MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. OME-6893

Application
- [ ] Denied
- [x] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports

- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

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

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

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

United States Department of the Interior

GEOLOGICAL SURVEY
Denver Federal Center
Denver, Colorado 80225
Office of Minerals Exploration
Building 53 Room 28

IN REPLY REFER TO:

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 23 1973

INITIALS	CODE

August 20, 1973

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: Application for financial assistance, by John A. Jackson, on the Rose Quartz #2, and Gambler Claims, Socorro County, New Mexico.

Transmitted herewith is an application for financial assistance in minerals exploration by Mr. John A. Jackson, Boulder, Colorado, to explore for gold, silver and possibly tin on the Rose Quartz #2 and Gambler property, Socorro County, New Mexico.

Mr. Jackson is a local miner and is the applicant. He has prepared the application to the best of his ability. He appears earnest and sincere in his efforts. Sampling from the Rose Quartz #2 workings that lie on the Gambler claim, that is, Sample Nos. 3094, 3096, 3097, 3099 and 3100 average 0.20 oz. Au, and 0.74 oz. Ag per ton. At current prices of about $100.00 per oz. for Au and $2.71 per oz. Ag, the ore would gross $21.99 per ton.

Pb (?)

Three shipments of ore from a nearby property totalling some 155 tons, averaged 0.06 oz. Au, 2.4 oz. Ag, and 17.0% and 0.31% copper per ton. At current prices this ore would gross about $72.32, however $56.10 of that total is in lead, which is ineligible for exploration. Gold, silver and copper values would total $16.22 in this instance. Historically, in the Magdalena district, the metals stand in the following order in value of production, zinc, lead, silver, copper and gold, consequently, the eligible minerals are of smallest in importance in which lead and zinc are the predominent minerals mined.

Nearly all the output of the district has come from replacement deposits in limestone. A few productive veins have been mined along or close by major faults that separate limestone from Tertiary (?) granite or precambrian argillite.

Telephone conversations with Survey Geologists familiar with the Magdalena district emphasize the fact that the veins containing silver are not consistent, and that silver deposits in and along the veins are sporadic and the veins do not contain silver ore deposits of any real size or grade consequently there has been no significant production of silver from the Magdalena district in general. I suppose a field examination should be made. If the applicant were significantly discouraged he might withdraw the application, however, at the time he submitted the application he was most optomistic about his property.

J. William Hasler

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

Enclosure

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

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

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 1893

DATE RECEIVED: August 23, 1973

REGION: III

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Gold, silver, and tin.

ESTIMATED COST OF PROJECT: $99,312.54 - Drifting, sampling, etc.

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

CERTIFICATION

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

DATED: July 18, 1973

BY *(Signature)*: John A. Jackson

TITLE: Owner

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.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

ADDENDUM

After counsel with Mr. J.W. Hasler, July 12, 1973, the following items were considered necessary:

Item #5A EXPLORATION:

Added cross cutting of the vein in both drifts at 100 feet intervals for visual use also sampling vein and wall material would be necessary. This amounts to about 72 additional feet of tunnel, amounting to $6,894.00.

SAMPLING PROCEDURE:

Each and every round will have a grab sample taken from each car load, of not less than 20 pounds total per round. The breast of the drift (which will be all of vein material will be sampled each and every 10 feet of drift and cross cut as driven.

Grab samples	200 @ $8.25	$1,650.00
Vein and Crosscut samples	100 @ 8.25	825.00
Transportation & preparation of samples	300 @ .75	225.00
		$2,700.00

7D OPERATING EQUIPMENT:

Mobilization charges for trucking loader and scooptram to tunnel site-- $562.54

These added expenses brings the total project cost to $99,312.54

OME Share	74,484.40
Jackson Share	24,782.81

80M 12-50 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Sadie Papa
ADDRESS: Magdalena, N. M.
SHIPPING POINT:
NAME OF MINE:

EL PASO, TEXAS: 10-4
SMELTER LOT: 2814
SHIPPERS LOT:
CLASSIFICATION: Ore

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/21	174251	AT				107200	4.5	102376

Quotations		
Coinage Silver	00.0	¢ per oz.
Foreign "	90.16	¢ per oz.
Lead $	17.00	per cwt.
Copper		¢ per lb.

B/L Date: 9/17

Assays	Gold (Oz. per Ton)	Silver (Oz. per Ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0.08	2.4	15.4	0.30						0					0	
Shipper	.10	2.5	15.5	.30												
Umpire																
Metallics																
Settle	.09	2.45	15.45													

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold	.09	32.3185	2.91	2.91
Silver, Less % Min 1 oz.	1.45	.8866	1.29	1.29
Lead, Less 30# @ 90 %	251.1	.15	37.67	12.56
Copper, Less @ %				
Gross Value			41.87	16.76
Less Deductions (Net Charge)			7.20	7.20
Freight Value			x x x	9.56
Net Value			34.67	@51.188

Deductions	Charge	Credit
Base, Incl. Labor Adj.	5.50	
Excess Value Over $		
10 ¢ Per Unit Pb + -30 %	1.61	
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00034	.09	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	7.20	—

= 9.13 Wet Ton

Less Freight: 53.6 Wet Tons @ 2.46 / 6% P.T. 139.77 Tax 4.19
Less Switching Roset 6.60 / .20
Less Hauling
Less Representation $ 9.00 Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit B210
Less Royalty

	Debits	Credits
		1774.69
	143.96	
	6.80	
	9.00	
Balance Due Shipper	1514.93	
	1774.69	1774.69

Correct Approved

EL PASO SMELTING WORKS

BOUGHT OF SPAINE [illegible]
ADDRESS BOX 283 MAGDALENA NEW MEX.
SHIPPING POINT MAGDALENA, NEW MEX.
NAME OF MINE

EL PASO, TEXAS 6/26/52
SMELTER LOT [illegible]
SHIPPERS LOT
CLASSIFICATION PB ORE.
PURCHASE TERMS 400

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/6.	18934	AT				124280	4.8	118190

QUOTATIONS

Coinage Silver		¢ per oz.
Foreign	90.75	¢ per oz.
Lead $	16.00	per cwt.
Copper		¢ per lb.

B/L Date 6/11

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.06	2.4	19.3	[illegible]						1.5					0	
Shipper	.07	2.8	20.4													
Umpire			20.1													
Metallics																
Settle	.065	2.6	20.1													

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold	.065	32.3185	2.10	2.10
Silver, Less % Min. 10	1.6	.8925	1.43	1.43
Pb. Less 30 #@ 90%	334.8	.1370	46.54	16.41
Copper, Less #@ %				
Gross Value			50.07	19.94
Less Deductions (Net Charge)			6.76	6.76
Freight Value			x x x	13.18
Net Value	140,000 Min		43.31 @	59.0950 Dry Tons
Less Freight: 62.14	Wet Tons @ 345		P.T. .24150	Tax .725
Less Switching			Reset	5.50
Less Hauling				
Less Representation $ 10.50	Umpire $ —		Sampling $	
Amount Withheld Pending Receipt of Silver Affidavit 8.578				
Less Royalty				

Deductions	Charge	Credit
Base, Incl. Labor Adj.	5.50	
Excess Value Over $		
101 per unit Pb + − 30%	1.14	
Lead—Copper Price Escalator		
Bullion Freight Tax .00037	.12	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.76	
= 12.53 Wet Ton		

Debits	Credits
	2559.40
248.75	
5.50	
10.50	
2294.65	
2559.40	2559.40

Balance Due Shipper

Checked — Correct — Approved

1520.08

EL PASO SMELTING WORKS

BOUGHT OF Sadie Papa
ADDRESS Magdalena, N.M.
SHIPPING POINT
NAME OF MINE

EL PASO, TEXAS
SMELTER LOT
SHIPPERS LOT
CLASSIFICATION

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	10-19	175658	AT				94860	5.6	89548

Quotations
Coinage Silver 90.0
Foreign " 72.75
Lead $ 16.00
Copper

B/L Date: 10-16

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	Silica %	Iron %	Manganese %	Lime %	Zinc %	Sulphur %	Alumina %	As %	Sb %	Bi
Smelter	.04	2.4	16.4	.40						.7					0
Shipper	.06	2.6	17.2	.46											
Umpire			16.61												
Metallics															
Settle	.05	2.5	16.61												

Values Per Ton

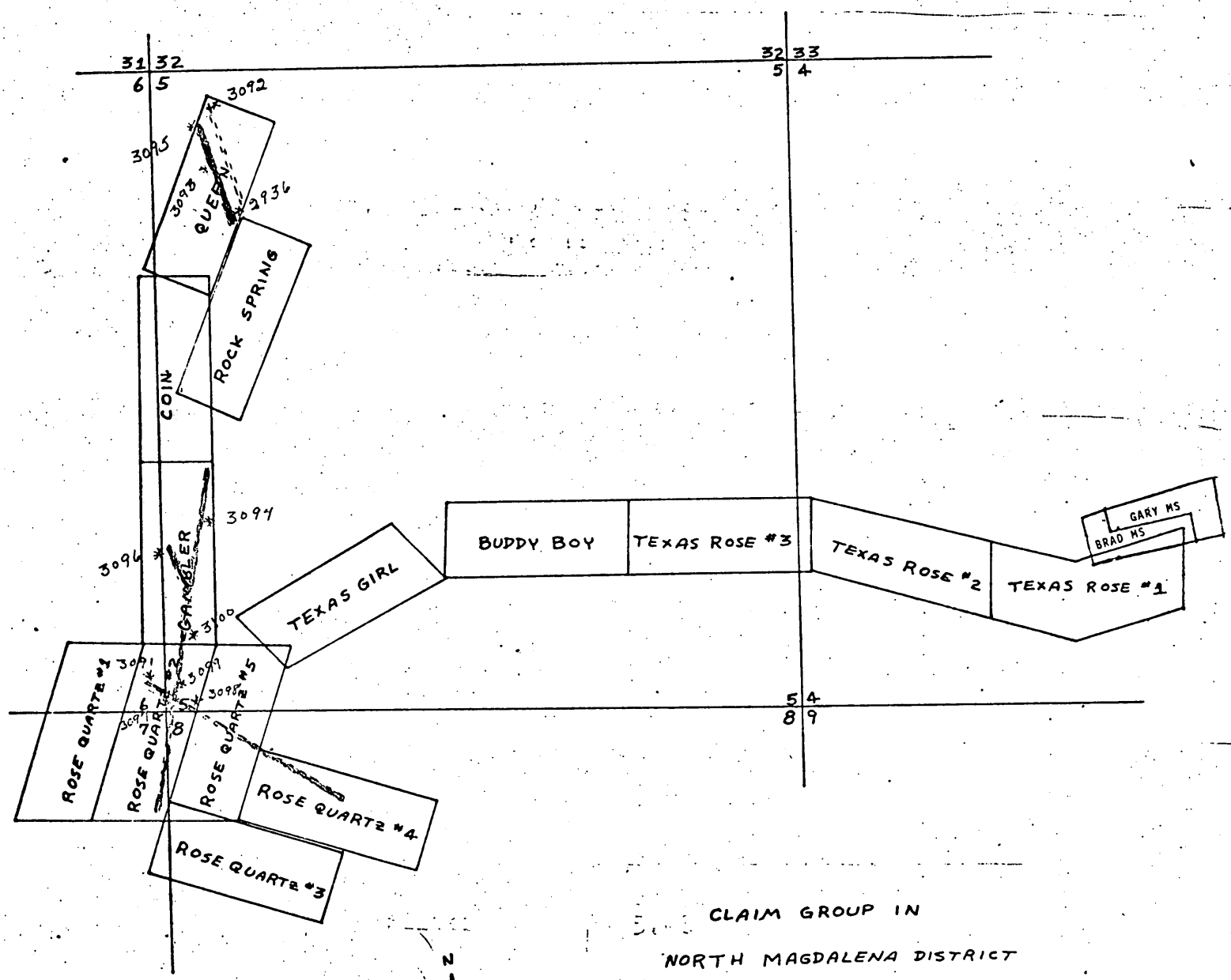
Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold	.05	32.3185	1.62	1.62
Silver, Less % Min. 1 Oz.	1.5	.885	1.33	1.33
Lead, Less 30# @ 90 %	071.98	.14	38.08	13.60
Copper, Less @ %				
Gross Value			41.03	16.55
Less Deductions (Net Charge)			7.08	7.08
Freight Value			x x x	9.47
Net Value			33.95 @ 44.774	

Deductions	Charge	Credit
Base, Incl. Labor Adj.	5.50	
Excess Value Over $ 10 ¢ Per Unit Pb + − 30 %	1.49	
Copper Under 8#		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00032	.09	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	7.08	
=8.94 Wet Ton		
Dry Tons		

	Debits	Credits
Net Value		1520.08
Less Freight: 47.43 Wet Tons @ 2.46 P.T. 123.00 Tax 3.69	126.69	
Less Switching		
Less Hauling 100,000 Min.		
Less Representation $ 9.00 Umpire $ 4.00 Sampling $	13.00	
Amount Withheld Pending Receipt of Silver Affidavit H 3848	11.64	
Less Royalty		
Balance Due Shipper	1368.75	
	1520.08	1520.08

Correct

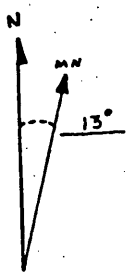
Approved



CLAIM GROUP IN

NORTH MAGDALENA DISTRICT

SAMPLE NO.	AU	AG
*2936	0.44	1.92
*3091	0.04	1.10
*3092	1.08	1.62
*3093	0.08	5.48
*3094	0.06	2.18
*3095	1.78	2.64
*3096	0.10	0.40
*3097	0.12	1.08
*3098	0.20	0.80
*3099	0.66	0.01
*3100	0.06	0.01



VEINS

GOLD LEDGE

QUEEN VEIN

GAMBLER VEIN

ROSE QUARTZ #2

ROSE QUARTZ #4

MINE AND MINERAL SERVICES
P.O. BOX 1092
BOULDER, COLORADO 80302

FIRE ASSAY
ORE MICROSCOPY
X-RAY DIFFRACTION
MINE EVALUATION
MINE REPORTS
CONSULTING

To: John Jackson

Date: Sept. 3, 1972

SAMPLE	METALS	OZS./TON	PER CENT	VALUE/TON
South end of gold ledge (2936) No Number	Gold	0.44		
	Silver	1.92		
North west end RC #4 (3091) #1	Gold	0.04		
	Silver	1.10		
East End of Silver Ledge (3092) #2	Gold	1.08		
	Silver	1.62		
middle way on gold ledge (3093) #3	Gold	0.08		
	Silver	5.48		

REMARKS:

By Jal

MINE AND MINERAL SERVICES

P.O. BOX 1092
BOULDER, COLORADO 80302

FIRE ASSAY
ORE MICROSCOPY
X-RAY DIFFRACTION
MINE EVALUATION
MINE REPORTS
CONSULTING

To: John Jackson

Date: Sept. 3, 1972

SAMPLE	METALS	OZS./TON	PER CENT	VALUE/TON
North End of Rose @ #2 (3094) #4	Gold Silver	0.06 2.18		
East Bound of gold ledge (3095) #5	Gold Silver	1.78 2.64		
Gambler Vein (3096) #6	Gold Silver	0.10 0.40		
Rose @ #4 big jet R @ #2 (3097) #10	Gold Silver	0.12 1.08		

REMARKS:

By Jal

MINE AND MINERAL SERVICES

P.O. BOX 1092
BOULDER, COLORADO 80302

FIRE ASSAY
ORE MICROSCOPY
X-RAY DIFFRACTION
MINE EVALUATION
MINE REPORTS
CONSULTING

To: John Jackson

Date: Sept. 3, 1972

SAMPLE	METALS	OZS./TON	PER CENT	VALUE/TON
RQ #4 at Tunnel (3098) #11	Gold Silver	0.20 0.80	13.[illegible]	
RQ #2 Down hill (3099) #12	Gold Silver	0.66 0.01	[illegible]	
RQ #2 Thumb vein (3100) #13	Gold Silver	0.06 0.01	3.0[illegible]	
			Average [illegible]	

REMARKS:

By Jol

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

PRELIMINARY WORK

TYPE OF WORK	TIME DAYS	MAN HRS	HOURLY WAGE	TOTAL WAGE	INSURANCE	LOADER EXPENSE	POWDER FUSE CAPS	TOTAL
Repair existing road Approx 1 mile	15	240	$5.25/ 7.40	$1,518.00	$412.00	$144.00	$315.00	$ 3,685.00
Build road to tunnel adit	6	115 1/3	5.25	815.00	155.00	450.00		1,420.00
Excavate for machinery location & muck storage	6	140	5.25	735.00	155.00	450.00	80.00	1,420.00
Cut tunnel adit	10	216 1/2	5.25	1,137.00	242.00	472.00	249.00	2,100.00
Building workers change room	Available time	60	5.25	315.00	(Material $231.00)			546.00
						TOTAL COST		$10,691.00

All labor and materials are available in the general vicinity of work to be performed.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

1. Financial Eligibility:

A. Application and refusal enclosed - United Bank of Boulder
Application and refusal enclosed - First National Bank

B. None

C. Applicant will furnish the following items and expenses for his share also line of credit.

1. Rental Purchase (new) - Case 450 Loader or equal - to be used for building roads, preparing location for setting machinery building, loading mined material for removal to dump location approximately 2 miles away.

Rental $1,250.00 per mo. for 7 mo. - $ 8,750.00

2. Rental Purchase (new) Scoop-Tram or equal to be used for mucking and tramming drift work

Rental $2,000.00 per mo. for 6 m0. - 12,000.00

3. Rental Purchase (new) - 2 air drills and air-legs used for drifting.

Rental $200.00 per mo., $1,500.00 each, 7 m0. - 1,400.00

4. Vent Fan (used) and 800 ft. of vent pipe, good condition, to be used for ventilation of drifts. 2,350.00

5. Compressor (used) - 315 I.R. Good condition. 4,060.00

6. 800 (new) 2 inch Air line @ $2.00 per foot. 1,600.00
800 (new) 1 inch Water line @ .33 per foot 264.00

7. 24 carbide bits @ $16.10 each (new) 386.40
20 pieces 8 foot long drill steel @ $25.90 each (new) 518.00
20 pieces 4 foot long drill steel @ $17.05 each (new) 341.00

8. 3-50 feet air hoses @ $37.50 each (new) 112.50
3-50 feet water hose @ $18.75 each (new) 57.50
1 - Water storage jack tank (used) 50.00

9. Small tools
6 - Picks @ $4.50 each 27.00
4 - 4 lb. rock hammer @ $4.50 each 18.00
12 - Round point shovels @ $3.00 each 36.00
12 - Square point shovels @ $3.00 each 36.00
2 - 24 inch pipe wrenches @ $11.00 each 22.00
1 - set box end open end wrenches 35.00
1 - Bench vice 50.00

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

1. Financial Eligibility: (continued)

C. (continued)

10. Wiring

6000 ft. 12 ga. wire @ 2¼¢ per foot	35.00
30 - water proof light sockets @ .33 each	9.90
1 - Safety switch	5.00

11. Electric miner lights and charger (new) — 360.00

12. 1 - 2 ton IHC dump truck (used) fair condition — 600.00
1 - 4 wheel drive Dodge pickup (used) fair condition — 300.00

TOTAL $33,422.80

2. Applicant's Rights in Land:

A. Owner by purchase, $15,000.00 mortgage due June 1, 1974. Recorded in Socorro County Clerk Office, Socorro, N.M. Book # 311 , Page # 712-713 .

B. Enclosed copies of originals from Socorro County Recorders Office, Socorro, New Mexico.

C. None on the claims where the exploration will be done.

3. Physical Description:

A. See Property Map 3A

1. Blue color indicates vein referred to as Queen Groups which enclosed is a few smelter return sheets. This small tunnel goes in on the vein about 300 ft. at this point, an incline-raise was driven upward for approximately 500 ft. on the vein at about a 30 degree slope, where some of these shipments came from. At the point where the incline starts, some underhand work was done in sort of a dog hole fashion.

2. Red color indicates the Rose Quartz #2 vein. On the NE end of the exposed vein there is a shallow drift driven about 50 ft. deep. Inside the drift about 25 ft. is a shallow winze; about 30 ft. deep. There is no record of any shipments from this area.

3. Green color indicates the Rose Quartz #4 vein. Along the top of the mountain some surface underhanding has been done with shallow dog like holes dug along a small higher grade chalcopyrite streak. Some shipping was done from this location but no smelter returns are available. A shallow drift has been driven from the SE toward the NW supposedly about 60 ft. deep. This is now caved and cannot be inspected.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

3. Physical Description: (continued)

B. I have had no interest in any of these operations whatsoever.

C. There has been very little production from the total group of clains. The Rose Quartz #2 vein has had no production and there has been no exploration done whatsoever. See property map 3A and a few smelter return sheets from other veins on these properties.

D. The only ore reserves known arethe one vein showing in the tunnel and the incline in the Queen. Other showings are: a large quartz bedding lying over the top of the Queen vein which shows quite a lot of free gold and can be traced along the surface for some 1500 ft. This bedding material will average about 7 ft. thick. There has been no exploration work done on this material. Along the top of the mountain the Rose Quartz #4 vein has been uncovered and does show quite a lot of mineralization for some 1000 ft. or more and some shipments have been made from this area but no records are available (See Property Map #3-A). Along the crest of the mountain, an outcropping for some 800 ft or more and about 4 ft. thick of bedding material showing quite a lead content. Find enclosed 3 shipment, Smelter lot 2916-2814-2219) return sheets of this deposit. These shipments were taken from the surface. No exploration has been done on this deposit.

E. The Rose Quartz #2 vein is a large quartz vein 6 ft. to 15 ft. wide, showing outcroppings for some 4000 ft in length with small drusy veinlets about 2 inches or 3 inches apart. The main vein shows some barite with rusty iron oxides scattered throughout the whole vein structure. The southern end of exposed, Rose Quartz #2 vien crosses the Rose Quartz #4 vein.

At this point the intersection is covered by overburden and the actual junction cannot be seen. Both walls are a granite formation. The Rose Quartz #2 vein strikes N5 degrees to 30 degrees E and dips 80 degrees E crossing granite and seems to hold strike and dip continually. The entire length of Rose Quartz #2 is of a drusy quartz structure with iron ixides in cavities after hematite grains. Small particles of free gold can be found the entire length of the vein. The NE end of exposed vein forms contact between limestone on footwall and granite on the hanging wall.

The Gambler vein, striking N10 degrees W and dips 75 degrees E, is large, 15 feet to 20 feet in width, with jasperoid and breccia on the foot wall in fault with granite on the hanging wall. This vein intersects the Rose Quartz #2 vein in the bottom of the gully which formed a massive drusy quartz stockwork about 40 feet wide with many small veinlets throughout the whole width of the exposure with a little barite showing. The NW exposure of the Gambler is an exposed outcropping showing some lead and silver sploches.

Enclosed an area map (H.J. Olson) shows faults and veins also property sketch (see 3A) showing intersection of Rose Quartz #2 with both Rose Quartz #4 and Gambler veins.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

3. Physical Description (continued)

F. Enclosed is property sketch (3F) showing locations of assayed samples taken and certificates of such. These samples were taken by channel method -- chipping from across the whole width of the vein at these places. The samples consisted of about 5 pounds of material and are very representative of the veins.

The proposed exploration would be done along the Rose Quartz #2 vein at a deep depth away from the surface erosion and leached out area and cut through fault zones at zones deep enough to clearly prove the mineral deposits. The assay samples definitely prove that this vein is mineralized and the higher mineralized area is at a lower elevation and possibly of more mineralization in the faulted areas. This exploration would expose this vein at fault zones and cross feeders which does not show on the surface. If this drift will expose a $15 per ton grade of ore, this body of ore along with other higher grade veins on the same properties would make a very feasible mining and milling operation with abundance of ore for several years at a good profit also would make available funds for developing and operating several of these dormant higher grade ore bodies which have lesser production capabalities and make all a feasible and profitable operation.

G. There are no geologic or engineering repoets available to my knowledge.

4. Accessibility of Property:

A. Anyone may contact me, John A. Jackson, property owner, at 1026 Sycamore Ave., Boulder, Colo. 80303, Phone 494-5539. I am available to escort and furnish transportation to every point for examination of OME representative at any time at his convenience.

B. The property is located 25 miles from the town of Socorro, New Mexico and about 93 miles from Albuquerque, New Mexico. Between the two towns, about every need could be satisfied for this kind of an operation. The Santa Fe Railroad runs through both towns, also I 25 goes through both towns.

5. Exploration work:

A. The selected place for the adits for this work is in the bottom of a gully where the Rose Quartz #2 and the Gambler veins intersect. Plans are to make two adits. One will head SE on the Rose Quartz #2 vein and be located on the south side of the gulch where the vein is exposed. This drift will continue along the foot wall of the vein for a distance of 380 feet. There will be cross cuts made across the vein every 100 ft., or oftener, to explore the hanging wall side of the vein.

From a point selected which will create no interference to any other operations the second adit will be made to drive a drift along the Gambler vein heading NW direction for a distance of 450 ft. along the hanging wall with the same procedures as on the Rose Quartz #2 vein. With the two faces to work with there will never be a waiting period for mucking or drilling and make possible for this work to be done at a good rate of speed. These drifts will be 7 ft. by 7 ft. in the clear making ample room for air, water, and vent lines without interference of the mucking operation.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

5. Exploration work (continued):

A. (continued) Samples of broken vein material will be taken from every round. An assay will be made every 25 ft. or oftener. Every 100 ft. a spectrograph will be made. A daily log will be made and shall be available to anyone concerned.

B. Approximately 650 ft. of road must be built, see Property map #3X, accordint to the Forest Service specifications. This will be a dirt road. See page one for cost on preliminary work breakdown.

C. If an OME is executed, the preliminary work would start within 30 days with the exploration work continuing thereafter. No time lapse between completion of one and beginning of the other. This all should be completed in a period of seven months from starting date. The preliminary work will take approximately 30 days to complete and the exploration will take approximately 6 months. The exploration drifting will be six feet or more per work day.

6. I, John A. Jackson graduated from Milliken High School in 1933. I began mining with my father during the summer vacation of 1932 at the Nancy Mine in Boulder County, Colorado. After graduating, I became a partner in this lease and was involved with the actual mining, timbering, etc. After this lease expired, I went to work at the Wood MT. Mine for Gold, Silver and Tungsten Mining Company sorting ore at a mill. Some months later this company sent me to Hereford, Arizona, where I worked for a while at the company owned mill and then went to the mine as a machine man. This was a scheelite tungsten operation. About a year later I was sent back to Nederland, Colo., to work for this Company in the tungsten mines and mill. In 1968, the Company sent me to Nightingale, Nevada, to work in the mill. This was a tungsten operation. Due to sickness of my wife, I came back to Nederland and worked in the tungsten mill again. This Company ceased work in 1939 and I went to work at a tungsten operation in the same area for Tom Walsh. For several months I worked in the Long Chance mine and was then transferred to the mill. I was employed for Mr. Walsh for about 2 years. I then went to work for the Wolf Tongue Mining Co. as a hoisting engineer. Sometime later I was moved to time keeper and supply man also call man for extra or fill in at the Illinois Mine for the shaft being sunk from the 400 ft. level to the 500 ft. level. My immediate supervisor was Mr. George Todd, now with the Bureau of Mines, Spokane, Washington. Upon leaving the Wolf Tongue Co., I was hired as mine foreman at the Vasco #10 mine for the Boulder Tungsten Mines. This involved rehabilitating a shaft some 600 ft. deep and the drifts, etc. When the mine was abandoned I went to work for Ozark Mahaoning Co., at Jamestown, Colorado. I worked in the Fluorspar Mill for some time and later did some contract drifting for this Company. At the completion of the contract, I went to construction as a operating engineer. I was employed at this trade for some time at different locations.

In 1952 I became a pipefitter and worked at this trade until 1954, when I became a partner in a tungsten lease at the Katie Mine in Boulder County. With the aid of a government loan this was a very successful operation that lasted for one year. Since 1955 I have worked at the pipefitter trade. Most of the time of working at this trade, I have been in a supervisory capacity. At the present time I am working at Dow Chemical, Rocky Flats Plant for Swinerton & Walburg Co. on construction.

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

7. Estimate of Costs:

A. Independent Contracts:
None

B. Personal Services

CLASS	# HIRED	RATE	HRS PER WK	ST TIME	OVER TIME	WK TOTAL	PER FT COST	TOTAL COST
Miner	1	6.50	48	260.00	78.00	338.00	9.49	$ 7,877.53
Oper	1	7.40	48	296.00	88.80	384.80	10.81	8,968.15
Labor	1	5.25	48	210.00	63.04	273.04	7.67	6,363.61
Muckers	2	10.50	96	420.00	126.08	546.08	15.33	12,727.22
Supt.	1					350.00	9.84	8,166.37
						TOTAL		$44,102.88
						FICA		2,580.01
						TOTAL		$46,682.89

All Labor Available

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80303

7. Estimate of Costs: (continued)

C. Materials & Supplies:

	Cost Unit	Required Per 6 FT.	Required Per Ft.	Total Cost	Total FT. Required	Cost Per FT.
Dynamite	CWT 34.50	120 lb	20 lb	5727.00	16,600 lb	6.90
Fuse	Per C 19.50	240 ft.	40 ft.	647.40	33,200 ft.	.78
Caps	Per C 55.00	30	5	229.35	4,170	.275
				TOTAL		$6,603.75

	Cost Per Gal	Daily Consumption	Cost Per Day	Cost Per Foot	Total Gallons	Total Cost
Fuel Oil	$ .30	160 Gal.	$48.00	$ 8.00	22,400	$ 6,720.00
Gasoline	.35	40 "	14.00	2.34	5,600	1,960.00
Motor Oil	1.75	1 "	1.75	.29	140	245.00
HYD Oil	1.65	.36 "	.59	.10	50	82.50
Comp. Oil	6.00	.75 "	4.28	.72	100	600.00
Grease	.50				10 tubes	5.00
Rock Drill Oil	1.82	.41 "	.38	.06	30	54.60
Oil Filter	3.00 ea.		1.54	.26	72 ea.	216.00
Fuel Filters	4.00 "		.86	.14	30 "	120.00
				TOTAL		$10,003.10

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 80302

7. Estimate of Costs: (continued)

D. Operating Equipment: See Financial Eligibility 1-C, Applicant furnished.

E. Initial rehabilitation and repairs:
None

F. New Buildings, Fixtures, Installations:
One (1) 8 ft. X 12 ft. change room and storage.
Also see Preliminary Break Down Sheet -

Labor	$315.00
Materials	231.00
TOTAL	$546.00

G. Miscellaneous:

	ea.	Total	No.
Samples	$ 8.00	$264.00	33
Specs.	20.00	180.00	9

Drifting to be done:

450 Ft. northwesterly in the Gambler Vein.
380 Ft. southwesterly on the Rose Quartz #2 vein.

Summary and Comments:

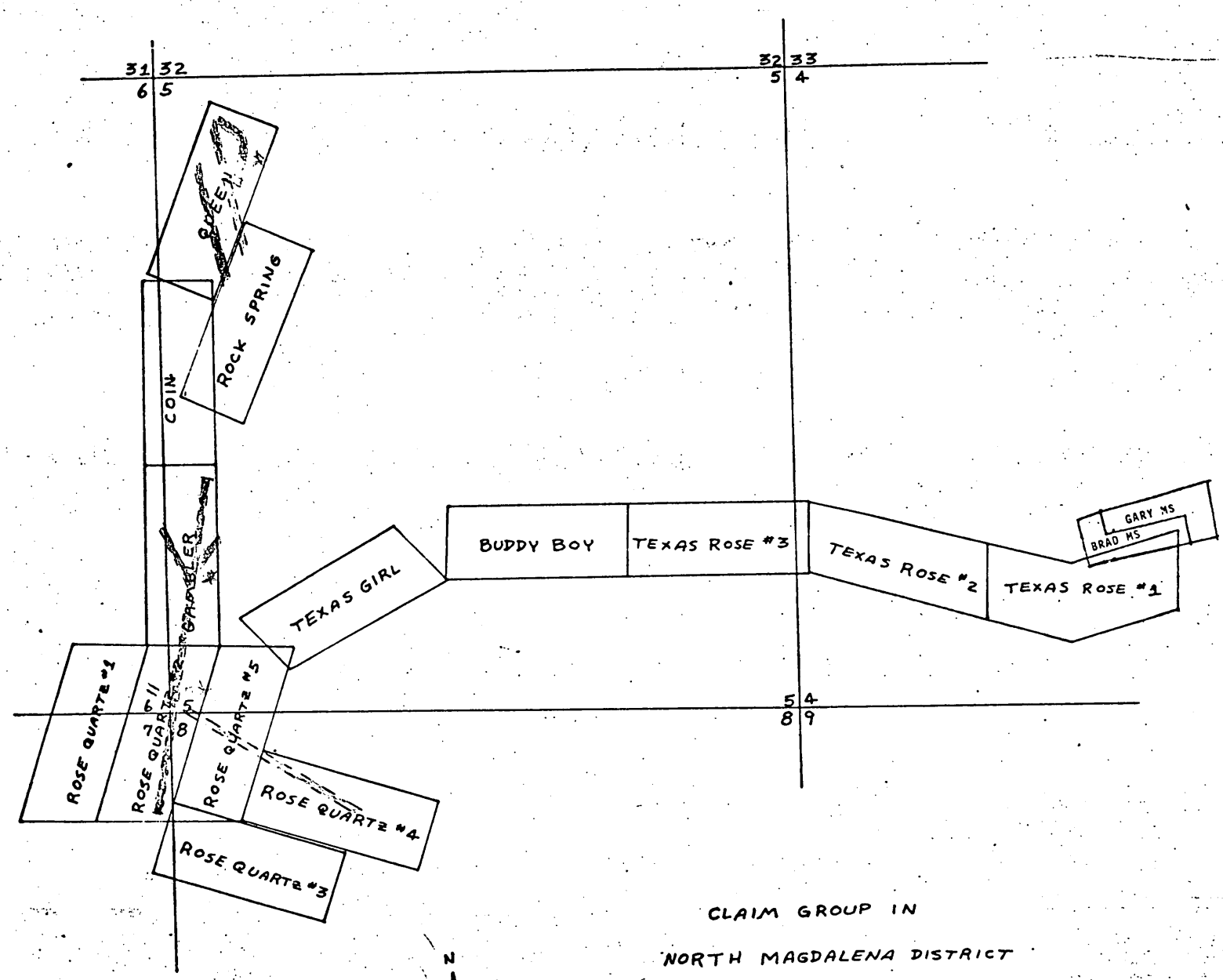
I have made application to two different banks in Boulder, letters enclosed, for a loan of $70,550.00. At the time of application to the banks plans were for approximately 400 ft. of drifting on the Gambler vein. Since that time it is my belief a few more feet of drift should be done on this vein, approximately 50 ft. bringing the loan needed to $74,700.00.

It is my belief that this exploration work definitely will expose a body of ore that will, along with the production of other ore bodies on these properties, make a profitable mining and milling operation, creating activity in mining and also create employment in this area.

It is absolutely impossible for me to perform this exploring without the aid of this OME help.

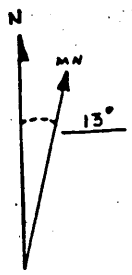
I will furnish any number of references as to my abilities in the mining industry, supervision capabilities, character, etc.

Consideration for this help will be very greatly appreciated.



CLAIM GROUP IN

NORTH MAGDALENA DISTRICT



*Previous exploration work
No production except on Queen vein

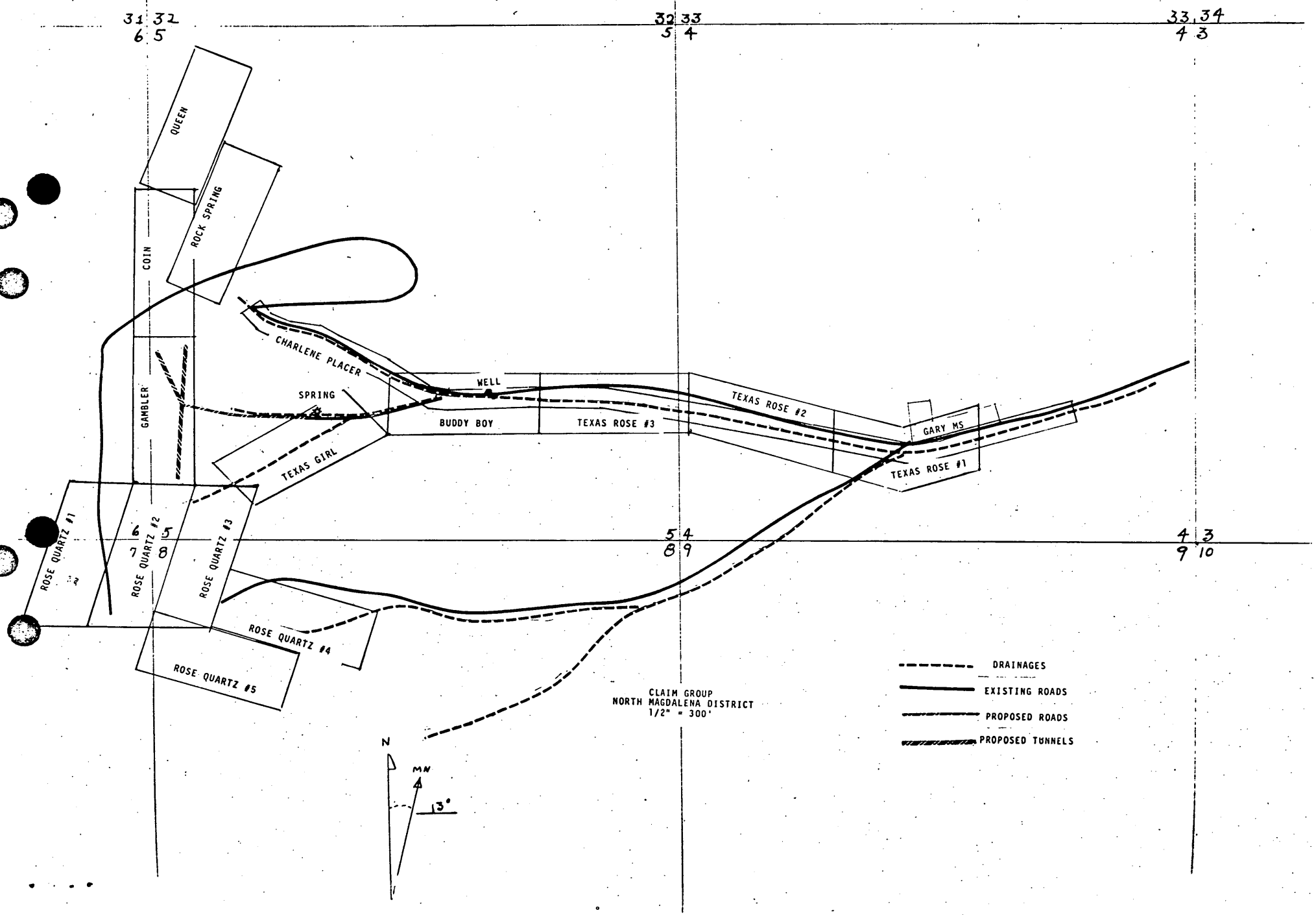
GOLD LEDGE

QUEEN VEIN

GAMBLER VEIN

ROSE QUATRZ #2

ROSE QUARTZ #4


31 32
6 5
32 33
5 4
33 34
4 3
QUEEN
ROCK SPRING
COIN
GAMBLER
CHARLENE PLACER
SPRING
WELL
BUDDY BOY
TEXAS ROSE #3
TEXAS ROSE #2
GARY MS
TEXAS ROSE #1
TEXAS GIRL
ROSE QUARTZ #1
ROSE QUARTZ #2
ROSE QUARTZ #3
ROSE QUARTZ #4
ROSE QUARTZ #5
6 5
7 8
5 4
8 9
4 3
9 10
CLAIM GROUP
NORTH MAGDALENA DISTRICT
1/2" = 300'
N
MN
13°
DRAINAGES
EXISTING ROADS
PROPOSED ROADS
PROPOSED TUNNELS

COPY
O. M. E.
RECEIVED
OCT 23 1973
INITIALS CODE
HK

Office of Minerals Exploration
Building 53 Room 28

October 19, 1973

Mr. John A. Jackson
1026 Sycamore Avenue
Boulder, Colorado 80303

Re: OME-6893 (Gold-Silver)
John A. Jackson
Rose Quartz No. 2, Gambler Claims
Socorro County, New Mexico

Dear Mr. Jackson:

Pursuant to your request for us to return your application material concerning the above referenced docket, we are enclosing the material retained by this office.

Thank you for bringing the Rose Quartz No. 2 and Gambler Claims, Socorro County, New Mexico to our attention.

Sincerely yours,

J. William Hasler

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

Enclosures

cc: Chief, OME
OME-6893
OME chron
Mr. Hasler

FILE COPY

September 28, 1973

Mr. John A. Jackson
1026 Sycamore Avenue
Boulder, Colorado 80303

Re: OME-6893 (Gold-Silver)
John A. Jackson
Rose Quartz No. 2, Gambler Claims
Socorro, New Mexico

Dear Mr. Jackson:

In response to your letter of September 25, 1973, we enclose, in its entirety, the subject application. We are considering the application as withdrawn. In the event you revise the application at a later date, we will be glad to reconsider your proposal.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

cc:
DRF
MR Rdg.
OME Rdg./Files
Mr. Kirkemo
Region III/w/incoming

HKirkemo/gpw

OFFICIAL
COPY
O. M. E.
RECEIVED
SEP 27 1973
INITIALS | CODE
DPW | CAC
NR

1026 Sycamore Ave.
Boulder, Colo. 80303
September 25, 1973

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

Re: OME-6893 (Gold-Silver
John A. Jackson
Rose Quartz No. 2, Gambler Claims
Socorro, New Mexico

Dear Mr. Kirkemo:

In view of all the problems that you have pointed out to me in your letter of August 31, 1973, I would like to have the application in complete form returned to me.

I will rework the application in a more self-explanatory form for submittal at a later date.

Sincerely yours,

John A. Jackson

John A. Jackson

John A. Jackson
1026 Sycamore Ave.
Boulder, Colo. 8030

U.S. POSTAL SERVICE
AM
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1973
80 800

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

FILE COPY

August 31, 1973

Mr. John A. Jackson
1026 Sycamore Avenue
Boulder, Colorado 80303

Re: OME-6893 (Gold-Silver)
John A. Jackson
Rose Quartz No. 2, Gambler Claims
Socorro, New Mexico

Dear Mr. Jackson:

Your application for exploration assistance dated July 18, 1973, has been assigned Docket No. 6893. Please identify all future correspondence relating to the application by this docket number.

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

A number of questions have been raised in our preliminary review of the application. The most substantive question relates to the amount of funds requested. Funds available to the OME program for the balance of the fiscal year ending June 30, 1974, totals only $69,000. We would be unable to consider your application for $74,484 in the full amount requested.

You state that your properties should not be subject to Government royalties or liens. Please note in paragraph 229.11 (f)(1) of the enclosed regulations of the program that an OME contract provides for a lien upon the operator's interest in the land, upon any production from the land, and upon any interests in the land other than the operator's interest. In lieu of a lien upon interests in the land other than the operator's interest, a performance bond should be posted in the event of a contract.

An operator is obligated to pay royalty upon all production from the land described in a contract from the date of the contract to the date of notice that certification of possible production will not be made. If a certification is issued, the operator is obligated to pay royalty until the amount contributed by the Government plus interest is fully repaid, or until a stated period of years have passed, usually ten years, whichever occurs first.

It is uncertain from the data available whether the vein material for which assay data were submitted offers sufficient promise of a significant discovery being made by the proposed work. The width of the sampled material is not stated nor is the mineral content described. If the data on the three settlement sheets of shipments are indicative of the metal content of the veins you propose to explore, the property would not be eligible for OME assistance because the main value is due to the lead content. Lead is not eligible for assistance under the OME program.

You state that you are the owner of the claims by purchase and that there is a mortgage of $15,000 on the property, payable June 1, 1974. Copies of the bill of sale or deed, and of the mortgage would be requested in the event we continue processing the application.

Use of operator-owned or rented equipment may be credited toward the operator's share of the costs of the work at the rate of 1/60th of its present fair market value or rental for each month used on a project. If use of the equipment listed in your application was applied to your share of the costs, the monthly credit would be about $550, which in an operation of 6 months duration would total about $3,300. The balance of about $21,500 would have to be paid from other available funds. Your financial statement does not indicate that available funds in this amount are readily available. In addition to this demand on your funds, you have a mortgage settlement to handle by June 1974.

In view of these problems, we suggest that you consider withdrawing the application. Please review the questions and problems mentioned above and advise us what you decide to do.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

cc: Region III

DEF
MR Rdg.
OME Rdg.
OME Files
Mr. Kirkemo

HKirkemo/gpw