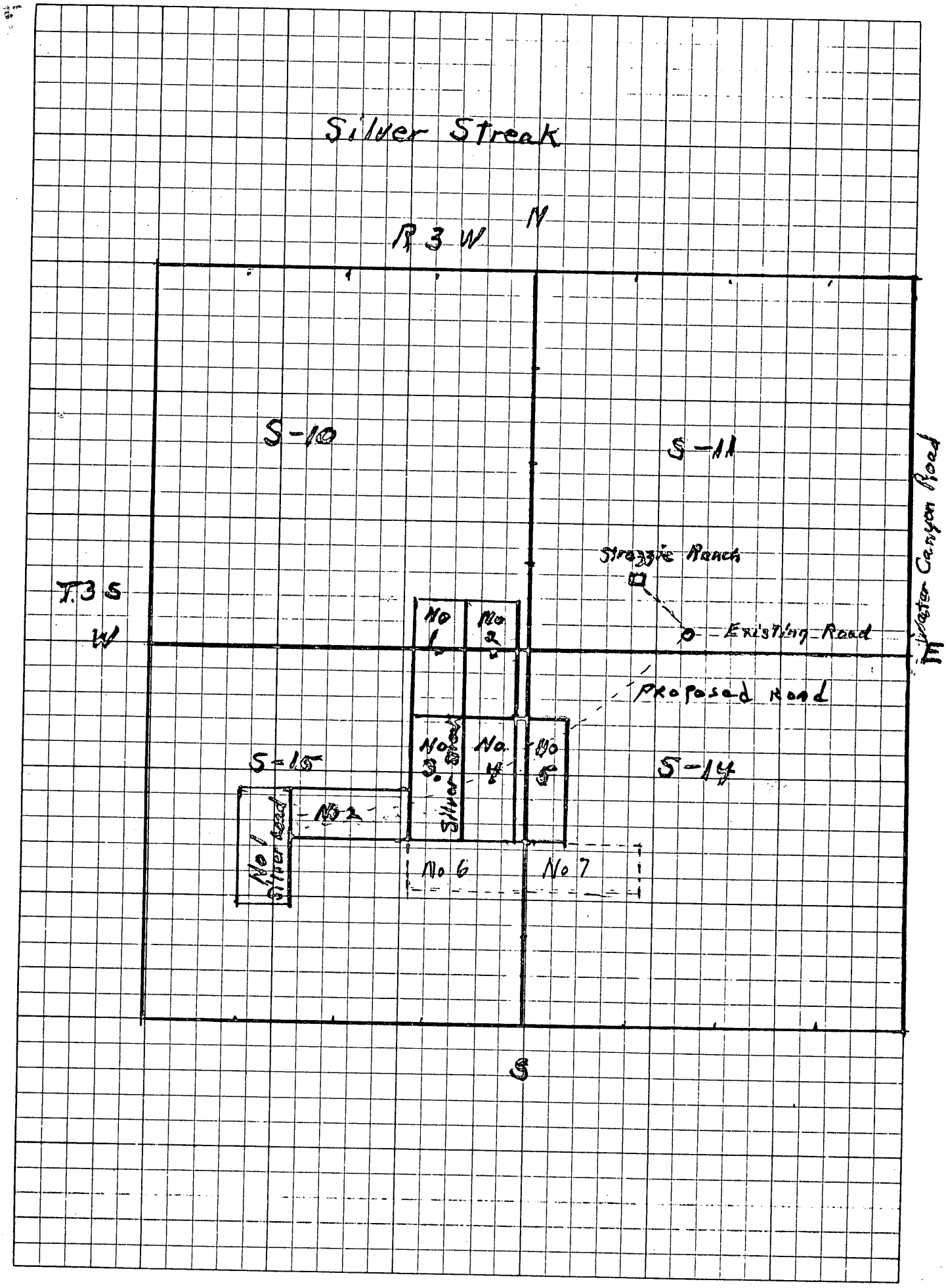
STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 8:15 O'CLOCK A M. ON APR 18 1967 AND DULY RECORDED IN VOL. 220 OF Mining PAGE 217

Josephine Olguin
County Clerk
By Evelyn Sanchez Deputy

LOCATOR(S) AND CLAIMANT(S)

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)


Silver Streak
R 3 W
N
S-10
S-11
Strazzie Ranch
Existing Road
Proposed Road
Water Canyon Road
T. 3 S
W
No 1
No 2
No 3
No 4
No 5
No 6
No 7
S-15
S-14
No 1 Silver Lead
No 2
Silver Lead
S

EDMUND E. PHILLIPS, VICE-PRES. - GEN. M.

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(Incorporated)

ASSAYERS AND CHEMISTS

2244 BROADWAY

DENVER, COLO. 80201

OUR MOTTO: — *"What there is in it, no more, no less."*

March 20, 1967

Mr. Frank H. Culp,
Minco, Inc.,
Kansas City, Mo.

Dear Sir:

The following quotations for assay work are made in response to our recent phone conversation.

We are able to offer an approximate Beryllium percentage assay at $5.00 per sample. The very low percentages should not exceed a 50% of content error, while the higher percentages may be somewhat greater variation.
An accurate percentage Beryllium assay is $15.00 per sample.

The Spectrographic Analysis at $10.00 per sample reports the approximate percentages of all the metal elements present. Due to fairly low sensitivity of detection of Gold, a Gold & Silver fire assay should be added, at an additional cost of $2.50 on samples which are favorable for Gold content. The Spectrographic analysis does not report nitrogen, low phosphorus or organic compounds that may be present.
Enclosed please find our Price List of general assay charges.

No discounts for quantity are offered on the Spectrographic Analyses. 10 or more samples, sent at the same time, that are to be assayed for specific metal or metals of the same category are subject to a five percent discount.

Your letter of instructions should be accompanied by your remittance covering the charges for the work requested.

Thank you for your inquiry. If additional information is needed, please do not hesitate to ask. We look forward to serving you.

Yours very truly,

THE COLORADO ASSAYING COMPANY

BY Ed Phillips

SINCE 1897

AREA CODE 816 BA 1-7444

KANSAS CITY TESTING LABORATORY

CHEMISTS ENGINEERS INSPECTORS

700 BALTIMORE AVENUE
KANSAS CITY, MO. 64105

April 12, 1967

Mimco, Inc.
1905 Hazel
Kansas City, Missouri 64126

Attention: Mr. John H. Culp
President

Dear Mr. Culp:

We would be most happy to submit a proposal for subsoil exploration and assay of resultant samples in conjunction with the government participation plan for mineral exploration.

The following information is considered necessary:

1. Location of Properties
2. Number of Borings each property
3. Depth of each boring
4. Number of mineral assays. Quantitative
5. Number of mineral assays. Qualitative

The location and elevation of each boring shoule be provided by your firm, our report will only include depth and boring number as indicated on your property location map.

Thank you for your continued interest in Kansas City Testing Laboratory.

Respectfully submitted,
KANSAS CITY TESTING LABORATORY

Donald C. Sesso

Donald C. Sesso, P.E.
President

DCS/mls
cc: Mr. J.S. Hill
Bruce Williams Laboratory

DRESSER Magcobar DIVISION OF DRESSER INDUSTRIES, INC.
P.O. BOX 6504 HOUSTON, TEXAS 77005

May 31, 1967

Mr. J. H. Culp, President
Minco, Inc.
Mineral Enterprises
1905 Hazel Avenue
Kansas City, Missouri 64126

Dear Mr. Culp:

We would like to obtain more information on your Barite, Flourite and Calcite holdings in New Mexico.

We would like to have a 3-5 pound sample of the ore for evaluation by our laboratory as well as any reports, pictures, etc. you think pertinent. If no reports are available, please furnish us with the exact location, possible reserves, and shipping facility location.

Upon receiving this additional information, we will advise you of any further interest by our company.

Thank you for considering Dresser Minerals with your proposal.

Yours truly,

DRESSER MINERALS DIVISION OF DRESSER INDUSTRIES, INC.

O. M. Johnson, Jr.

O. M. Johnson, Jr.
Manager, Geology Department

OMJ,Jr.:ef

Furnish County name only
+ rail facility info to file
w/ore sample

EDMUND E. PHILLIPS, VICE-PRES. - GEN. MGR.

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(Incorporated)

ASSAYERS AND CHEMISTS

2244 BROADWAY

DENVER, COLO. 80201

OUR MOTTO: – *"What there is in it, no more, no less."*

December 3, 1966

Report on Complete Analysis submitted by Mr. Duain Mangum and Mr. J. H. Culp, Minco. Inc., Kansas City, Missouri.

ELEMENTS PRESENT	PERCENTAGES.
Combined Water & Moisture	1.96
Silica	18.60
Iron	47.20
Oxygen (with the iron)	19.60
Aluminum Oxide	8.10
Titanium Dioxide	.23
Beryllium Oxide	.005
Copper Oxide	.02
Manganese Oxide	.08
Phosphorus Pentoxide	.03
Calcium Oxide	.28
Magnesium Oxide	.65
Sodium and Potassium Oxides	3.10
Barium Sulphate	.03
	99.885

Gold none. Silver none. ?
Platinum none.
Uranium, Rare Earths - none.
Gallium, Lead, Lithium, Rubidium & Zinc - - traces. (0.001-0.01% each).

REMARKS: This sample is mostly red-black Hematite (iron oxide), with white Feldspar (sodium, potassium, calcium aluminum silicate), hard translucent white Quartz (silica) and flaky Mica Schist (hydrous potassium, magnesium, iron, aluminum silicate).
There are no metals present of commercial importance.

Respectfully submitted,

THE COLORADO ASSAYING COMPANY

BY Ed Phillips

SINCE 1897

AREA CODE 816 BA 1-7444

KANSAS CITY TESTING LABORATORY

CHEMISTS ⊙ ENGINEERS ⊙ INSPECTORS

700 BALTIMORE AVENUE
KANSAS CITY, MO. 64105

October 31, 1966

Mimco, Inc.
1905 Hazel
Kansas City, Missouri

Attention: Mr. Culp

RE : Samples submitted: 10-6-66
K.C.T.L. # 5846-Sample in Plastic Bag
K.C.T.L. # 5847-Coarse Sample

REPORT OF TESTS

K.C.T.L. NO.	DESCRIPTION	RESULTS
5846	Gold	None Detected
	Silver	0.01 Troy/oz.ton
	Platinum	None Detected
	Copper	0.02 %
5847	Gold	None Detected
	Silver	0.02 Troy/oz.ton
	Platinum	None Detected
	Berryllium	None Detected
	Rare Minerals	None Detected
	Copper	0.02 %

Thank you for your interest in Kansas City Testing Laboratory.

Respectfully submitted,
KANSAS CITY TESTING LABORATORY

Donald C. Sesso, P.E.
President

DCS/mls

...K COPIES WITH CARBONS INTACT. WHITE COPY IS RETURNED WITH REPLY. 38308

REPLY–MEMO RM–89

TO: Mr. Culp

FROM:

KANSAS CITY TESTING LABORATORIES INC.
700 BALTIMORE
KANSAS CITY, MISSOURI 64105
BA 1-7444

SUBJECT: Lab Tests

DATE 10-30-6

The laboratory reported N/D on Beryllium in your recent samples - we feel that is not true, we are proceeding with Quan tests where Beryllium present.

D. Stern

REPLY TO DATE BY

RETURN PART 1 TO SENDER WITH REPLY BY

RM-89

AREA CODE 816 BA 1-7444

SINCE 1897

KANSAS CITY TESTING LABORATORY

CHEMISTS ○ ENGINEERS ○ INSPECTORS

700 BALTIMORE AVENUE
KANSAS CITY, MO. 64105

December 6, 1966

Mimco, Inc.
1905 Hazel
Kansas City, Missouri

Attention: Mr. Culp

RE: Samples submitted: 10-6-66
K.C.T.L. #5846 - Sample in Plastic Bag
K.C.T.L. #5847 - Coarse Sample

RE - TEST-- No charge

REPORT OF RESULTS

KCTL NO.	DESCRIPTION	RESULTS
5846	Beryllium	0.008
5847	Beryllium	0.02

100

Thank you for your interest in Kansas City Testing Laboratory.

Respectfully submitted,
KANSAS CITY TESTING LABORATORY

Donald C. Sesso

Donald C. Sesso, P.E.
President

DCS/ak

QUITCLAIM DEED

JOHN H. CULP and ROSALIE G. CULP, his wife, and DUAIN MANGUM and LEONA MANGUM, his wife, for consideration paid, quitclaim to MINCO, INC., a Missouri corporation, qualified to do business in the State of New Mexico,

the following described real estate in Socorro County, New Mexico:

Certain unpatented, lode mining claims Silverstreak #1 through #4, inclusive, the location notices of which have been filed in the records of Socorro County, New Mexico, as follows:

Silverstreak #1 filed September 23, 1966 in Volume 250 of Mining Records, Page 545.
Silverstreak #2 filed January 16, 1967 in Volume 270 of Mining Records, Page 117.
Silverstreak #3 filed January 16, 1967 in Volume 270 of Mining Records, Page 118.
Silverstreak #4 filed January 16, 1967 in Volume 270 of Mining Records, Page 119.

COPY

CHARLES O. PARKER & COMPANY
2114 Curtis
Denver, Colorado

Circled part not recorded

BLACK & DEASON
P.O. Box 1888
165 South West Temple Street
Salt Lake City, Utah 84110

HAWLEY & HAWLEY
Box 5934
Tucson, Arizona 85703

WITNESS our hand s and seal s this day of March, 1967

John H. Culp (Seal) — John H. Culp
Duain Mangum (Seal) — Duain Mangum
Rosalie G. Culp (Seal) — Rosalie G. Culp
Leona Mangum (Seal) — Leona Mangum

ACKNOWLEDGMENT FOR NATURAL PERSONS

STATE OF NEW MEXICO } ss.
COUNTY OF SOCORRO

The foregoing instrument was acknowledged before me this 20 day of March, 1967, by JOHN H. CULP, ROSALIE G. CULP, DUAIN MANGUM and LEONA MANGUM.
(Name or Names of Person or Persons Acknowledging)

Lucille Wade
Notary Public

My commission expires:
(Seal)
My Commission expires July 22, 1967

FOR RECORDER'S USE ONLY

STATE OF NEW MEXICO } S.S.
SOCORRO COUNTY
THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 10:30 O'CLOCK a M. ON
MAR 22 1967
AND DULY RECORDED IN VOL. 276 OF Deeds PAGE 612
Crespinosa Olguin
County Clerk
By Miguel P. Martinez

ACKNOWLEDGMENT FOR CORPORATION

STATE OF NEW MEXICO } ss.
COUNTY OF Socorro

The foregoing instrument was acknowledged before me this 22nd day of March, 1967, by John H. Culp (Name of Officer), President (Title of Officer) of Minco, Inc (Name of Corporation Acknowledging), a Missouri (State of Incorporation) corporation, on behalf of said corporation.

My commission expires:
12/31/68
(Seal)

Miguel P. Martinez
Notary Public
Dep. Co. Clerk

OSM98 REV.

(copy. Corr.

THE SHERWIN-WILLIAMS CO.

THE OZARK SMELTING & MINING DIVISION

MANUFACTURERS
PIGMENTS CHEMICALS COLORS
EXECUTIVE OFFICES — CLEVELAND, OHIO

P. O. BOX 855
COFFEYVILLE, KANSAS 67337

July 17, 1967

Mr. J. H. Culp
Minco, Inc.
1905 Hazel St.
Kansas City, Missouri 64126

Dear Mr. Culp:

This is just to let you know we have received the samples which you sent us early this month. Due to vacation and rather heavy laboratory workload, it may be some time before we can examine your samples.

We will be in touch when we have something to report.

Yours truly,

W. A. Livingston

W. A. Livingston
Ore Buyer

WAL:bb

OSM98 REV

THE SHERWIN-WILLIAMS CO.
THE OZARK SMELTING & MINING DIVISION
MANUFACTURERS
PIGMENTS CHEMICALS COLORS
EXECUTIVE OFFICES — CLEVELAND, OHIO

P. O. BOX 855
COFFEYVILLE, KANSAS 67337

June 16, 1967

Mr. J. H. Culp
Minco Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Dear Mr. Culp:

As regards your letter of May 15, we want to let you know that we would be pleased to meet with you to discuss the possibility of your supplying us with Barium Ores and/or Oxidized Zinc materials, and that we would be pleased to examine samples representative of these materials in which you feel we would have interest.

Yours truly,

Wayne Livingston

W. A. Livingston
Ore Buyer

WAL:bb

Nice talking with you today.

THE SHERWIN-WILLIAMS CO.
THE OZARK SMELTING & MINING DIVISION
MANUFACTURERS
PIGMENTS CHEMICALS COLORS
EXECUTIVE OFFICES — CLEVELAND, OHIO

P. O. BOX 855
COFFEYVILLE, KANSAS 67337

April 18, 1967

Mr. J. H. Culp
Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Dear Mr. Culp:

In your letter of April 17, you advise of your activity in the mineral production field.

We have a continuing interest in chemical grade barytes ore. We have two large tonnage usage points: here at Coffeyville; and, our new plant on Lake Erie at Ashtabula, Ohio.

Our general specifications on a suitable barytes ore call for 94% minimum $BaSO_4$ + $SrSO_4$ with $SrSO_4$ limited to a maximum of 1%, silica should not exceed 3%, lime as CaO should not exceed ½%, iron and aluminum should be low--the combination of their oxides should not exceed ½%, chlorine should be nil, fluorine must be completely absent. As for size, we can use anything between 4" and 100 mesh.

We also would have interest in oxidized zinc materials essentially free of silicates and metallics.

If you have anything to offer in this area which you feel would be of definite interest to us, we will appreciate your further advice.

Yours very truly,

W. A. Livingston

W. A. Livingston
Ore Buyer

WAL:ew

FORM 106

Notice of Lode Mining Location

STATE OF NEW MEXICO,

County of Socorro, } The Silver lode No 2 Mining Claim.

Water Canyon Mining District.

The undersigned, who I is citizen 2 of the United States (or ha declared intention to become such) and of lawful age, hereby declare and give notice to all persons concerned that We ha ve discovered within the limits of the claim hereby located, a vein, lode or deposit of mineral bearing rock in place, and that on this 25 day of July, A. D. 19 67, do es hereby give notice of intention to locate and claim under and by virtue of Chapter 2, Title 30 of the United States Code, and all laws amendatory thereof and supplementary thereto, including laws pertaining to "fissionable source material", and laws of the State of New Mexico, a mining claim upon the said vein, lode or deposit, together with all its dips, faults, variations, spurs and angles, and all veins, ledges or deposits within the boundaries of this claim, to be named the Silver lode No 2 Mining Claim.

Said Claim so located is rectangular in form, being 1500 feet in length along said vein, lode or deposit and 600 feet along the surface in width; said Claim measures lengthwise of the claim 750 feet in a eastern ly direction and 750 feet in a Western ly direction from the Point of Discovery, at which this Notice is posted, and in width measures 300 feet on each side of said Point of Discovery; the general course of the lode, vein or deposit is from the east to the West.

The undersigned ha distinctly marked the said location on the ground, so that its surface boundaries may be readily traced, by four substantial posts or monuments, one at each corner of the claim, each so marked or inscribed as to indicate the corner intended, and ha ve posted at a conspicuous place on such location the within written Notice.

Said Claim is situated in the above mentioned Mining District, County and State, and is more particularly described as follows: Commencing at the Corner thereof, whence the Corner of Section, Twp., Range, bears degrees, minutes a distance of feet, thence

600 feet; thence

1500 feet; thence

600 feet; thence

1500 feet to the point and place of beginning;

Said Claim being located in the North east 1/4 of Section 15 and the of Section, Township 3 S, Range 3 W, NMPM.

Said Claim is further more particularly described by reference to the following natural object or permanent monument as will identify it, as follows: this claim Joins silver lode No 1 on North east edge of No 1

Dated and posted on the ground this 25 day of July, 19 67.

Minco Inc.

Duain Mangum

STATE OF NEW MEXICO
SOCORRO COUNTY } S.S.

THIS INSTRUMENT OF WRITING WAS FILED FOR RECORD AT 8:50 O'CLOCK A M. ON JUL 26 1967 AND DULY RECORDED IN VOL. 270 OF Mining PAGE 536

Eles Simms Olguin
County Clerk

By Evelyn Garcia Deputy

LOCATOR(S) AND CLAIMANT(S)

(NOTE. Complete and sign two copies. Post one at the point of discovery. Record the other in the office of the above County Clerk within Ninety Days.)

Notice of Lode Mining Location

STATE OF NEW MEXICO
County of.....
.....Mining District } ss.

Name of Claim:

.....

Name of Locators:

.....
.....
.....
.....

Date of Location....., 19.....

STATE OF NEW MEXICO
County of..... } ss.

I hereby certify that this instrument was filed for record on the..... day of....., A. D. 19..... at.....o'clock.....M., and was duly recorded in Book.....of Mining Claim Records, page....., on this..... day of..... A. D. 19.....

.....
Probate Clerk and Ex-Officio Recorder.

By.....
Deputy.

PRINTED AND FOR SALE BY VALLIANT PRINTING CO., ALBUQUERQUE

July 27, 1967

To:- Minco Inc.
Mineral Enterpriges
1905 Hazel
Kansas City, Mo.
64120

From:- Q. M. Rickard
Socorro, New Mex.
87801

Dear Sirs:-

In response to your request, we submit the price for one heavy tractor and bulldozer with operator furnished at the rate of $47.50 per hour.

Thank You,

Q. M. Rickard

Q. M. Rickard

CC: 1

July, 27, 1967

To:- Minco Inc.
Mineral Enterprises
1905 Hazel
Kansas City, Mo.
64120

From:- Edward E. Harris
Box 151,
Socorro, New Mex.
87801

Gentlemen:-

With respect to the request for bid, we submit the following:-

One Heavy tractor with bulldozer, cable control, operator and all operation expense, -- Per Hr. $40.00

Yours Truly,

Edward E. Harris

Edward E Harris

CC:1

No. 121943

STATE of MISSOURI

JAMES C. KIRKPATRICK, Secretary of State

Corporation Department

Certificate of Incorporation

WHEREAS, duplicate originals of Articles of Incorporation of MINCO, INC.

have been received and filed in the office of the Secretary of State and which Articles, in all respects, comply with the requirements of The General and Business Corporation Law:

NOW, THEREFORE, I, JAMES C. KIRKPATRICK, Secretary of State of the State of Missouri, by virtue of the authority vested in me by law, do hereby certify and declare MINCO, INC.

a body corporate, duly organized this day and that it is entitled to all rights and privileges granted corporations organized under The General and Business Corporation Law; that the address of its initial Reigstered Office in Missouri is 1905 Hazel, Kansas City,

that its period of existence is perpetual; and that the amount of its Authorized Shares is ---------- Dollars.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the GREAT SEAL of the State of Missouri, at the City of Jefferson, this 15th day of September, 19 66.

James C. Kirkpatrick
Secretary of State

T R Clark
Deputy Secretary of State

ARTICLES OF INCORPORATION

OF

MINCO, INC.

A MISSOURI CORPORATION

Be It Known That:

We, the undersigned, being actual persons of the ages of twenty-one years or more and subscribers to the shares of the corporation to be organized hereto, for the purpose of forming a corporation under The General Business and Corporation Act of Missouri of 1943, and all amendments thereto, do hereby adopt the following Articles of Incorporation:

ARTICLE I

The name of this corporation is MINCO, Inc.

ARTICLE II

The address of the corporation's initial office is 1905 Hazel, Kansas City, Missouri, and the name of the corporation's initial registered agent at such address is J. H. Culp.

ARTICLE III

The aggregate number of shares of all classes of stock which the corporation shall have authority to issue is Ono Hundred Fifty (150) shares, all of which will be common stock having no par value.

ARTICLE IV

The number of shares of common stock to be issued before the corporation shall commence business is Seventy-five (75), and the consideration to be paid therefor and the capital with which the corporation shall commence business is Five Hundred Twenty-five Dollars ($525.00), all of said Seventy-five (75) shares having been first duly subscribed by the undersigned incorporators and paid up in cash at the rate of Seven Dollars ($7.00) per share, which sum is in the hands of the undersigned subscribers and incorporators.

ARTICLE V

The names and places of residence of the incorporators are as follows:

NAME	RESIDENCE	NO. OF SHARES

J. H. Culp	1905 Hazel Kansas City, Missouri	25
E. L. Wrenn Robert Renn	5432 Appleton Raytown, Missouri	25
Lewis R. Sibert	13300 Fairfield Lane Seal Beach, California	25

ARTICLE VI

The Board of Directors of the corporation shall consist of three (3) persons, who shall be elected at the first meeting of shareholders. The property and business of the corporation shall be managed and controlled by the Board of Directors.

ARTICLE VII

The duration and number of years the corporation is to continue shall be perpetual.

ARTICLE VIII

The nature of the business and the objects and purposes for which the corporation is formed and which may be transacted, promoted and carried on by the corporation are to do any and all of the things herein mentioned as fully and to the same extent as natural persons might or could do, viz:

To purchase, lease or otherwise acquire mine workings and mining grounds, lands and hereditaments.

To search and explore for ores and minerals, mine and grant licenses for mining in or over any lands which may be acquired by the company, and lease any such lands, and lease, sub-lease, sell or dispose of the lands, mines or other property of the company.

To carry on the business of a mining, smelting and refining company, and do all things necessary thereto.

To purchase, take on lease, or otherwise acquire freehold and other farms, properties, mines, lands, and mineral properties, and also grants, concessions, leases, claims, licenses of or other interests in mines, mining rights, lands, mineral properties, and water rights, and either absolutely or conditionally, and either solely or jointly with others.

To prospect, mine, open and work claims or mines, and raise, dig and quarry for any ores, precious metals, minerals or other substances whatsoever.

To acquire by purchase, concession or lease, or to take in exchange or otherwise, or to erect and construct, and wherever necessary to alter buildings, railways, street cars, roads, shafts, furnaces,

quartz-crushing and other machinery, works for smelting or otherwise for treating, removing and storing metals and minerals and drawing and pumping appliances, or waterworks, and crushing, working manufacturing, purifying, cutting, polishing, or otherwise dealing with ores, minerals, precious metals and all other substances.

To have and to exercise all powers necessary or incident to carrying out its corporate purposes; to exercise all other powers permitted by law, and to possess and enjoy all rights and powers which now or at any time hereafter may be granted to or exercised by a corporation of this character, the purposes set forth herein being in no way in derogation or limitation of any powers created by law.

ARTICLE IX

The Board of Directors may repeal or amend the By-laws of this corporation, and may adopt new or additional By-laws.

In Witness Whereof, we have hereunto set our hands this 26th day of August, 1966.

J. H. Culp

E. L. Wesson

Louis R. Gilbert

STATE OF MISSOURI)
COUNTY OF Johnson) ss.

I, L. Stanley Breton, a Notary Public, do hereby certify that on this 26th day of August, 1966, personally appeared before me J. H. Culp and E. L. Wesson, who by me being first duly sworn, declared that they are the persons who signed the foregoing document as incorporators, and that the statements therein contained are true.

L. Stanley Breton
NOTARY PUBLIC

My commission expires: March 5, 1969.

FILED AND CERTIFICATE OF INCORPORATION ISSUED
SEP 15 1966
Corporation Com.
SECRETARY OF STATE

STATE OF CALIFORNIA)
COUNTY OF Orange) ss.

I, the undersigned, a Notary Public, do hereby certify that on this 31st day of August, 1966, personally

appeared before me Lewis R. Sibert, who by me being first duly sworn, declared that he is the person who signed the foregoing document as an incorporator, and that the statements therein contained are true.

Anna M. Roh
NOTARY PUBLIC

My commission expires: July 5, 1968.

My Commission Expires July 5, 1968

ANNA M. ROH
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
ORANGE COUNTY

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/27/69	Kirkemo	120
3/27	Kilsgaard	
3/28	Heyn	
		120M
		220

MAR 28 1969

Hon. Stuart Symington
United States Senate
Washington, D. C. 20510

Dear Senator Symington:

This is in reply to your memorandum of March 17, 1969, concerning an accompanying letter of March 12, 1969, from Mr. Barney G. Malone, Minco, Inc., Kansas City, Missouri.

An application submitted to the Geological Survey's Office of Minerals Exploration by Minco, Inc. for financial assistance for mineral exploration was denied by letter to the Applicant dated April 2, 1968. Chances of a significant discovery being made at the Minco property were not considered favorable enough to warrant Government participation.

The Applicant subsequently submitted additional information which did not disclose more favorable geological conditions. We informed the Applicant by letter on September 11, 1968, that there was insufficient information available to give further consideration to the proposal. Unless specific geologic evidence, including sample and assay data, could be obtained to establish specific exploration targets, we had no alternative but to consider the application as denied. No additional information has been received from the Applicant.

The Applicant has received copies of two canvass forms from the U. S. Bureau of Mines - "Lode-mine production of gold, silver, copper, lead, and zinc" (Form 6-1178 AM), and "Mine and quarry information supplement, 1968" (Form 6-1017-A). Unfortunately, he mistakenly understood these forms were required for the OME application. Neither form pertains to the OME program, and the request for voluntary submittal of the information to the Bureau of Mines had no bearing on our consideration of the OME application.

The Bureau of Mines hopes that Mr. Malone will reconsider furnishing the information requested on the "Mine and Quarry Information Supplement, 1968" accompanying Mr. Malone's letter to you because it would help fill an important gap in a national assessment.

The enclosures with your memorandum are returned as requested.

Sincerely yours,

Arthur A. Baker

Acting Director

cc: General Files
Division File
Director's Ehron.
Economic Geology File-OME File-Reading

HKirkemo/bsl 3/27/69

Enclosures

Director

Mr Johnson KSGS

March 17, 1969

United States Senate

Re att'd from Mr. Barney G. Malone -- can the application of Minco, Inc., Kansas City, Missouri, be reconsidered

Respectfully referred to
Congressional Liaison Office
Bureau of Mines
Dept. of the Interior
Washington, D. C. 20240

for such consideration as the communication herewith submitted may warrant, and for a report thereon, in duplicate to accompany return of inclosure.

By direction of --

Stuart Symington U. S. S.

GPO 16-73937-2

J. H. GULP, President
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, Agent
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.
MINERAL ENTERPRISES

March 12, 1969

MAR 15 1969

The Honorable Stuart Symington
United States Senate
Washington, D. C.

Sir:

As a Missourian and a member of a Missouri Corporation I am writing to you for any assistance you might be able to give.

Two years ago the idea arose that Washington could give financial assistance to those who were seeking help for exploration in the field of minerals or ores that would be of benefit to our country. With this idea in mind, we sent for their pamphlet "Exploration Assistance", Mr. J. William Hasler, Field Officer, Region III, Office of Minerals Exploration -- U. S. Geological Survey, Denver Federal Center, Building 53, Room 203, Denver, Colorado.

Mr. Hasler stated to the Corporation that if we were fortunate enough to complete this questionnaire and Washington in turn transferred the field inspection to him, he would approve our request. We went according to the pamphlet and gave all the information requested, and more. Mr. Johnson in Washington was the officer requesting additional information, which we completed and sent to his office, as you would be able to see in our File OME-6648. In Washington their version of exploration was altogether different than we had expected. It seems Washington wanted proof that there were millions of dollars showing before they would give any assistance at all. If we knew all this, we wouldn't need the help of anyone. Granted, we did ask for too much assistance and we filed a second, amended application. We know that with approximately $30,000 we can have a very prosperous corporation going. Our assay reports and maps, along with all the information that could possibly be asked for, is in Mr. Johnson's office. We feel factions may have entered in on our application that would benefit if we should give up our quest for help, but we have no such intentions.

I am sending a copy of "Mine and Quarry Information Supplement" for your information. Even though Mr. Hasler in his report to Washington refused our request for financial assistance, he still seems to think it is important that we continue to try to get financial assistance for mining our property. We feel we have a "just gripe" by being refused help on our amended application for $30,000 since the Government could easily be one of the greatest users of these natural resources. Is there anything you could do to help us?

Sincerely

Barney G. Malone

orm 6-1017-A
(September 1967)

Retain a copy for your files

AO ☐

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Bldg. 20, Federal Center, Denver, Colo. 80225

MINE AND QUARRY INFORMATION SUPPLEMENT

1968

Budget Bureau No. 42-R1297.
Approval expires November 1972.

INDIVIDUAL COMPANY DATA—CONFIDENTIAL

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to defense agencies.

47331 MINCO, INC.
N.M. JOHN H. CULP, PRES.
29 1905 HAZEL AVE.
027 KANSAS CITY, MO. 64126
10440 SILVER LOAD-STREAK SOCORRO

SECOND
REQUEST
PLEASE
REPLY
PROMPTLY

We will not Submit without assistance

lease complete all sections that apply to your operation. Where a section does not apply, cross through it. Please interret the word "MINE" to mean mine, quarry, placer, pumping or brine operation. Data are requested for "MINE" only. o *not* include data for mill, smelter, or auxiliary works. Your cooperation in filling out this form as completely as possible ill be greatly appreciated. The information will be used for statistical purposes.

LEASE SHOW HERE CORRECTIONS AS NECESSARY. INCLUDE MINE NAME IF NOT SHOWN IN ADDRESS BLOCK.

ame of company _____

ame of mine or quarry _____

ocation: *County* _____ *State* _____

ve name and address of operator if operated by someone else during year _____

0 ACTIVITY AND PRODUCTION STATUS DURING YEAR (*enter "X" where applicable*)

.01 Idle or abandoned entire year ☐
.02 Shipping from stockpiles ☐
.03 Leaching ☐
.04 Exploration & development (*including assessment*) work only ☐
.05 Underground mining ☐
.06 Surface shops, maintenance, and other similar activity at underground mine ☐
.07 Open-pit or strip mining ☐
.08 Open quarrying (*stone*) ☐
.09 Well or pumping operation ☐
.10 Treating materials from dumps or tailings ☐
.11 Dredging ☐
.12 Offshore mining (*exclude dredging operations*) ☐
.13 Other (*specify*) ☐

0 CRUDE MATERIAL MINED OR HANDLED DURING YEAR.

Report in this section the total quantity of crude ore or crude material and waste mined or handled. Include crude material from mine, pit or dump. Include material from exploration and development and assessment work, if any. Crude ore and crude materials cover both liquid and solid materials. Please identify your reporting unit by placing an "X" in the appropriate box.

REPORTING UNIT: Short tons ☐ ; Long tons ☐ ; Cubic yards ☐ ; Gallons ☐ ; Pounds ☐

Other ☐ : Specify _____

Item	Quantity	
	Underground mining	Surface mining
01 Ore mined during year		
02 Tailings and dump material treated or shipped		
03 All waste material handled (*include stripping and material placed in leach dumps*)		

47331 MINCO, INC.
N.M. JOHN H. CULP, PRES.
29 1905 HAZEL AVE.
027 KANSAS CITY, MO. 64126
10440 SILVER LOAD-STREAK SOCORRO

SECOND REQUEST PLEASE REPLY PROMPTLY

We Will NOT Submit without assistance

ease complete all sections that apply to your operation. Where a section does not apply, cross through it. Please inter-et the word "MI^'E" to mean mine, quarry, placer, pumping or brine operation. Data are requested for "MINE" only. o *not* include data for mill, smelter, or auxiliary works. Your cooperation in filling out this form as completely as possible ill be greatly appreciated. The information will be used for statistical purposes.

LEASE SHOW HERE CORRECTIONS AS NECESSARY. INCLUDE MINE NAME IF NOT SHOWN IN ADDRESS BLOCK.

ame of company _____

ame of mine or quarry _____

ocation: *County* _____ *State* _____

ve name and address of operator if operated by someone else during year _____

0 ACTIVITY AND PRODUCTION STATUS DURING YEAR (*enter "X" where applicable*)

.01 Idle or abandoned entire year ☐
.02 Shipping from stockpiles ☐
.03 Leaching ☐
.04 Exploration & development (*including assessment*) work only ☐
.05 Underground mining ☐
.06 Surface shops, maintenance, and other similar activity at underground mine ☐
.07 Open-pit or strip mining ☐
.08 Open quarrying (*stone*) ☐
.09 Well or pumping operation ☐
.10 Treating materials from dumps or tailings ☐
.11 Dredging ☐
.12 Offshore mining (*exclude dredging operations*) ☐
.13 Other (*specify*) ☐

.0 CRUDE MATERIAL MINED OR HANDLED DURING YEAR. Report in this section the total quantity of crude ore or crude material and waste mined or handled. Include crude material from mine, pit or dump. Include material from exploration and development and assessment work, if any. Crude ore and crude materials cover both liquid and solid materials. Please identify your reporting unit by placing an "X" in the appropriate box.

REPORTING UNIT: Short tons ☐ ; Long tons ☐ ; Cubic yards ☐ ; Gallons ☐ ; Pounds ☐

Other ☐ : Specify _____

Item	Quantity	
	Underground mining	Surface mining
.01 Ore mined during year		
.02 Tailings and dump material treated or shipped		
.03 All waste material handled (*include stripping and material placed in leach dumps*)		
.04 Waste material placed in leach dumps		
.05 Ore placed in stockpile during year		
.06 Ore shipped from stockpile during year		

Official use only			
Com. code	QU	Q	V

Official use only			
Com. code	QU	Q	V

Please answer questions on back of this form.

FILE COPY
Surname:
USGS-OME

S. Peterson
Kilgard
Kupp 10/11

10/14

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

OCT 16 1968

Dear Mr. Culp:

This is in response to your letter of September 30 concerning the denial of your application (OME-6648) for exploration assistance.

The denial was based primarily on the lack of sufficient favorable geological evidence to support the expectation of finding an economic mineral deposit on the property. Indications are the targets you wish to test are limited in size and weakly mineralized. Under these circumstances, there is no justification to warrant expenditure of Government funds to explore the property.

Please be assured that the application was carefully reviewed and all information available relating to your property was considered before a final decision was reached.

With respect to the information you furnished the Government in connection with the application, such information is considered to be confidential between the applicant and the Government.

Any one of the many copper producers in the Southwest may be contacted in regard to the development of your property. Perhaps a local company would be interested.

Sincerely yours,

(Sgd) Joseph C. McCaskill

Deputy Assistant Secretary of the Interior

Mr. J. N. Culp
President
Minco, Inc.
1905 Hazel
Kansas City, Missouri 64126

cc:
Secretary's File
Secretary's Reading File (2)
Asst. Sec.--MR (2)
Congressional Liaison
Legislative Counsel

USGS: General Files, 5225, GSA
Director's Chron
Division File
Econ. Geol. Reading
OME File
OME Reading File
OME Region III
Mr. Peterson

#180606

ECPeterson/gla 10-11-68

[redacted]

SUBJECT:

FROM: ASSISTANT SECRETARY, MINERAL RESOURCES

TO: 1.

2.

3.

4.

Stetson
OME

FOR:

- ☐ APPROVAL
- ☐ INFORMATION
- ☐ PER OUR CONVERSATION
- ☐ COMMENT
- ☐ ACTION AS APPROPRIATE
- ☒ PREPARE REPLY FOR SIGNATURE MR
- ☐ AS REQUESTED

AND:

- ☐ RETURN
- ☐ FILE
- ☐ FORWARD
- ☐ SEE ME

REMARKS:

OFFICIAL COPY

INT.-DEP. SEC., WASH., D.C. 180606 [illegible]

J. H. CULP, President
Phone: Area Code 1-F
CL 2-5574
1905 HAIL
KANSAS CITY MO. 64

September 30, 1968

mcl

U. S. Department of Interior
U. S. Bureau of Mines
Geological Survey
Washington 25, D. C.

Attention Mr. Cordell Mosse

Gentlemen:

We have been refused financial assistance for the second time. We are sure you are not aware of the great loss of important raw materials that our corporation could have made possible to the government. With this in mind, we would like to bring to your attention a few facts that have been mishandled in our application for exploration.

The Minco Corporation started corresponding with a division of your office in 1966, seeking financial assistance and we are satisfied that we met all of the requirements. You can find this is completed to the fullest detail in our file in Mr. Johnson's office, OME 6648.

We feel that somewhere along the line this application was not given the credibility it deserved and we would appreciate your assistance in helping us to relieve the situation.

We know the field examination was not given a chance by Mr. Hassler's office in Denver, Colorado. In fact, it took months for Mr. Hassler to turn down our second application. We do not believe the government, after looking into this matter, will condone the things that have arisen. We were asked by the government to reveal classified information as to our mining operations and, with the understanding that we would receive assistance, we gave this information. As a result, other individuals have surrounded our claims. However, we feel that we can now invite others into our operations with the needed assets. We have only one favor to ask from your office and that is this: We would like at least four recommended mining companies who would be interested in the mining of our claims.

Your immediate reply would be appreciated.

Very truly yours,

J. H. Culp, President

JHC:em

INTERIOR DEPARTMENT
RECEIVED
OCT 7 - 1968
OFFICE OF THE
ASSISTANT SECRETARY
FOR MINERAL RESOURCES

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/11/68	Peterson	120
9/11/68	Kirkham	120
		110
		220

AIRMAIL

Minco, Inc.
1985 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

We have reviewed your new application for exploration assistance dated May 27, 1968, and regret that we cannot give further consideration to your proposal because of insufficient information.

Unless you perform additional work on the property and furnish adequate geologic evidence, including sample and assay data, which would establish the existence of a specific target that warrants exploration, we have no alternative but to consider the application as denied.

Sincerely yours,

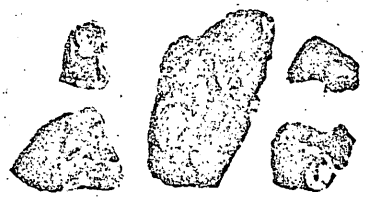
FRANK E. JOHNSON (gh)

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

ECPeterson/bsl 9/11/68

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126



TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.

MINERAL ENTERPRISES

June 20, 1968

OME Region III
RECEIVED
JUN 20 1968
Denver, Colorado

Office of Mineral Exploration
Field Officer, Region III
Building 53, Room 203
Federal Center
Denver, Colorado 80225

Ref: Mineral Exploration OME 6648

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 9 1968
INITIALS | CODE

Dear Mr. Hasler:

Thank you for your letter of May 28, 1968, in reply to our letter of May 27, 1968.

A contractor has just finished clearing five openings on the Silver Streak up to about ten foot deep, five foot wide, and six foot long where it was possible, and we will assay.

9/9/68 we never received results

At first we were going to ship off of the Silver Lode #1 but because of the time it is taking we have set aside shipping. We are going to shoot and clear out the openings, where good assays can be taken off of the vain, Strazzi Father shipped off of this property several years ago.

We are conserned with the activity going on around us as there was very little activity until we started out here.

We are sending you the assays in duplicate that were previously taken and a map.

We havent heard from Washington upon our new application. ?

Hope that this will meet with your approval and hurry things alon g.

Very truly yours

J. H. Culp

J. H. Culp, President
Minco, Inc.

JHC/rc

Kansas City Testing Laboratory

October 31, 1966

Mimco, Inc.
1905 Hazel
Kansas City, Missouri

Attention: Mr. Culp

RE : Samples submitted: 10-6-66
K.C.T.L. # 5846-Sample in Plastic Bag
K.C.T.L. # 5847-Coarse Sample

REPORT OF TESTS

K.C.T.L. NO.	DESCRIPTION	RESULTS
5846	Gold	None Detected
	Silver	0.01 Troy/oz.ton
	Platinum	None Detected
	Copper	0.02 %
5847	Gold	None Detected
	Silver	0.02 Troy/oz.ton
	Platinum	None Detected
	Berryllium	None Detected
	Rare Minerals	None Detected
	Copper	0.02 %

Thank you for your interest in Kansas City Testing Laboratory.

Respectfully submitted,
KANSAS CITY TESTING LABORATORY

Donald C. Sesso, P.E.
President

DCS/mls

Kansas City Testing Laboratory

December 6, 1966

Mimco, Inc.
1905 Hazel
Kansas City, Missouri

Attention: Mr. Culp

RE: Samples submitted: 10-6-66
K.C.T.L. #5846 - Sample in Plastic Bag
K.C.T.L. #5847 - Coarse Sample

RE - TEST-- No charge

REPORT OF RESULTS

KCTL NO.	DESCRIPTION	RESULTS
5846	Beryllium	0.008
5847	Beryllium	0.02

Thank you for your interest in Kansas City Testing Laboratory.

Respectfully submitted,
KANSAS CITY TESTING LABORATORY

Donald C. Sesso, P.E.
President

DCS/ak

Office of Minerals Exploration
Building 53 Room 203

April 18, 1968

Mr. John H. Culp, President
MINCO, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Subject: OME-6648 (Silver and other minerals)
MINCO, INC.
Silver Load and Silver Streak
Socorro County, New Mexico

Dear Mr. Culp:

The enclosed papers regarding the above-stated subject arrived after you and Mrs. Culp left the office Monday, April 15, 1968.

They are being returned to you for the following reasons:

1. We need to be furnished with two copies of each: the map, the quitclaim deed, the note.
2. The quitclaim deed cites "Fred Strozzi", but the handwritten signature is "Fed Stozzi".
3. The corporation name "MINCO" is incorrectly spelled "MENCO". As this document has been notarized, we are not allowed to correct it.

As soon as you have further explored the veins you proposed work on, supplied a more detailed geologic map and submitted an amended application, we will review the application on its new merits as discussed with you Monday.

Please be sure to furnish everything in duplicate as one copy has to be forwarded to Washington and one is retained in the Region III field office files in Denver.

Sincerely yours,

J. William Hasler

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

Enclosures

cc; Chief, OME ✓ OME chron Mr. Hasler OME-6648

MME Form 7
(2/63)

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Date	Surname	Code
3/29/68	Peterson	120
		120
3/29	Johnson	110
4/	Kulsgaard	220
4/2	Meyer	
		110
		220

APR 2 1968

AIRMAIL

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

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

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

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

ECPeterson/bsl 3/29/68

MME Form 7
(2/63)

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Date	Surname	Code
3/29/68	Kirkbemo	120
		120
3/29	Johnson	110
4/1	Kilgore	220
4/2	Kepp	

MAR 29 1968

Memorandum

To: The File

From: Edward C. Peterson

Subject: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Justification for Denial of Application

Assay results of samples taken by the OME field examiner of the most favorable appearing vein material exposed indicated weak mineralization, and the examiner found no further geologic evidence to expect higher values to be found at depth. It was concluded that because of the low-grade character and apparent limited extent of the veins there was little possibility of discovering any significant ore reserves by the proposed exploration.

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

Edward C. Peterson
Edward C. Peterson

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

ECPeterson/bsl 3/29/68

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

U. S. Geological Survey
Denver Federal Center -- Building 53 -- Room 203
Denver, Colorado 80225

March 25, 1968

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bgl | 120 mw
JB | 10
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Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: OME-6648 (Silver and other minerals)
MINCO, INC.
Silver Load and Silver Streak Groups of Claims
Socorro County, New Mexico

Transmitted herewith is a Report of Examination on the above-subject property. I concur with the examining geologist, James L. Gualtieri, and recommend that the application be denied, and denied with prejudice.

J. William Hasler

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

Enclosure

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

U. S. GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION III

OME-6648 (Silver and other minerals)

MINCO, INC.

Silver Load and Silver Streak Groups of Claims

Socorro County, New Mexico

By

JAMES L. GUALTIERI

Geologist

March, 1968

Report of Exam.

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OME-6648 (Silver and other minerals)

MINCO, INC.

Silver Lode and Silver Streak Groups of Claims

Socorro County, New Mexico

Introduction

MINCO, INC. applied to the Office of Minerals Exploration August 5, 1967 for financial assistance to explore in the Silver Lode and Silver Streak groups of claims in Socorro County, ~~Colorado~~ NM. ? A field examination was requested by the Office of Minerals Exploration in Washington, D. C. The examination was made on February 27 and 28, 1968 by J. L. Gualtieri in the company of Mr. John H. Culp, President of MINCO, INC. AND Mr. Duain Mangum.

The Property

The Silver Lode and Silver Streak groups of claims are located in sections 10, 14 and 15, T. 3 S., R. 3 W., New Mexico Principal Meridian and Baseline, in the Water Canyon mining district, Socorro County, New Mexico. The property may be reached by traveling over U. S. HIghway 60 for 15 miles northwest from Socorro, over a narrow black-topped Forest Service road up Water Canyon for about 2 miles, and over an unimproved dirt road for about 1 mile northwest to the S. Strozzi ranch. There is no road from the Strozzi ranch to the easternmost claims, a distance of about 1/2 mile, but four-wheel-drive vehicles, carryalls, or pickup trucks can negotiate the ground. The westernmost claims can only be reached by foot.

Maps and other data submitted by MINCO, INC. in their application are unclear as to the number of claims. On the maps the

number of claims are variously shown as seven or nine. MINCO, INC. has included eight claim location notices with their application; there is a location notice for a Silver Lode claim, but not separate applications for the Silver Lode #1 and #2 claims which are shown on the claim map. According to Mr. Duain Mangum, there are five claims in the Silver Streak group, oriented north-south parallel to sections lines and two claims in the Silver Lode group, one oriented north-south and the other east-west. The two groups of claims are contiguous. All claims are unpatented and are held by location; however, according to Mr. Mangum, the southwest and southeast corners of the Silver Lode #1 claim had not been emplaced at the time of the investigation. The eight claim location notices are filed in the records at the Socorro County seat, Socorro, New Mexico.

Geology

The country rock in the area of the Silver Lode and Silver Streak groups of claims is argillite of Precambrian age, considered to be the same unit described in the Magdalena (Laughlin and Koschmann, 1942, p. 7-8) and Water Canyon (Lasky and Wooton, 1933, p. 118) mining districts. The rock is not sufficiently metamorphosed to lose its bedded character, except locally in narrow zones where it is sheared and is schistose. The argillite forms a homoclinal structural element with strikes of N. 30° E. to N. 80° E., and dips of 35° to 75° SE. The exposed thickness of argillite in the claim area may exceed 2,000 feet.

The argillite is intruded by porphyry and felsite dikes and quartz veins. The porphyry dikes are as thick as 50 feet and trend northeasterly with generally vertical dips. They are obliquely oriented to the strike of the argillite beds. A body of porphyry of unknown morphology and size underlies the northwest part of the claim area. A felsite dike trends northward and dips about 45° eastward. Quartz veins are present at several places in the claim area as evidenced by white quartz fragments scattered through the argillite talus; they do not form outcrops and consequently trends or attitudes are not known.

Faults may transect the argillite unit but they are not apparent. Schistose zones in the argillite may reflect movement that is parallel to the dip or strike of the argillite beds. The porphyry dikes may be intruded along previous existing faults but this cannot be proven. Tectonic breccia and crudely slicked surfaces along the dike walls, however, are considered tentative evidence of post-dike movement.

Ore Bodies and Workings

The deposits which MINCO, INC. wishes to explore are located on the Silver Lode #1 claim as shown on the claim map enclosed with the application. The deposits occur in two separate veins. The veins lie parallel to the bedding of the argillite and to each other. They are separated by a distance of 30 to 40 feet in a direction normal to their dip planes. They are referred to herein as the north vein and the south vein.

The north vein has a thickness of 12 to 14 inches, where exposed. It strikes N. 80° E. and dips 55° SE. It is exposed only for a foot or so in a partly talus-filled elongate open pit oriented along the strike of the vein. The visible vein material is weathered, and appears composed mainly of oxidized iron-bearing minerals and possibly manganiferous material. Parts of the vein are vuggy and contain quartz veinlets. No ore minerals of copper or silver are discernible in the vein itself. Fragments of fractured argillite in dump material are coated with black iron-bearing and/or manganiferous-bearing material, and malachite. The fragments are assumed to have come from wall rock adjacent to the vein. According to Mr. Duain Mangum, the malachite "bloom" formed after the rock was removed from the working face and lay exposed on the dump.

Analyses of samples taken of the north vein at the time of examination are as follows:

Sample No.	Kind	Material	Ag	Au	Cu	Pb	Zn
			Troy/oz./ton		Percent		
6648-1	Channel	Vein; ferruginous and or manganiferous material, contains fine quartz veinlets.	0.19	0.01	0.102	0.10	Tr
6648-6	Grab	Wall rock fragments; coated with iron and/or manganiferous material, and malachite	Tr	0.01	0.765	0.08	Tr

The analytical results are self-explanatory.

The south vein is about 4 inches thick and strikes N. 75° E. and dips 75° SE; the vein is somewhat undulatory and the obtained attitude is a general one. The vein is exposed for a distance of about 20 feet along its dip. The vein has been explored by three closely spaced workings: the lowest and most southerly working is an elongate open pit, now waste filled, apparently excavated along the strike of the vein; the second working, a drift, slightly higher and nearly in line with the first and blocked from entry by cave and talus, is driven along the strike of the vein; the third working located several feet higher and north of the second, up dip on the vein, is a drift about 10 feet long that narrows from the adit to the working face. The vein is exposed only in this working and higher on the cliff face.

The vein material appears in places to be composed of altered brecciated and comminuted material, probably argillite. Primary sulphide ore minerals are not commonly present along the exposed part of the vein. Malachite "bloom" was noted in one place, on the exposed surface of the vein. It is also present in blotches on a foot-wall surface from which vein material was mined. In taking a channel sample of the vein where malachite "bloom" was noted, a walnut-sized nodule of chalcopyrite was extracted from beneath the vein surface. This nodule, no doubt, largely accounted from the high silver and copper values in the sample analysis. Magnetite was found in the vein where the vein is exposed in the accessible drift.

The small vein can be traced to a point about 15 feet diagonally above the accessible drift; there it abuts or is truncated by a northeast-trending porphyry dike. This dike, herein referred to as the north dike, is one of two present in the area of the veins. The vein can neither be traced into the dike nor along the dike wall. The person or persons who first prospected the deposit apparently assumed that the vein had been transected by the dike and continued on strike on the opposite side of the dike. A shallow prospect pit dug on the northwest side of the dike shows no evidence of the vein. Analyses of samples taken on the south vein at the time of examination are as follows:

Sample No.	Kind	Material	Ag	Au	Cu	Pb	Zn
			Troy oz./ton		Percent		
6648-2	Channel	Vein; brecciated or comminuted rock with malachite "bloom" on surface, contains walnut-size chalcopyrite nodule	15.22	0.18	6.354	1.48	0.28
6648-3	Channel	Vein; brecciated or comminuted rock	0.79	0.01	0.367	0.12	0.08
6648-4	Channel	Vein; brecciated or comminuted rock	1.06	0.04	0.122	0.16	Tr
6648-5	Grab	Vein; dense, contains magnetite	Tr	0.01	Tr	0.10	Tr

Sample 6648-2 is notable because of its high values in silver and copper and because it was taken from the only place where the vein is visibly mineralized with copper; the values are clearly much higher than the expectable average, considering the barren appearance of the vein.

Values obtained for samples 6648-2 and 6648-4 are expected to more nearly represent the average grade of vein material.

An adit, from which is driven a 50 to 60 foot-drift, is located about 35 feet below and a few feet northeast of the open pit workings on the north vein. The adit is partially blocked with talus and the innermost part of the drift is inaccessible due to cave. The drift is driven through a northeast-trending porphyry dike into argillite. This dike, herein known as the south dike, is roughly parallel to the north dike but is not as extensive. It is located less than 100 feet from the north dike and may join it at depth. The drift trends parallel to the strike of the veins and there may be a crosscut driven from the drift to intersect the veins. Both magnetite-bearing and malachite-mottled rock fragments are found on the dump but these could have come down from a higher working. The contact of the dike and argillite, where seen in the drift, is brecciated. This breccia appears to be a tectonic breccia rather than an intrusion breccia, and is considered to have been produced by post-dike movement. The south dike is not observed to transect the veins; the area where the veins and dike would intersect is covered with a mantle of argillite talus. In any case the veins are not known to extend east of a line on trend with the dike and they may be truncated by a pre-dike or post-dike fault.

Conclusions

Considering the geology of the claim area and the results of analyses of samples taken in the course of the examination the following conclusions have been reached:

(1) The tenor of vein material, although locally high is not consistently so; high values obtained in some samples do not reflect the average expected for the vein as a whole. The same relationship must be expected to prevail at depth.

(2) Calculations based on highest combined values of silver, gold and copper in the respective veins, observed vein thicknesses, a standard working face of 5 x 7 feet, and 13 cubic feet per ton of mined material, show that mining the veins would be uneconomical at going market prices.

(3) The known lateral extent of the veins is not more than 100 feet; fault movement, part of which possibly predates, but which in any case postdates the intrusion of the porphyry dikes, appears to truncate the veins. The faults may merge at depth and limit the downward extent of the veins. Vein material, were the material economically minable, may be insufficient to amortize the considerable investment of gaining access to and exploring the deposit.

(4) The expectation of finding economically minable deposits similar to those in the Magdalena (Loughlin and Koschmann, 1942, p. 104) and Water Canyon (Lasky and Wooton, 1933, p. 118) districts

is extremely remote. The deposits in the Magdalena and Water Canyon districts have formed in the Kelly Limestone by replacement. This unit, which overlies the argillite, has been eroded from the claim area.

Recommendations

It is recommended that the application be denied, and denied with prejudice. The low-grade character and apparent limited extent of the veins does not justify the program proposed by MINCO, INC. for exploring these deposits. Further, it seems unlikely that any program of further prospecting or exploration will prove the presence of economically exploitable deposits on the applicant's claims.

References Cited

Lasky, Samuel G., and Wooton, Thomas Peltier, 1933, The metal resources of New Mexico and their economic features: State Bureau of Mines and Mineral Resources, Bull. No. 7, New Mexico School of Mines.

Laughlin, G. F., and Koschmann, A. H., 1942, Geology and ore deposits of the Magdalena mining district, New Mexico: U. S. Geol. Survey Prof. Paper 200.

Office of Minerals Exploration
Building 53 Room 203

February 2, 1968

Mr. Duain Mangum
Box 204
Magdalena, New Mexico 87825

Subject: OME-6648 (Silver and other minerals)
MINCO, INC.
Silver Load and Silver Streak
Socorro County, New Mexico

Dear Mr. Mangum:

Reference is made to your recent telephone call in which you stated the above-mentioned property is available for examination.

In your application, you state the Water Canyon Loading Dock of the Santa Fe Railroad is within two miles of the property. My present plans indicate that I can meet you there at eight o'clock the morning of February 27, 1968 and we can proceed to the property for a field examination.

If this is not convenient or if there is a change in the weather making the property inaccessible, please call Mrs. Clark, Secretary in the Office of Minerals Exploration, Denver, Colorado. Her number is (303) - 233-3611, extensions 8598 or 8731.

Mr. Culp is being informed of these arrangements by means of a copy of this letter.

Very truly yours,

W. L. Emerick
m.c.

W. L. Emerick,
Office of Minerals Exploration

cc: Mr. John H. Culp,
1905 Hazel Avenue
Kansas City, Mo.
64126

Chief, OME ✓ Mr. Emerick OME-6648 OME chron

Office of Minerals Exploration
Building 53 Room 203

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January 29, 1968

Mr. Thomas Van Cleave
Box 201
Magdalena, New Mexico 87825

Subject: OME-6648 (Silver and other minerals)
MINCO, Inc.
Silver Load and Silver Streak
Socorro County, New Mexico

Dear Mr. Van Cleave:

We have just received a reply to our inquiry from Mr. John Culp dated January 25, 1968, stating that it will be about a month before the snow melts away making the above-stated property accessible for examination.

Will you or Mr. Duain Mangum please let us know when the weather permits making an examination, as we would like to visit your property as soon as possible.

Sincerely yours,

J. William Hasler
mc

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

cc: Mr. Culp
Mr. Mangum
Chief, OME
OME-6648
OME chron
Mr. Hasler

Office of Minerals Exploration
Building 53 Room 203

January 19, 1968

MINCO, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Subject: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

Will you please let us know the earliest date you think the above-stated property will be accessible for a field examination as we are setting up our schedule and would like to set a tentative date for the examination?

Sincerely yours,

J. William Hasler
mc.

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

cc: Chief, OME
OME-6648
OME chron
Mr. Hasler

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
1/5/68	Peterson	120
	(on leave)	120
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		220
		120M

AIRMAIL

JAN 5 1968

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

This will acknowledge receipt of your letter of December 26, 1967, enclosing additional information in support of the subject application for exploration assistance.

The application is now being referred to Mr. J. William Hasler, Field Officer, Region III, Office of Minerals Exploration, U. S. Geological Survey, Room 203 - Building 53, Denver Federal Center, Denver, Colorado 80225.

Mr. Hasler will notify you if additional information concerning the application is needed, and possibly to make arrangements for a field examination.

Sincerely yours,
FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's ReadingFile
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III

ECPeterson/bsl 1/5/68

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(10-58)

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Date	Surname	Code
1/5/68	Peterson	120
	(on leave)	120
		~~110~~
	Carr	220
		120M

AIRMAIL

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

The subject application is referred to you for further consideration, a field examination if warranted, and recommendations.

The application is lacking much of the information needed to evaluate the probability of a discovery. However, it seems that further correspondence between this office and the Applicant would add little information to what has already been submitted.

From the information submitted it is difficult to ascertain just what the Applicant's plans are. The work as briefly outlined in his many letters appears to be prospecting and may not be eligible for OME assistance. It is doubtful that an acceptable exploration program can be developed in this case.

FRANK E. JOHNSON

Frank E. Johnson

Enclosures

cc: Director's Reading File
Division File
Economic Geology File
~~OME~~ File
OME Reading File
Mr. Peterson
130

ECPeterson/bsl 1/5/68

43683

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

MINCO, INC.
MINERAL ENTERPRISES

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

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December 26, 1967

AIR MAIL

United States Department of Interior
Geological Survey
Washington, D.C. 20242

Re: OME-6648 (Silver & Other Minerals)
Minco, Inc.
Silver Load & Silver Streak Claims
Socorro County, New Mexico

Copy to R-III

Gentlemen:

Thank you for your letter of November 6, 1967. We are enclosing additional information in support of the subject application for exploration assistance. Thank you also for your letter of December 19, 1967 requesting information of continuance of application. A call was put in to your office by my assistant, Mr. Barney Malone, recently.

In your letter of November 6, 1967, you requested supporting evidence to the McKenzie report. The vein outcroppings (targets) have been sampled and assayed. Two samples were taken on targets on Silver Lode #1, marked in red on map enclosed -- North target in S-15 T3S R3W across the exposed portion of the vein, width 12 to 14 inches, and South target taken across the exposed portion of the vein 20 to 24 inches wide. These veins are about 10 feet apart and run parallel, dipping to the east 80 degrees. Enclosed are assay reports taken recently of these veins. We have two more samples at the assayer's and will send you the reports when we receive them. Enclosed is a large sketch showing how the veins run through Silver Lode #1 and #2 and through Silver Streak #3, #4 and #5.

Silver Streak #1 and #4 have prospective openings and are marked in red on the enclosed map.

On the enclosed Ranger's Map, the shaded portion shows the approximate locations of claims in Shakespear Canyon, and the dot shows Straussie's Ranch -- these Silver Lode Claims were known as "Straussie's Claims".

Enclosed is a location on Silver Lode #2 that we had not sent you to connect the Silver Lode and Silver Streak Claims.

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

MINCO, INC.
MINERAL ENTERPRISES

(Page 2) December 26, 1967
OME-6648 (Silver & Other Minerals)
Minco, Inc.
Silver Load & Silver Streak Claims
Socorro County, New Mexico

copy to R-III

To clarify the McKenzie report, it should have read, Silver Lode #1 and Silver Lode #2, instead of Copper Lode #1 and #2.

We are enclosing a third bid as two have already been submitted.

The road construction can be reduced considerably as the property can be driven to with very little grading; Silver Lode #1 and #2 will have to have some road construction, but this work will be held to a minimum as you suggested.

We propose to do as much of this exploration work as possible ourselves, sub-contracting only where necessary. The McKenzie report proposals and cost will be used as our basis for the core drilling unless we can obtain the equipment and do the drilling ourselves. Where it will be unnecessary to drill, we will sample some by trenching and test pitting. The McKenzie report covers this work, estimate and necessary costs for each item of work to be performed. The other report sent to your office October 28, 1967 covers equipment, labor, assaying, etc. We did not feel it would be necessary to submit three more bids for each separate item, such as core drilling. McKenzie offered to submit a bid but we believed, according to your exploration booklet put out by the Government, that $30.00 per foot would be sufficient. We do not want to test drill any more than we have to; we want to trench or test pit, assaying each step of the way.

We hope that we have met with all the requirements of your office. Mr. Malone stated after his telephone conversation with you, explaining the time and expense we had obtaining this information, that an agreement was very favorable. If the information we have submitted, however, does not meet with your requirements to consummate a contract, we would appreciate your forwarding to us the information submitted so that we may submit it for an approval at another source.

Thanking you, we remain

Sincerely yours,

J. H. Culp

JHC:em
Enclosures (8)

George E. McKenzie
4409 Cambridge Ave.
El Paso, Texas 79903
Ph. 565-4164

October 23, 1967

Minco Inc.
Mineral Enterprises
1905 Hazel Street
Kansas City, Mo. 64126

Mr. John H. Culp
Dear Sir:

At the request of your associates, Mr. Buck Mangum and Mr. Tom Van Cleve, of Magdalena, New Mexico, I have made two trips to your mining properties known as the Silver Streak and Copper Lode claims located in Sections 15 and 16 of Township 3 S. - Range 3 W., on the East side of the Kelly mining district in the N.E. end of the Magdalena Mountains.

I examined the area for the possibility of building a single lane access road with grades not to exceed 15% in the event it should become a haul road, plus the removal of approximately 9,800 cu. yds. of granite and schist overburden above the Copper Lode claim, as well as the exploration drilling of around 7,600 ft. of core and sample holes to include sufficient assaying and geological evaluation.

Therefore I would like to submit this estimate using the following equipment: a current model H. power shift D-8 Caterpillar tractor equipped with a hydraulic blade and a rear mount hydraulic ripper; a 600 cu. ft. Gardner Denver portable rotary air compressor and a model 405 heavy duty air-track wagon drill for the blast hole drilling. For the diamond drilling a model H.D. 300 V. Houston Tool Company vacuum diamond drill. With this method the majority of the drilling could be done by diamond plug drilling but catching a guaranteed 100% of the cuttings in a visual plastic tube for assaying and evaluation, thereby cutting down greatly on the time and expense involved in conventional diamond core drilling. The same rig can be used with a 10 ft. diamond core barrell when a core sample through the vein is desired as a double check against the dust or cuttings sample.

Road to ridge outcrop on Copper Lode claim:
Approximately 500 ft. above the drill benches and for a length of 1700 ft. a steep access road will have to be dozed to make drilling locations at the contact of the vein with a large dyke.

Estimated dozing time 5 - 10 hour days
at $35.00 per hour ..... $ 1,750

Total estimated cost for 2 miles plus of road, drilling and shooting overburden, and 4 drill site locations itemized above $30,035

Diamond drilling estimate:

On Silver Streak claims drilling 10 - 100 ft. holes for a total of 1,000 ft. of vertical hole; 800 ft. of diamond plug drilling using vacuum cuttings recovery in plastic tube - guaranted 100% recovery.

Bid price?

Drilling 800 ft. at $3.50 per ft. . . . . .$ 2,800
Coring 200 ft. at $8.50 per ft. . . . . .$ 1,700

On Copper Lode claims, East ridge:
At this location there are two open cuts on the silver vein showing good values, necessitating 2 angle holes of 150 ft. each.

Drilling 300 ft. at $3.50 per ft. . . . . .$ 1,050

On Copper Lode claim - along the 2 - 400 ft. benches:
At this location there are several open pits and a small incline shaft and a cross cut drift intersecting the vein showing its dip and strike necessitating all angle holes.

Using the Cat and ripper for 1 5/8 of a mile or 8,580 linear feet of loose dirt and rock, minimum width not less than 14 ft. with 2 lane passing cuts at least every 1/4 mile, or 1320 ft. for 9 cuts plus 2 switch backs involving double yardage; plus the stripping of 4000 yards of dirt and rock from the vein on the Silver Streak claims preparatory to drilling; plus using the hydraulic ripper as much as possible to avoid drilling and shooting:

Estimated 1 5/8 mile of dozing and ripping time on road 16 - 10 hour days at $35.00 per hour ....$ 5,600

Drilling and blasting in schist and granite on a 37% hillside slope for a length of 1,300 ft with one turn out; using acromite bulk powder in a 3 1/2 inch hole with primer cord for gang shooting, drilling approximately 435 holes:

Estimated time 21 - 10 hour days for a total yardage of 4,600 at the rate of $1.15 per cu. yd.....$ 5,290

Dozing and ripping shot rock at 1/2 time on cat.$3,675

Drilling location estimate on Copper Lode claim:
As the S.W. or upper end of the vein approaches a deep canyon at an oblique angle and where the incline drift and several open pits have exposed the vein, there is a large overhang of loose granite boulders and cliff face that will have to be shot and dozed into the canyon, below the vein.

For a depth of 4 yds, length of 70 yds, width 35 yds, there will be 9,800 cu. yds. of granite to be drilled, shot and dozed down a 50% plus grade for 250 ft. to make a safe landing for the 2 - 400 ft. drill benches below.

9,800 cu. yds. at $1.15 per cu. yd.....$11,270

Estimated time 14 - 10 hour days or 1/2 time for cat 70 hours at $35.00 per hour.....$ 2,450

On upper bench 8 - 150 ft. angle holes:
1200 ft. at $3.50 per ft.. . . . . .$ 4,200
On upper bench 2 - 400 ft. holes:
800 ft. at $3.50 per ft.. . . . . $ 2,800
On upper bench, 200 ft. of coring at intersection of veins:
200 ft. at $8.50 per ft. . . . . $ 1,700

On lower 400 ft. bench 8 - 250 ft. anble holes:
2000 ft. at $3.50 per ft.. . . . . .$ 7,000
200 ft. of coring at $8.50 per ft. . . . .$ 1,700

On Copper Lode claims ridge outcrop location:
Vertical drilling 4-450 ft. holes.

1800 ft. at $3.50 per ft. . . . . $ 6,300
100 ft. coring at $8.50 per ft. . . . . $ 850

Total estimated cost for drilling 7,600 ft. in 34 holes itemized above $30,100

Assaying estimate:
A total of 34 holes should have at least 1 to 2 assays a hole.

51 assays for silver, gold, and copper at $8.00 each . . . . . .$ 408

5 assays for beryllium at $6.00 each . . . . $ 30

5 assays for platimum at $12.00 each . . . . $ 60

5 assays Or spectographic analysis @ $12.00 .$ 60

1 atomic absorption analysis . . . . . $ 120

$ 678

Surveying all drill holes with horizontal and vertical maps and correlated logs with assays... $ 250

Total for estimated
Dozing
Blast hole drilling
Diamond Drilling
Assaying
Maping $61,063

Respectfully submitted

George E. McKenzie

George E. McKenzie

R. M. Nickerson
April 26, 1967
P.O. Box 951
Joplin, Mo. Mo. 64801

Mr. Mike Dean
Mineral Enterprises
1905 Hazel
Kansas City, Mo. 64120

copy to R-IV

Dear Sir:

I am submitting this bid for one (1) D-5 tractor with bulldozer and operator furnished for $47.50 per hour.

Sincerely
R. M. Nickerson

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR. M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

Copy to R-III

2244 BROADWAY

DENVER, COLORADO 80201 Nov. 30, 1967.

REPORT ON DETERMINATIONS MADE FOR — Mr. J. H. Culp, Pres.,
MINCO, Inc.,
Kansas City, Mo.

SAMPLE MARKS	METALS	Amount per Ton Ozs.	Amount per Ton Hds.	PER CENT		Value per Ton Dollars	Value per Ton Cents
Sample from Silver lode taken Nov. 10, 1967 by Duain Mangum	Silver	3.	30			5.	94
	Gold		.03			1.	05
	Copper			12.	30%	86.	10

GOLD AT $35.00 PER OUNCE SILVER AT $1.80 PER OUNCE

LEAD AT _____ PER UNIT COPPER AT $7.00 PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR. M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

K-17

COPY

DENVER, COLORADO 80201 Nov. 2, 1967.

REPORT ON DETERMINATIONS MADE FOR — Mr. Duain Mangum,
Magdalena, N. Mex.

SAMPLE MARKS	METALS	Amount per Ton Ozs.	Amount per Ton Hds.	PER CENT		Value per Ton Dollars	Value per Ton Cents
	Silver		trace				

GOLD AT _____ PER OUNCE SILVER AT _____ PER OUNCE

LEAD AT _____ PER UNIT COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed. Phillips

EDMUND E. PHILLIPS, VICE-PRES.—GEN. M[illegible]

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO L[illegible]

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

DENVER, COLORADO 80201 Sept. 15, 1967.

REPORT ON DETERMINATIONS MADE FOR — Mr. J. H. Culp, Pres.,
Minco, Inc.,
Kansas City, Missouri.

SAMPLE MARKS	METALS	Amount per Ton Ozs.	Amount per Ton Hds.	PER CENT		Value per Ton Dollars	Value per Ton Cents
Strassie Claim	Silver	12.	40			22.	32
Silver Streak No. 4	Gold	trace					
	Silver	trace					
Copper Lode	Gold	trace					

GOLD AT _____ PER OUNCE
LEAD AT _____ PER UNIT

SILVER AT $1.80 PER OUNCE
COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
12/18/67	Peterson	120
12/18/67	Kirkham	120
		110
		220
		120M

DEC 1 9 1967

AIRMAIL

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

We have not had a reply to our letter of November 6, 1967. Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

BLong/1 12/18/67

43683

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
11/1/67	Peters	120
11/2/67	Kirkham	120
		110
		220
		120M

AIRMAIL

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: GMK-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

Thank you for your letter of October 28, 1967, enclosing additional information in support of the subject application for exploration assistance.

The report by George E. McKenzie does not provide the supporting evidence that was requested in our letters of August 22 and October 11. We suggest that the vein outcroppings (targets ?) mentioned in Mr. McKenzie's report be sampled and assayed. Information pertaining to the location of samples taken, how sampled, sample widths, and copies of the assay certificates should be submitted for our evaluation. A map or sketch showing the outcroppings, vein projections, old workings, and the proposed work in relation to the claim boundaries is also required.

Your revised cost estimate indicates that about $58,000 is allotted for road construction and drill site preparation. As this type of work is not considered exploration, the costs are necessarily held to a minimum in an GMK contract. Perhaps other acceptable drill sites can be found which do not require such extensive preparation.

Please clarify: What are the correct names of the two claims where work is contemplated? The location documents list these as the Silver Lode Nos. 1 and 2; however, the new map and report refer to them as the Copper Lode Nos. 1 and 2.

23263

As we previously mentioned, estimated drilling costs should be supported by bids from three contractors if possible.

This additional information is required so that we may properly evaluate the proposed program and unless you can provide the necessary data, we would have no choice but to deny the application.

Submittal of information to qualify your application for further consideration should not be construed as a commitment by the Government to grant an exploration contract. We shall continue to hold your application until we have either received the requested data, or been advised that you wish to withdraw the application.

Sincerely yours,
FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III w/cy Appl.'s letr. 10/28/67, w/o enclosures

ECPeterson/bsl 11/2/67

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/11	Peterson	120
10/11/67	Kirkpatrick	120
		110
		220
		120M

OCT 1 1 1967

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OMK-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

This will acknowledge receipt of your recent, undated letter in which you forwarded additional information pertaining to the subject application.

Further review of your application and the material enclosed with the letter indicates that the proposal to construct an access road and to remove an unspecified amount of overburden in search of a suspected target does not qualify for OMK assistance. Unless you can submit a proposal for exploration, such as systematic sampling by trenching, test pitting, or drilling of a specific geologic target, we would have no choice but to deny the application.

You have not presented any geologic evidence to indicate that a specific target exists which warrants exploration. The maps do not show any vein outcroppings, projections, old workings, or the proposed work other than the access road. Please review the second and third paragraphs of our letter of August 22 wherein we cite specific data needed before we can properly evaluate your proposal. You mention that a report by a qualified geologist would be sent in your next letter. As yet we have not received this report.

In addition, if an exploration project is proposed you should clarify the cost estimate. We note on the application form that $250,000.00 is the estimated cost of the project. However, on figures 1 and 4 you indicate a total cost of $732.00, and in the narration the figure is $45,149.00. Which is correct?

See letter 10/28/67
+ enclosures
left-hand file

23263

New bank correspondence is also required. The bank replies submitted are not acceptable as it appears the exploration loans were denied chiefly because the project is located outside of the banks' lending areas. For this reason, local banks in Socorro or Belen should be contacted.

Submittal of information to qualify your application for further consideration should not be construed as a commitment by the Government to grant an exploration contract. We shall continue to hold your application until we have either received the requested data, or been advised that you wish to withdraw the application.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III, Copy of incoming ltr. and material.

ECPeterson/bsl 10/11/67

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

MINCO, INC.
MINERAL ENTERPRISES

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 6 1967

INITIALS	CODE
	130
	120
	110
ETP	120

United States
Department of The Interior
Geological Survey
Washington, D.C. 20242

Re: OME-6648 (Silver and other Minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

left hand side

Gentlemen:

Your letter August 22, 1967, requesting further information and data to obtain financial assistance for exploration and mining has been executed.

We were not aware of the full information needed to ask for the assistance of your office at the time you were contacted. Our objective at the time we filled out the questionaire, was to show there were various minerals and ores present on the property. We wish to explore these claims extensively and we are sending a sample of silver with this letter to support our findings. An assay report was mailed to your office October 1, 1967 on this sample of silver we are sending to you.

Enclosed with this letter we are sending further information requested, completed in detail to the best of our knowledge.

We wish very much to continue this application for assistance and hope the additional information meets with your requirements. Thanking you we remain

Very truly yours

J. H. Culp, President
Minco, Inc.

JHC/bm

Enclosures, 10

Copy to Region III

J. H. CULP, *President*
Phone: Area Code 1-816
CL 2-5574
1905 HAZEL
KANSAS CITY, MO. 64126

MINCO, INC.
MINERAL ENTERPRISES

TOM VAN CLEAVE, *Agent*
Phone: Area Code 1-505
854-2322
BOX 201
MAGDALENA, NEW MEXICO

OFFICIAL
COPY
O. M. E.
RECEIVED
OCT 4 1967
SUPPLIES CODE
gla 130
jgl 120 m
jrj 110
EP 120 P

September 30, 1967

Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Geological Survey
Washington, D. C. 1 20242

Re: OME-6648 (Silver & Other Minerals)
Socorro County, New Mexico

Dear Sir:

Enclosed please find part of the information you requested in your August 22nd letter.

We are sorry for the delay in getting this information to you, as we have been in the process of getting what is required by your office. We will follow with the balance of the request so that you may process this application.

Enclosed please find an assay report from the Colorado Assaying Company.

Additional information requested, completed and detailed to the best of our knowledge, will follow. The delay is due to the correspondence of two of our members on the property, which is time-consuming because of the distance.

Thanking you, we remain,

Sincerely yours,

J. H. Culp

J. H. Culp, President
Minco, Inc.
1905 Hazel Avenue
Kansas City, Mo. 64126

JHC/em
Enclosure (1)

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, VICE-PRES.—GEN. MGR.

M. E. PHILLIPS, SECRETARY

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

DENVER, COLORADO 80201

Sept. 15, 1967.

REPORT ON DETERMINATIONS MADE FOR — Mr. J. H. Culp, Pres.,
Minco, Inc.,
Kansas City, Missouri.

SAMPLE MARKS	METALS	Amount per Ton Ozs.	Amount per Ton Hds.	PER CENT		Value per Ton Dollars	Value per Ton Cents
Strassie Claim	Silver	12.	40			22.	32
Silver Streak No. 4	Gold	trace					
	Silver	trace					
Copper Lode	Gold	trace					

GOLD AT _____ PER OUNCE SILVER AT $1.80 PER OUNCE

LEAD AT _____ PER UNIT COPPER AT _____ PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/26	Peterson	120
"	Kirkham	120
		110
9/26	Cal	220
9/27	[illegible]	120M

AIRMAIL

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

We have not had a reply to our letter of August 22, 1967. Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region III

BSLong/bs 9/26/67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
	Peterson	120P
7/12/67	Kisberno	120
		110
		220
		120M

AIRMAIL

AUG 22 1967

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Re: OME-6648 (Silver and other minerals)
Minco, Inc.
Silver Lode and Silver Streak Claims
Socorro County, New Mexico

Gentlemen:

A preliminary review of your application indicates that your proposal may not qualify for OME assistance. The assay information submitted suggests that silver and/or other eligible minerals occur on the property in such minor quantities that the probability of disclosing significant ore reserves by further exploration is not sufficiently promising to justify Government participation therein. Actually, the application lacks most of the information required for us to make an intelligent appraisal of your proposal.

If you believe that predominantly silver or other eligible mineral-bearing exploration targets are present on your property in quantities to qualify it for assistance, you should submit sample and assay data to support this view. Information as to the location of samples taken, how sampled, sample widths, and copies of the assay certificates should be forwarded for our evaluation. Any geological reports or maps pertaining to the area also should be submitted.

Should you decide to continue with this application, you also will have to furnish additional information to complete it. Careful attention to each item on the back of the application form will show you what is required. The proposed work should be described fully, indicating the geologic targets you wish to explore, how you propose to explore them, and give individual footages and sizes of openings for each item of work. Detailed estimates of the necessary costs for each item of the work must also be supplied as required under Item 7 of the application form. This should include cost of equipment, labor, assaying, supervision, etc.

If the proposed exploration work is to be contracted (drilling or underground drifting, etc.), cost estimates should be supported by bids from three contractors if possible. Perhaps the services of a competent geologist or engineer would be warranted in the preparation of your application.

You will also be required to furnish new bank correspondence. Please note Item 1(a) of the application form which states, in part, "Submit evidence of efforts made within 90 days preceeding the filing of this application. . . etc.". The letters submitted were dated August 1966, and January 1967, and are not acceptable.

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

Sincerely yours,

FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

ECPeterson:eay 8/22/67

August 18, 1967

Minco, Inc.
1905 Hazel Avenue
Kansas City, Missouri 64126

Subject: OME-6648

Gentlemen:

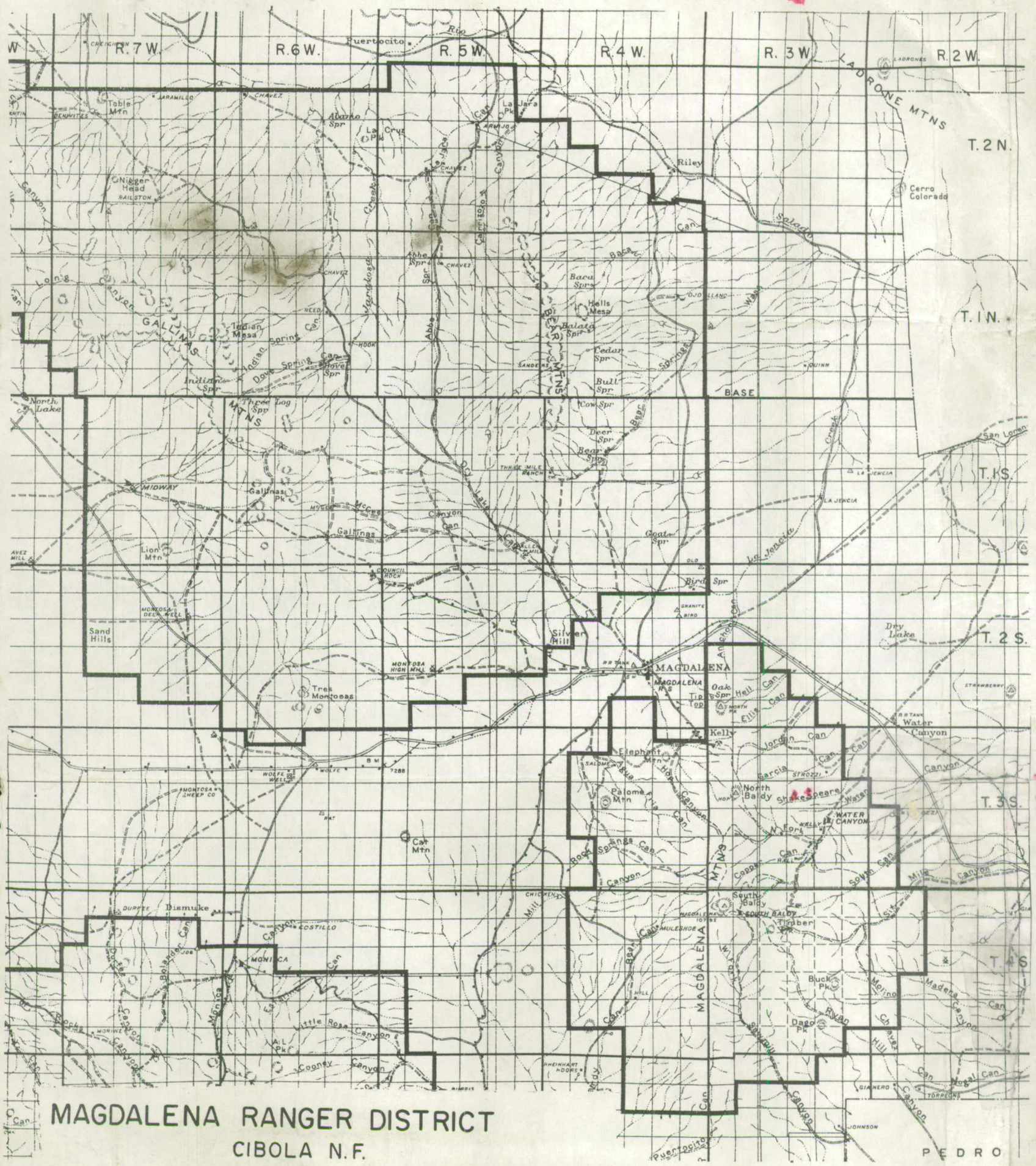
Your application for exploration assistance, dated August 5, 1967, submitted to our office at Denver, Colorado, has been assigned Docket No. OME-6648.

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

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region III

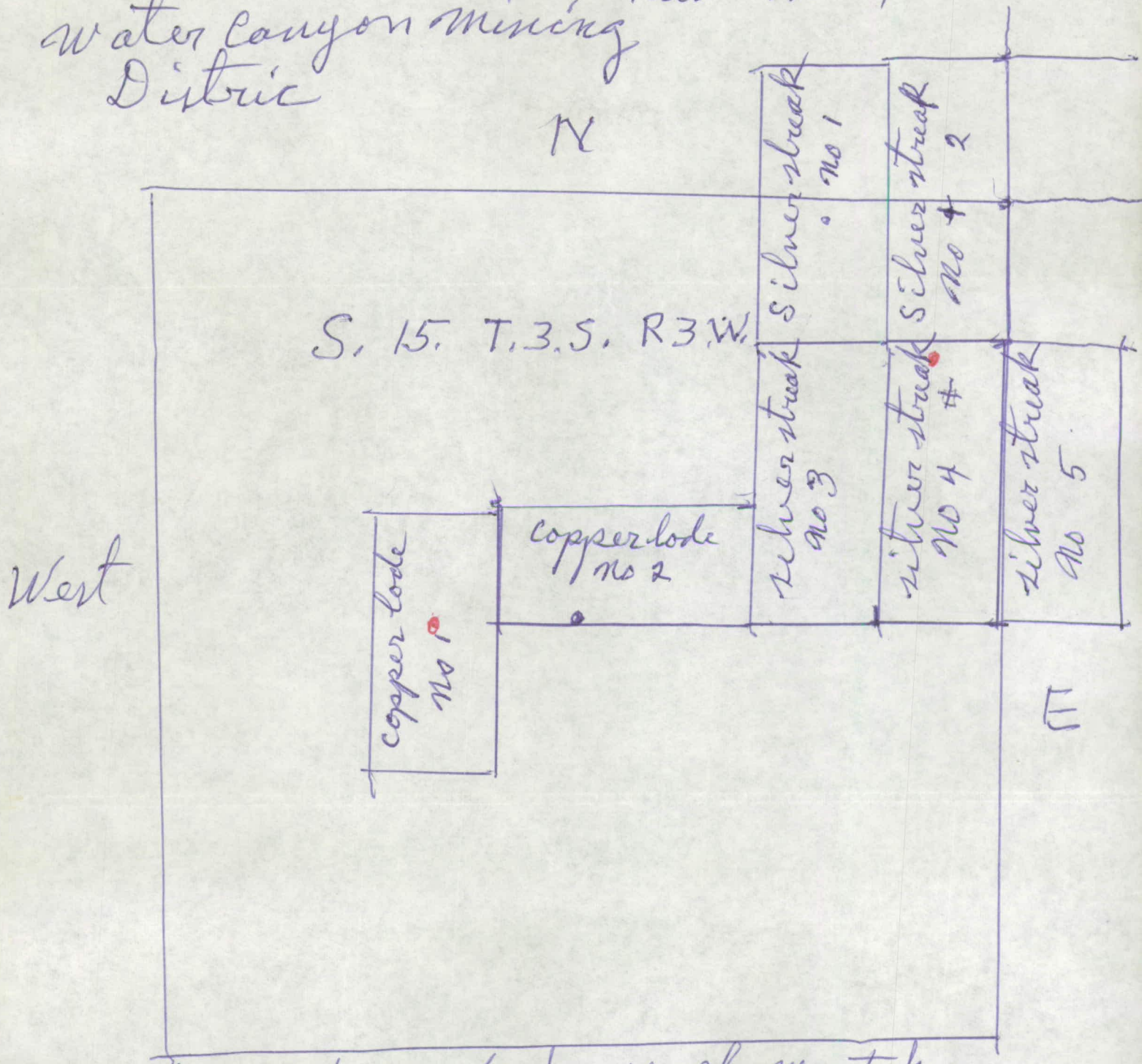


MAGDALENA RANGER DISTRICT

CIBOLA N.F.

silver streak and copper lode mining claims in Socorro County New Mex

water canyon mining Ditric

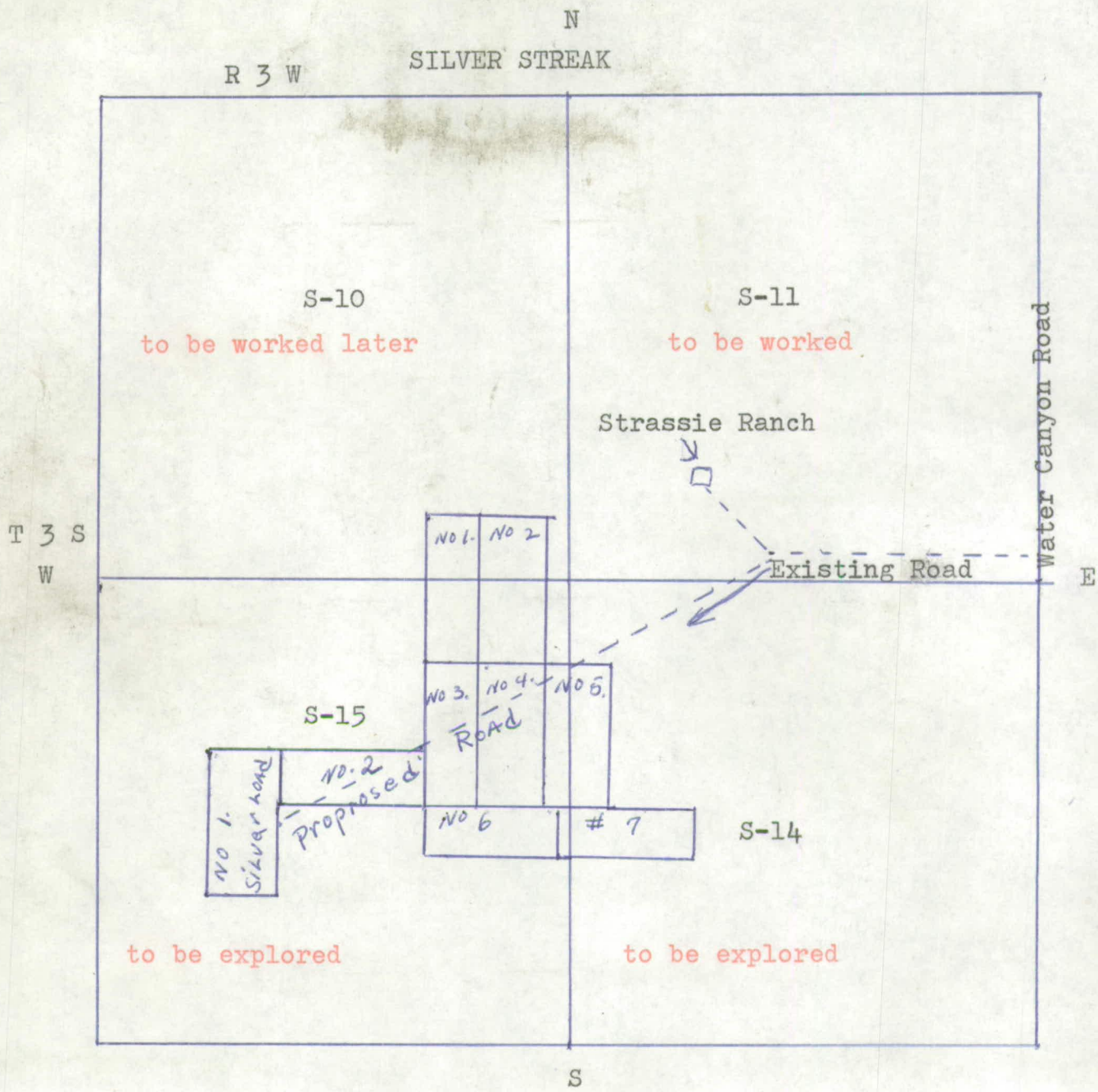


red ink is spot where sample wor taken

FOR Mineo Inc!

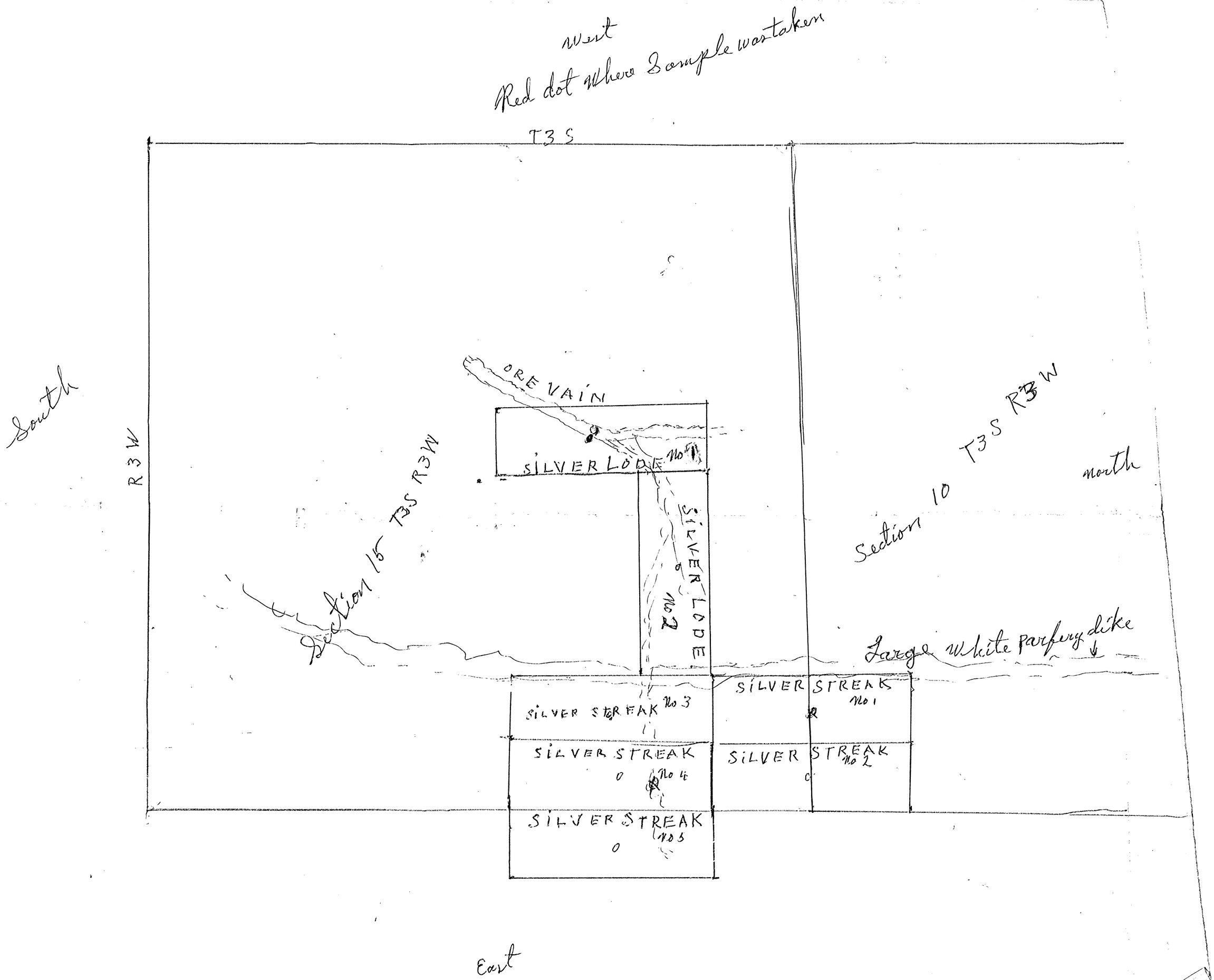
S

FIGURE # 1.

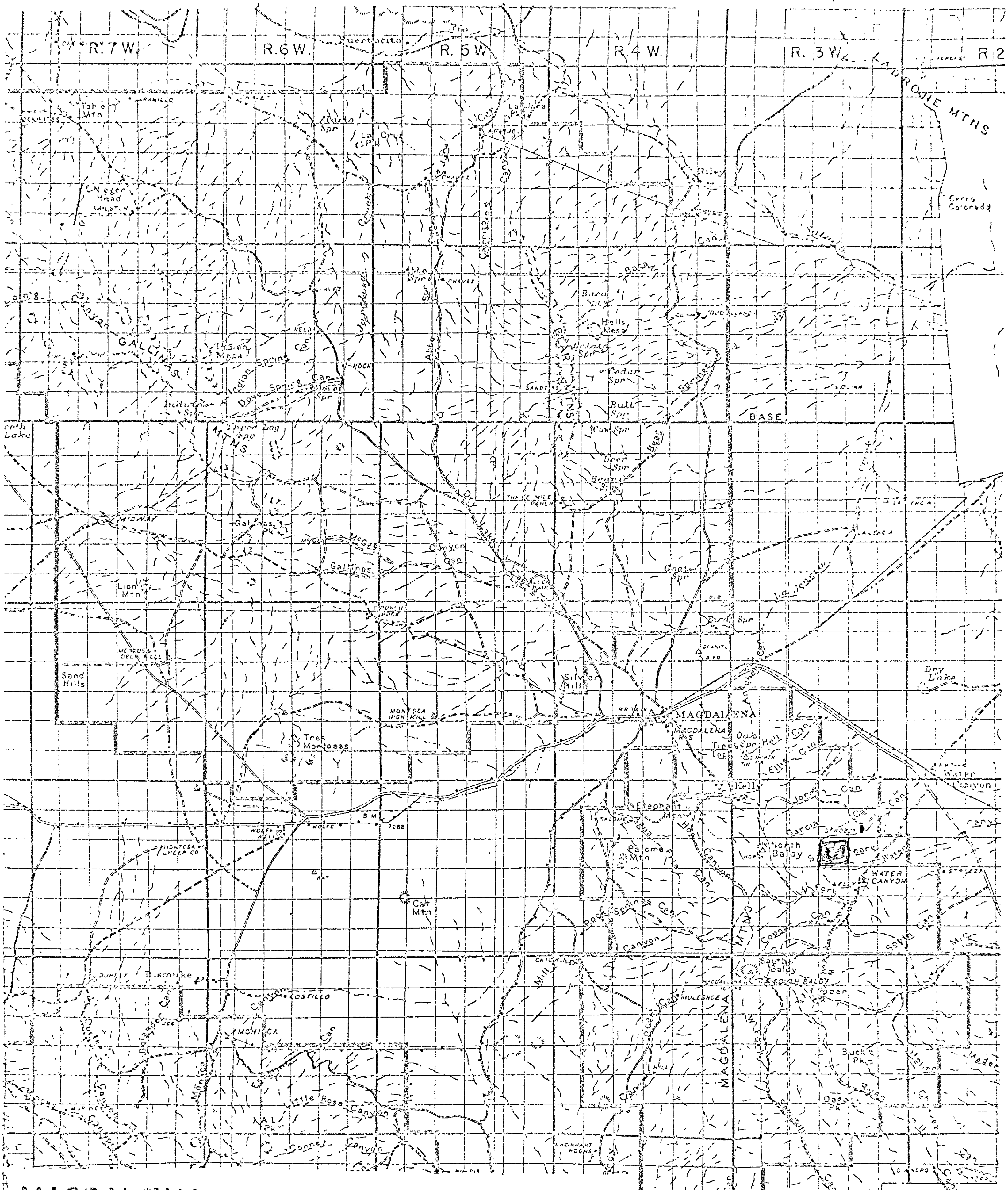


We propose to build a road from the existing road in section 11 running south west to section 15 , entering # 1 of the Silver Load. Cost Approximately $282.00. As you can see it will also cross Numbers 2,3,4 and 5 for later use. We can connect on to power at the Strassie Ranch in section #11

Prospecting is to be done in SILVER LOAD # 1.

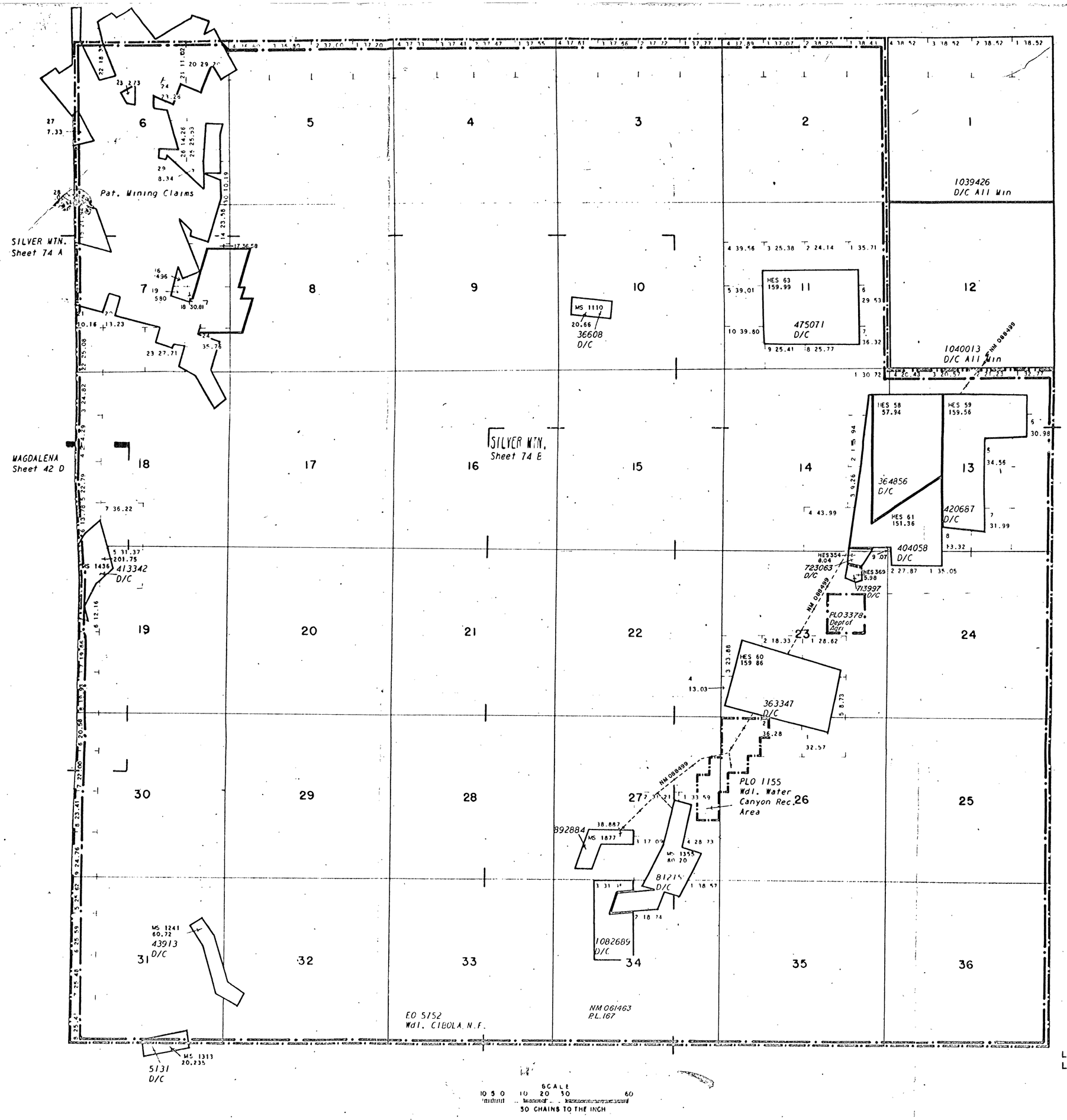

West
Red dot where Sample was taken
T3S
South
R3W
ORE VAIN
SILVER LODE No 1
SILVER LODE No 2
Section 15 T3S R3W
Section 10 T3S R3W
north
Large white parfery dike
SILVER STREAK No 1
SILVER STREAK No 2
SILVER STREAK No 3
SILVER STREAK No 4
SILVER STREAK No 5
East

N
S-10
S-11
Straussie Ranch
T35
W
Existing Road
Water Canyon Road
Proposed Rd.
No 1
No 2
No 3
No 4
No 5
S-14
S-15
Silver Creek
R-3 W
S



MAGDALENA RANGER DISTRICT

MTP



Lat. 34°00′ N
Long. 107°06′ W

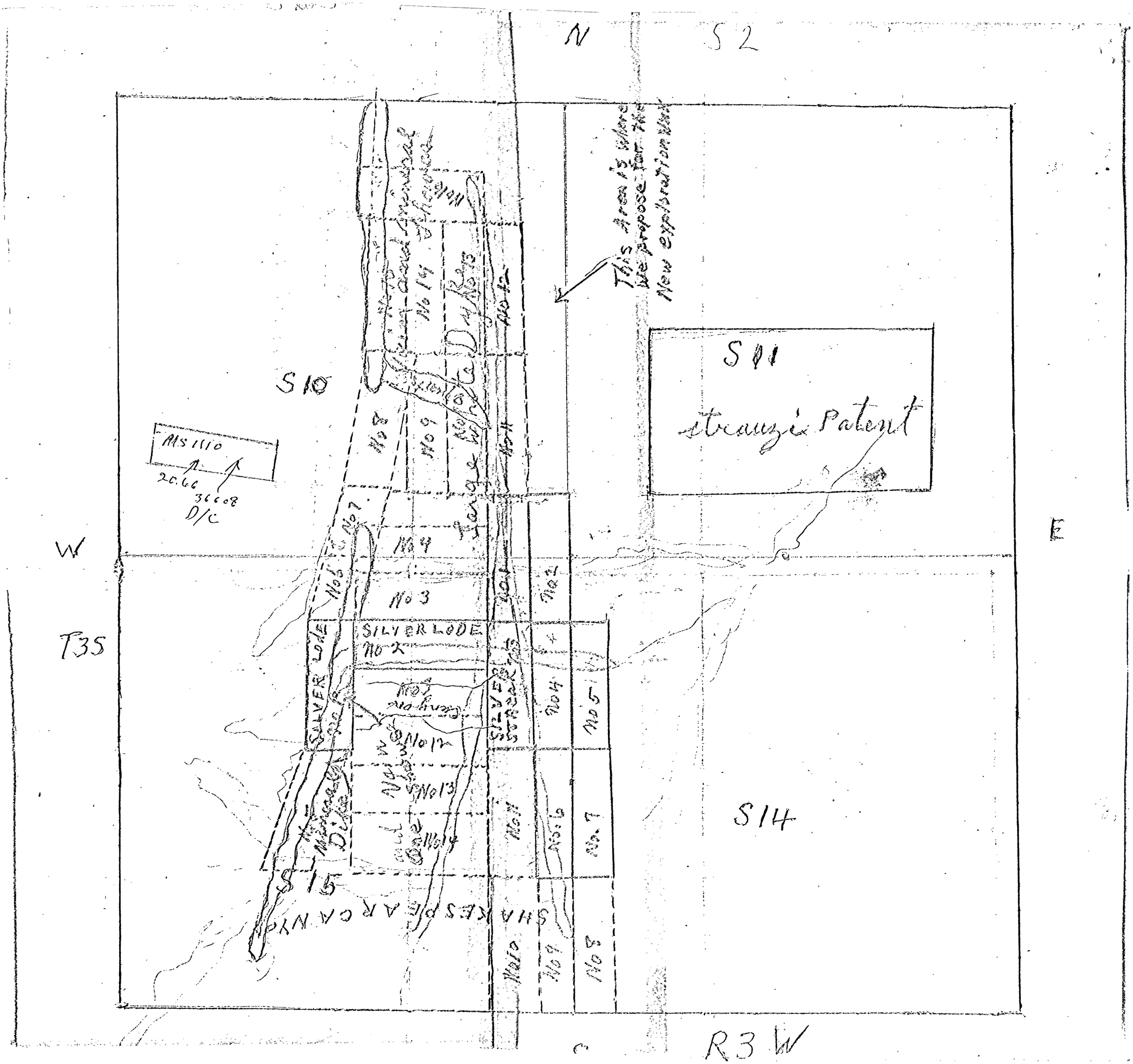
INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO.	T.	R.	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION, MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Sec.2: All-IL Base
Sec.16: All-IL Base
Sec.32: All-IL Base
Sec.36: All-IL Base

CURRENT TO	BY

T 3 S
R 3 W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No 2
No 3
No 4
No 5
No 6
No 7
No 8
No 9
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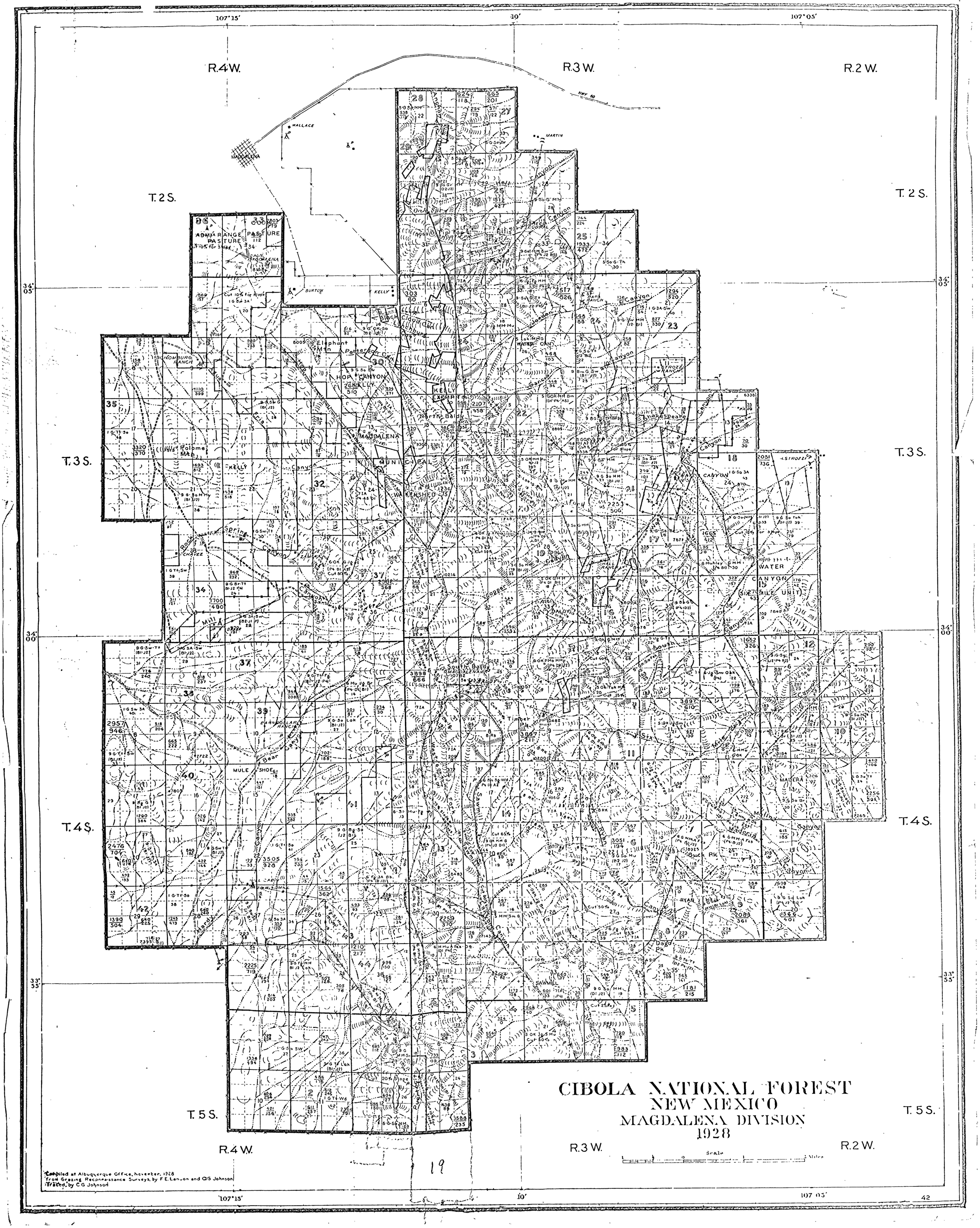
SILVER LODE
SHAKESPEARE CANYON
S15
S14
R3W


107°15'
10'
107°05'
R.4W.
R.3W.
R.2W.
T.2S.
T.3S.
T.4S.
T.5S.
34° 05'
34° 00'
33° 55'
HWY 60
WALLACE
MAGDALENA
MARTIN
BURTON
KELLY
ADOBE RANGE PASTURE
Elephant Mtn
Polome Mtn
MAGDALENA
MUNICIPAL WATERSHED
WATER CANYON (SIX MILE UNIT)
MULE SHOE
Dago Pk
CIBOLA NATIONAL FOREST
NEW MEXICO
MAGDALENA DIVISION
1928
Scale
Compiled at Albuquerque Office, November, 1928
from Grazing Reconnaissance Surveys, by F.E. Lanson and C.G. Johnson
Traced by C.G. Johnson
19
42