

CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
3550 N. Central Ave, 2nd floor  
Phoenix, AZ, 85012  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the Walter E. Heinrichs, Jr. Mining Collection

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MINING CLAIMS

WOODS GULCH  
&  
COLORADO 1 Thru 4

Telephone (215) 941-1540

# Frank A. Foley & Associates

*Consultants to the Mineral Industries*

P.O. Box 3074  
Whittier, California 90605

June 20, 1980

Henrichs Geoexploration Company  
P. O. Box 5964  
Tucson, AZ 85703

**GEOEX**

Cable: GEOEX



REL JUL 7 1980 REC'D

BOX 5964 TUCSON, ARIZONA 85703

Phone: (AREA 602) 623-0578

Attention: Mr. W. E. Heinrichs, Jr.

Dear Mr. Heinrichs

Enclosed is the brochure that you requested on the possessory title rights to the mining claims near Quartzsite, AZ.

I ask that you contact me by letter or telephone if you wish to visit the property so that I can arrange the visit with the owner.

If, after you examine the brochure, you do not wish to pursue the matter further, then please notify me by letter.

Very truly yours

*Frank A. Foley*  
Frank A. Foley, EM  
Real Estate Broker

Frank A. Foley & Associates

*Consultants to the Mineral Industries*

**GEOEX**

Cable: GEOEX



Telephone (213) 941-1540

BOX 5964 TUCSON, ARIZONA 85703

Phone: (AREA 602) 623-0578

P.O. Box 3074  
Whittier, California 90605

## A N N O U N C E M E N T

We are pleased to announce the listing of the possessory title rights to a prospect in SW Arizona in the vicinity of Quartzsite. Included are 5 lode claims that have been worked in the past, but from the information I have been able to research I'm convinced that the owners or lessees working them were of the 1-man 1-burro type operation without the geological knowledge or the capital to develop the property up to its potential.

As an illustration: One owner and his wife were working the claims for gold but were bothered in their dry washing operation by a whitish mineral that they later identified as scheelite (mineralogists they weren't). A lessee was interested in working the property for copper and did ship 2 tons of ore that ran 0.20 oz. Au., 18.2 oz. Ag. to the ton and up to 28% Cu.

These two illustrations indicate to me that there is mineral on the property. The questions that need answers are: Which mineral or minerals, and are the quantities and grade good enough to be economically feasible? The answers to these questions can be found through the expertise of a good exploration geologist backed by the capital and know-how of an operating mining company.

The husband of the present owner was a graduate geologist and thought enough of the claims after evaluating them himself that he backed his judgement with \$25,000.00 cash in 1965. He was convinced that there was gold on the claims (see attached assay report). Unfortunately, before he could do much work on the property, he had a fatal heart attack.

I believe this property deserves the attention of your exploration geologist. I have prepared a brochure to aid him in his decision.

The enclosed card is for your convenience. Please check the appropriate squares and drop it in the mail.

*Frank A. Foley*  
Frank A. Foley, EM  
Real Estate Broker

## Frank A. Foley & Associates

*Consultants to the Mineral Industries*

P.O. Box 3074  
Whittier, California 90605

### ANNOUNCEMENT TO THE MINING INDUSTRY

This is to acquaint you with a new service specifically organized for the mining industry. First, may I present my credentials. Along with an "Engineer of Mines" degree from the Colorado School of Mines, I am also a licensed Real Estate Broker in the State of California. With this combination I have a distinct advantage over the ordinary broker in the sale or acquisition of mining property or mining related business -- I speak the language!

Following are the services available to you through my expertise:

#### Acquisition of New Properties

In the 1977 Annual Review Section of the May 1978 issue of Mining Engineer, the magazine outlined the ways in which mining companies acquire mineral properties; they are:

- a. In-house exploration . . . . . 57%
- b. Purchase from prospector or small syndicate . . . . 14% \*
- c. Purchase from or joint venture with  
major company or government . . . . . 12% \*
- d. Develop deposit known for extensive period . . . . . 12%
- e. Takeover of under-financed or poorly managed  
operations . . . . . 5% \*

The asterisked items add up to 31% and are the areas in which I operate. Therefore, you can see that your company could realize tremendous benefits via my services in prescreening and directing interesting prospects to your exploration department.

#### Disposal of Unwanted Properties

In the search for minerals in which your company is interested, it is often the case that you come upon prospects that do not fit with your operation. Here again, I can aid your exploration department by marketing these prospects to your advantage and to the advantage of the buyer searching for such a deposit.

In the future when you are considering the acquisition or disposal of a property, let your first consideration be how I might assist you and allow me the opportunity to demonstrate the outstanding benefits you will derive through our working relationship.

Frank A. Foley, EM  
Real Estate Broker

Heinrichs Geoexploration Company  
810 W. Grant Road  
Tucson, AZ 85703  
Attention: Mr. W. E. Heinrichs, Jr.

151-B

Tele. (

603-623-0578

☒ Send Brochure

☐ Not interested

☒ Keep on Mailing List

☐ Remove from Mailing List

☒ We are interested in other prospects.

We need reserves of at least No Limit tons

Metals: All

Industrial: All

We prefer ☐ Open pit, ☐ Lode, ☒ Placer, ☐ Quarry, ☐ Other None

We are interested in ☐ Selling, ☒ Partnership, ☒ Joint venture,  
on some of our property.

Contact W. HEINRICHS

Chief Geol Engr - Geophysicist

Telephone Same as above

Other comments:

Frank A. Foley & Associates

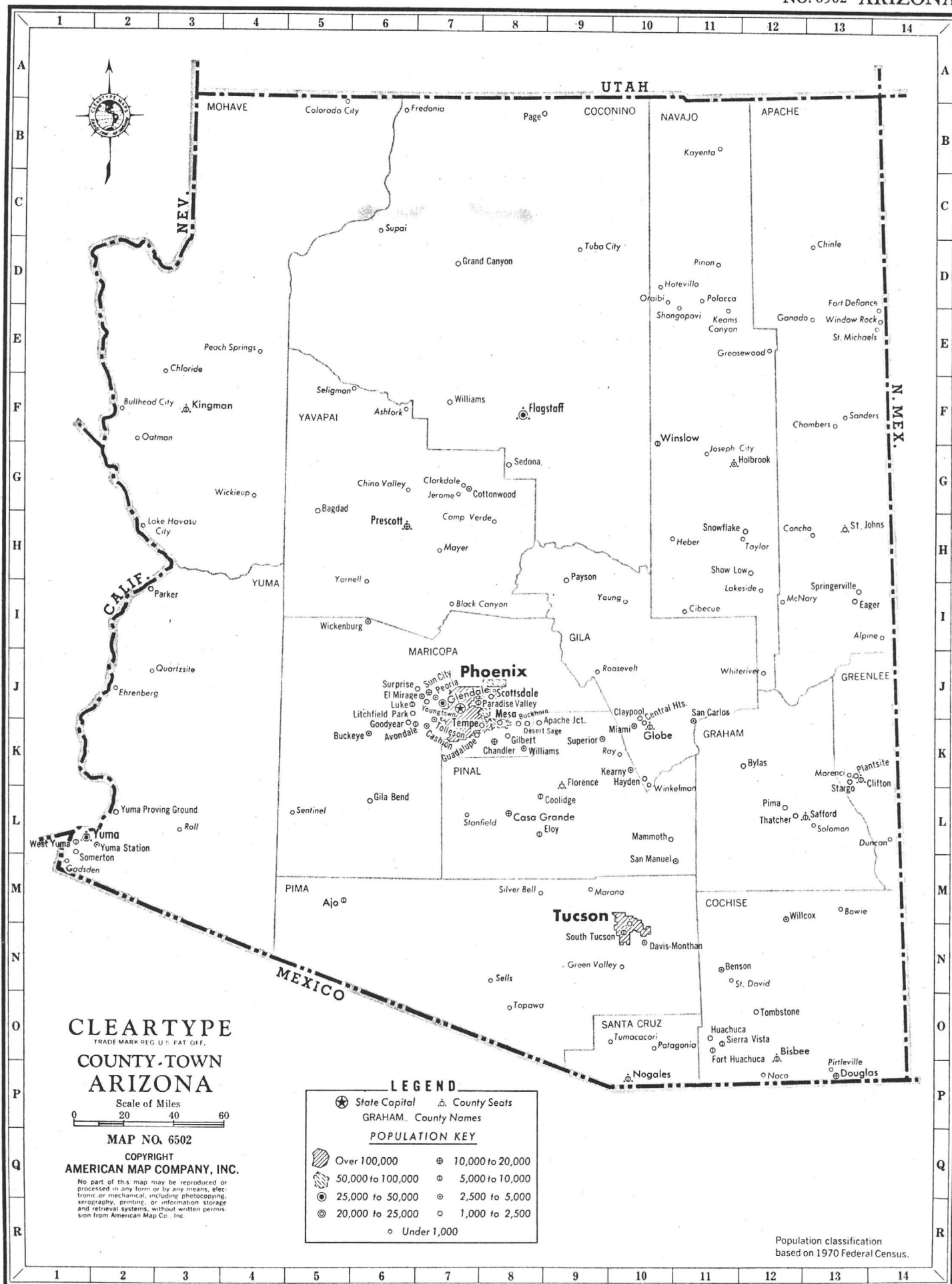
*Consultants to the Mineral Industries*

P.O. Box 5074

Whittier, California 90605

WE TAKE PLEASURE IN PRESENTING  
THE POSSESSORY TITLE INTEREST  
IN A  
COPPER, GOLD, SILVER, TUNGSTEN PROSPECT  
OWNED BY  
MRS. WILHELMINA E. BAYNHAM





**CLEARTYPE**  
TRADE MARK REG. U.S. PAT. OFF.  
**COUNTY-TOWN**  
**ARIZONA**

Scale of Miles  
0 20 40 60  
**MAP NO. 6502**  
COPYRIGHT  
**AMERICAN MAP COMPANY, INC.**

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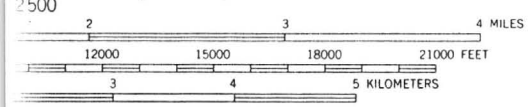
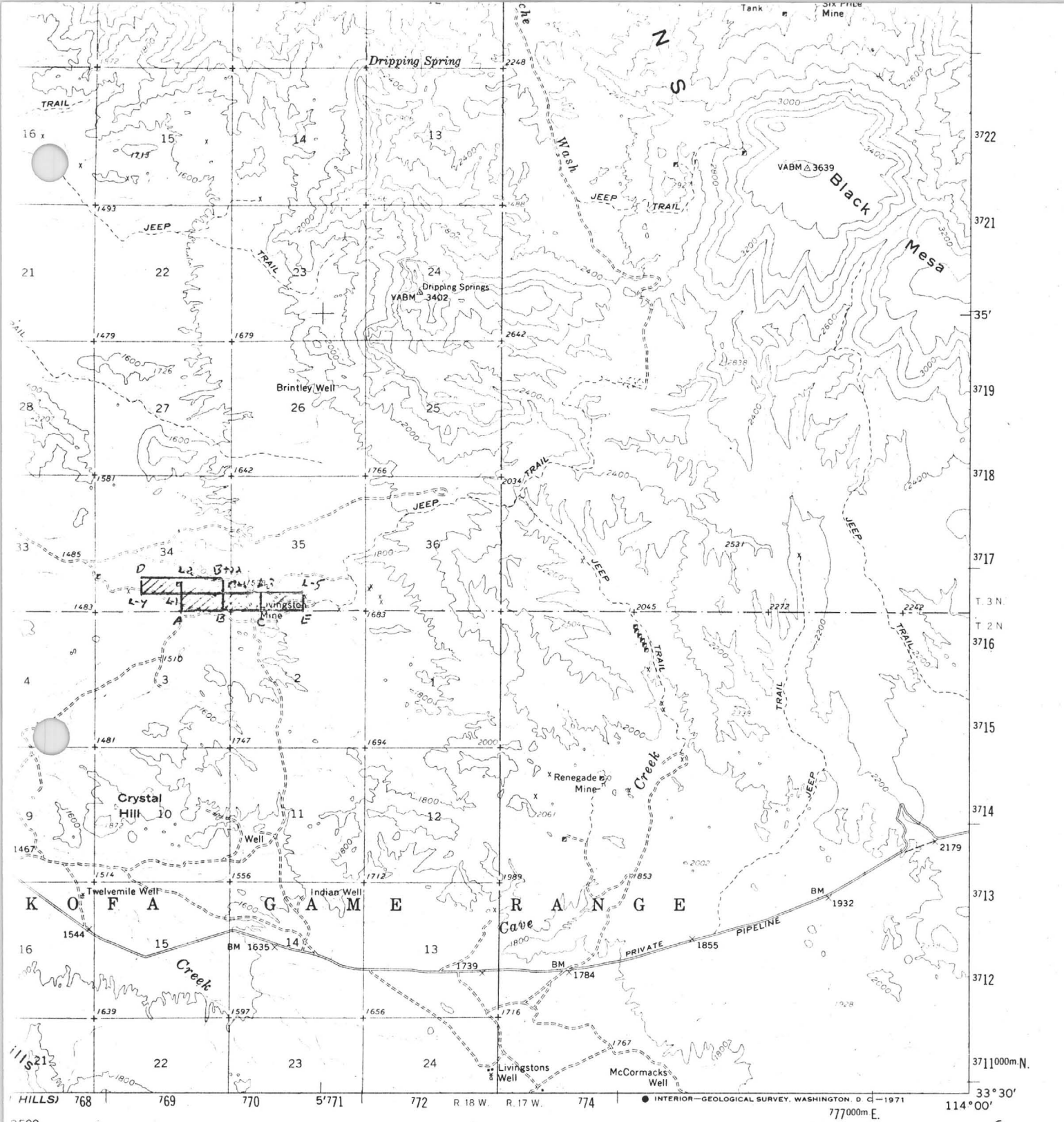
**LEGEND**

★ State Capital    △ County Seats  
GRAHAM.. County Names

**POPULATION KEY**

Over 100,000	10,000 to 20,000
50,000 to 100,000	5,000 to 10,000
25,000 to 50,000	2,500 to 5,000
20,000 to 25,000	1,000 to 2,500
Under 1,000	

Population classification  
based on 1970 Federal Census.



VERTICAL 40 FEET  
SEA LEVEL



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
Interstate Route	U.S. Route
	State Route

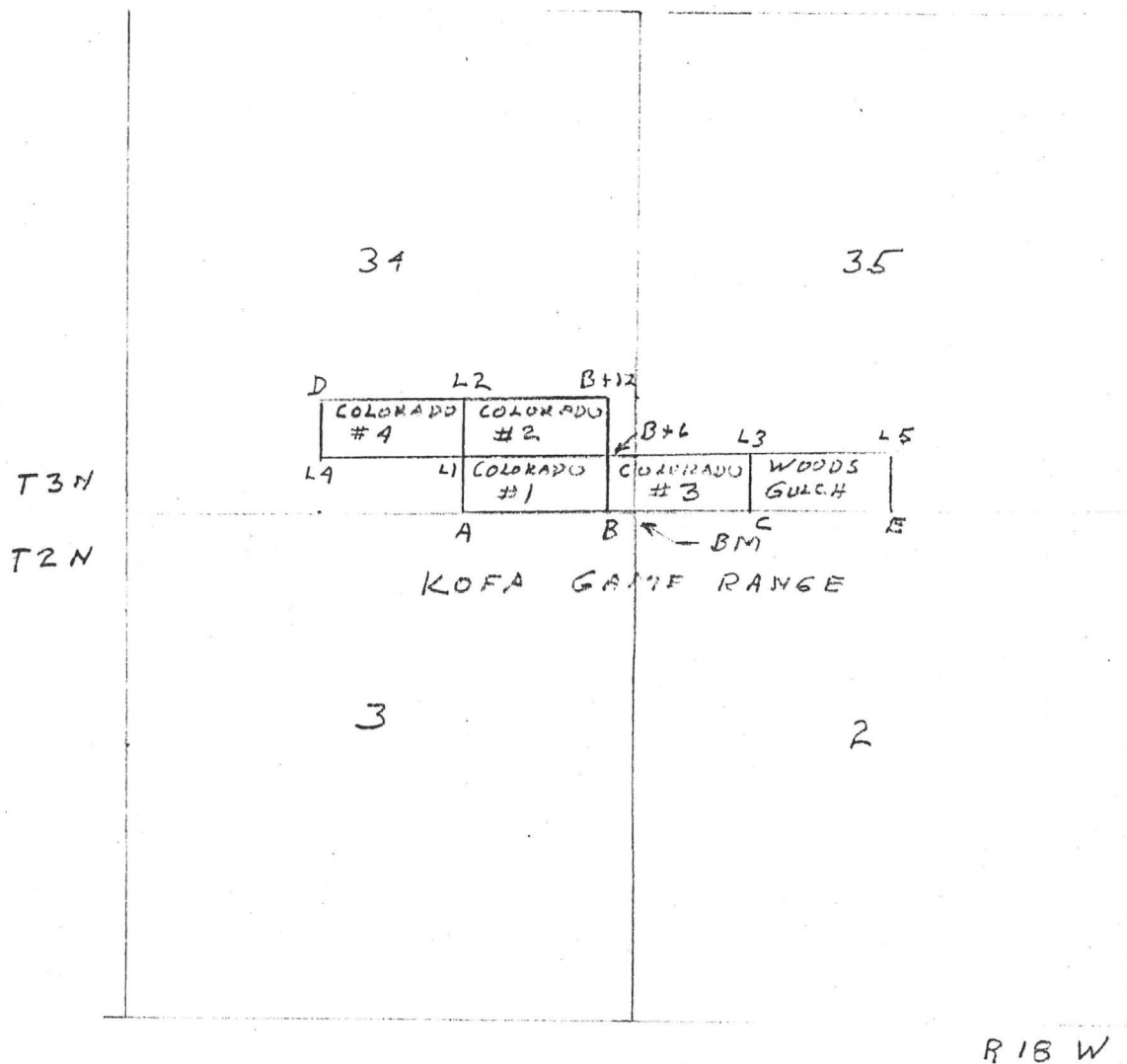
QUARTZSITE, ARIZ.  
N3330—W11400/15

1962  
AMS 3151 II—SERIES V798

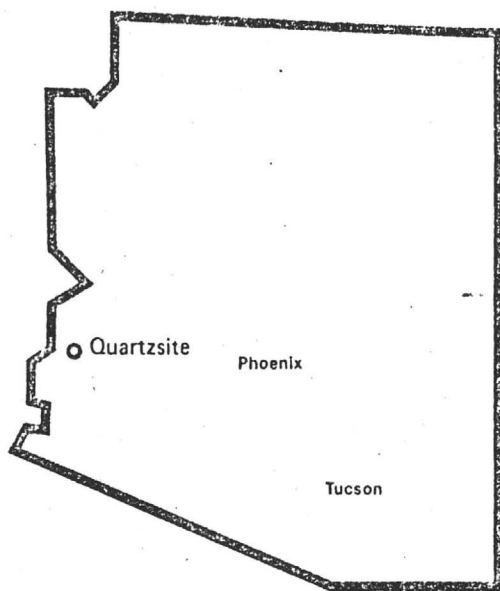
MAINTAINANCE STANDARDS  
COLORADO 80225 OR WASHINGTON, D. C. 20242  
AND SYMBOLS IS AVAILABLE ON REQUEST

T3N, R18W

GILA & SALT RIVER BASE & MERIDIAN



SCALE 1" = 2000'



# Quartzsite,

## Arizona Community Profile

### INTRODUCTION

Quartzsite is located 125 miles west of Phoenix at the junction of Interstate 10 and U.S. 95, near the Colorado River. The unincorporated community has a Mohave Desert setting 879 feet above sea level. The nearby Kofa, New Water and Plumosa Mountains provide topographic relief while the Colorado River lies only 21 miles to the west. Quartzsite was established in 1879 on the site of old Fort Tyson, a privately-built structure built in 1856 by Charles Tyson for protection against Indian raids. Renamed Quartzite because of occasional occurrences of the mineral, the name evolved into Quartzsite through an error in spelling, although the mineral has not been found in the immediate vicinity.

### WEATHER

Month	Average Temperature (°F)		Average Heating Degree Days	Total Precipitation (Inches)
	Daily Max.	Daily Min.		
January	65.0	36.8	438	0.51
February	71.3	42.0	248	0.35
March	77.4	46.9	131	0.40
April	85.2	53.4	35	0.19
May	94.5	63.0	4	0.00
June	103.0	71.9	0	0.01
July	108.6	81.0	0	0.43
August	106.1	79.7	0	0.74
September	100.4	70.3	0	0.46
October	90.4	58.3	7	0.30
November	75.4	46.2	152	0.46
December	64.4	36.3	447	0.52
Year	86.4	57.2	1,462	4.37

Average Total Snow, Sleet and Hail Annually: 0.0 inches

### PRINCIPAL QUARTZSITE ECONOMIC ACTIVITIES

Tourism is the major contributor to Quartzsite economy. The retail trade and services sectors benefit from the visitors who reside at the numerous mobile home and trailer parks in the vicinity during the mild winter. The largest single tourist attraction is the annual Rock and Mineral Show held in February. The Yuma County Sheriff's Department estimates attendance of 850,000 to one million over the ten day run of the event.

The largest employer is the Arizona Department of Transportation with 15 permanent employees and an added 27 employees that are part of a three year highway construction program.

### POPULATION

	1970 - 1978	
	1970	1978
Quartzsite*	N/A	700
Yuma County	60,800	75,500
Arizona	1,775,399	2,547,000
		Annual Compounded Percentage Change
		N/A
		+2.7%
		+4.6

\*The massive influx of winter visitors creates inconsistencies in estimating population for Quartzsite. In the winter the population can reach a temporary peak of 12,000.

Source: Arizona Department of Economic Security  
U.S. Bureau of Census

### YUMA COUNTY EMPLOYMENT STRUCTURE - 1978

	Percent of Total
Agriculture	20.3
Construction	6.3
Manufacturing	6.3
Transportation, Communications & Public Utilities	3.8
Wholesale & Retail Trade	23.0
Finance, Insurance & Real Estate	2.5
Services	14.7
Public Administration	23.7

### LABOR FORCE DATA\*

	1970	1978
Civilian Labor Force	2,098	3,937
Employed	1,403	3,677
Unemployed	74	260
Unemployment Rate	3.5%	6.6%

\*Parker Division

### GROWTH INDICATORS

	1976	1977	1978
Postal Receipts (\$)	46,935	49,886	55,225
School Enrollment (ADM)	160	160	180
Net Assessed Valuation (\$)	N/A	N/A	922,901

### PROPERTY TAX RATE PER \$100 ASSESSED VALUATION

	1976	1977	1978
Elementary	\$2.77	\$3.90	\$4.75
High School	2.34	1.89	2.21
Community College	1.21	1.39	1.64
Yuma County	1.99	1.99	1.79
State of Arizona	1.60	1.60	1.10
Total Outside City	9.97	10.70	11.48
Quartzsite Fire District	-0-	-0-	0.90
Total	9.97	10.70	12.38

## FINANCE

The following services are available in Parker (35 miles):

First National Bank of Arizona  
Surety Savings and Loan  
Mohave Savings and Loan

## TRANSPORTATION

Highways: I-10, U.S. 95, AZ 95  
Bus: Greyhound, Continental Trailways  
Truck: United Parcel Service  
Airport: Parker Municipal (35 miles north), one 4,800 -foot hard surface, lighted runway, equipped with UNICOM radio

## COMMUNICATIONS

Newspapers: Daily: Yuma Daily Sun  
Arizona Republic (Phoenix)  
Weekly: Parker Pioneer  
Twice Weekly: Palo Verde (Blythe)  
Radio: KZUL (Parker), KUOR (Blythe)  
Television: 4 channels from Phoenix  
1 channel from Yuma

## UTILITIES

Electric: Arizona Public Service Company  
Gas: Propane  
Telephone: Southwestern Telephone Company  
Water: Individual wells  
Sewer: Individual septic tanks

## MEDICAL FACILITIES

- 1 Medical Center staffed by two M.D.'s part-time during winter months and one during the summer
- 1 Ambulance with 10 volunteers (certified emergency medical technicians)

Full medical facilities are available in Blythe, California (22 miles) and Parker, Arizona (35 miles).

## GOVERNMENT SERVICES

Local Government: Yuma Count Board of Supervisors  
Dept. of Public Safety: 6 Officers  
Sheriff's Department: 1 deputy  
Fire Department: 12 volunteers  
Underwriters Rating: Grade A

## EDUCATIONAL FACILITIES

<u>School</u>	<u>Number</u>	<u>Faculty</u>	<u>Enrollment</u>
Elementary	1	10	180

Students are bussed to Ehrenburg, Parker and Salome for high school.

## COMMUNITY FACILITIES

Parks: 1  
Pools: 1 private (for mobile park patrons)  
Recreation Centers: 1 Civic Center  
Golf Course: 1, 9-hole  
Shuffleboard Courts: 2

## SCENIC ATTRACTIONS

Surrounding Quartzsite, not far east of remnants of the former river ore and freight port of Ehrenberg, stretches a rockhunter's paradise. Agates, limonite cubes and quartz are especially good finds but are only a few of the many different types around. In town, the Hi Jolly Monument is a reminder of an unusual pioneer experiment: it honors the Arab camel driver, Hadji Ali, who took part in an unsuccessful 1850's U.S. War Department attempt to use camels as beasts of burden in the Arizona desert.

Southward, off U.S. 95, rise the Kofa Mountains. Its name honors the King of Arizona Mine, another fabulous lode. But the big sight is Palm Canyon, a tight gorge in those peaks; it's the home of Arizona's only native palms (plus bighorn sheep), reached via a steep but rewarding climb. Farther south juts 3,793-foot Castle Dome Peak, a regional landmark.

Only 21 miles west, the Colorado River offers visitors a variety of water sports ranging from fishing to speedboat racing. Campgrounds, mobile home parks and other overnight accommodations are available along the river and in the Quartzsite area.

## LODGING AND MEETING FACILITIES

Motels: 2 with a total of 14 units  
Meeting Facilities: 2, with largest seating 300 people  
Mobile Home Parks: 25, 1,000 Total spaces

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For further information, contact:

Ms. D. R. McDonald  
P.O. Box 599  
Quartzsite, AZ 85346  
(602) 927-6321

Arizona Department of  
Transportation  
P.O. Box 545  
Quartzsite, AZ 85346  
(602) 927-6311



Wilhelmina Baynham (Mrs. R.C.)  
283 Avacado #8  
Costa Mesa, Cal.  
March 24, 1980

United States Dept of the Interior  
Bureau of Land Management  
Arizona State Office  
2400 Valley Bank Center  
Phoenix, Arizona, 85073

Re: AMC 35392 thru 96 and  
AR-035160-M-26 thru 30

Attn: Robert L. Pitman  
Chief of Records

Gentlemen:

Enclosed you will find two copies of my letters to other claimants on R. C. Baynham mining claims, listed above.

Please place a copy of this letter in:

File # 6476, Powers & Haskell- and -  
File # 37905 R.J. Wall, et al.

Thank you for your cooperation in this matter.

Sincerely,

*Mrs R.C. Baynham*  
Mrs. R. C. Baynham

P.S. Please note my new address above.

N O T I C E

To whom it may concern:

In accordance with the provisions of our partnerships agreement based on ARTICLES V, VI, & VII, of the original Partnership agreement, and by mutual agreement of the remaining three partners, as undersigned:

Notice is hereby given that William L. Rucker is no longer a part of the Partnership or the R.C.B. Mining Co., and has no interest in or to any of the properties or equipment at the R.C.B. Mining Co. site. Now or in the future.

SIGNED:

William L. Rucker  
Kaylinn Patterson

STATE OF CALIFORNIA  
COUNTY OF Orange

SS.

On March 22, 1999, before me, the undersigned, a Notary Public in and for said State, personally appeared William L. Rucker & Kaylinn Patterson known to me to be the person(s) whose name(s) is subscribed to the within Instrument and acknowledged that She executed the same.

WITNESS my hand and official seal.

(Seal)



023200 12-76 \* 25 PS Individual Notarial Acknowledgment

Helen Hawthorne  
(Notary Public's Signature)

March 20th, 1980

N O T I C E

TO WHOM IT MAY CONCERN:

This Notice is given to correct and cancel Grant Deed dated January 29, 1979 from Wilhelmina E. Baynham to R.C. E. Mining Company, a Partnership, and recorded on Feb 2, 1979 in Yuma Arizona County records as Docket #1080, pg 744,2546.

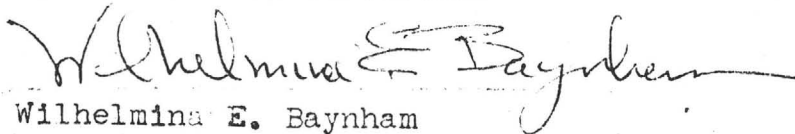
IN AS MUCH AS: said Partnership in accordance with its terms and conditions was arrears as of Oct 1, 1979, and the possessory interest in the following mining claims returned to:

Wilhelmina E. Baynham:

Colorado #1, recorded as doc 443 pg 174,  
Colorado #2, recorded as doc 443 pg 172,  
Colorado #3, recorded as doc 443, pg 178,  
Colorado #4, recorded as doc 444, pg 634, and  
Woods Gulch, recorded as doc 444, pg 632, all of Yuma County Records.

Above claims located in Sec 34&35, T3N, R 18W Gila and Salt River B&M Yuma County Arizona.

FURTHERMORE: Entire partnership expires April 20th, 1980 as evidenced by attached addendum, which is made a part of this notice.

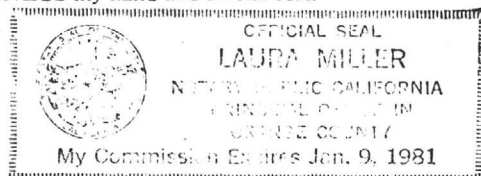
  
Wilhelmina E. Baynham

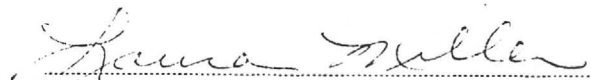
STATE OF CALIFORNIA  
COUNTY OF YUMA } SS.

On MARCH 24, 1980, before me, the undersigned, a Notary Public in and for said State, personally appeared WILHELMINA E. BAYNHAM known to me to be the person(s) whose name(s) IS subscribed to the within Instrument and acknowledged that SHE executed the same.

WITNESS my hand and official seal.

(Seal)



  
(Notary Public's Signature)

WHEN RECORDED, MAIL TO

NAME  
STREET  
ADDRESSRaylinn Pattison  
260 Sierks St.,  
Costa Mesa, Cal. 92627CITY,  
STATE & ZIP CODE

FOR RECORDER'S USE ONLY

STATE OF Arizona  
COUNTY OF Yuma

) ss.

PROOF OF LABOR  
(THIS FORM MUST BE LEGIBLY TYPED OR PRINTED)BEFORE ME, personally appeared Wilhelmina E. Baynham and Raylinn Pattison for  
R. C. B. Mining Company (Please print name in full)who, being duly sworn, says: My current mailing address is see below X  
(Number, Street, City, State, Zip Code), my current residence is see below X  
(Number, Street, City, State, Zip Code). Certain labor and/or improvements required by law were performed or made on  
or for the benefit of the following mining claim(s), (which together comprise a group of contiguous claims) located in  
Quartzsite mining District in the mining assessment work year ending on September 1, 19 79, as follows:

Name of Claim (in full) situated in:	Section	Township	Range	Meridian	Book	Original Location		Last Amendment	
						Page	Book	Page	Book
Woods Gulch	35	3N	18W	Gila	&	444	632	&	1083, 55-57
				salt river	"	443	174	&	1083, 43-45
Colorado #1	35	3N	18W	"	"	443	172	&	1083, 46-48
Colorado #2	35	3N	18W	"	"	443	178	&	1083, 49-51
Colorado #3	35	3N	18W	"	"	444	634	&	1083, 52-54
Colorado #4	35	3N	18W	"	"				

The work performed and/or improvements made consisted of the following (state value of each item and the dates on which, or periods of time within which, the same was performed or made): Necessary maintenance and repair on access road, open cut cleaning and widening, shaft and tunnel clean out, on-site improvements, re-location and clean-up work, engineering work and ore removal for research and development work. (current year 1978-79)

The total fair and reasonable value thereof was \$ 5,000.00, and the amount and value thereof on or for the benefit of each claim was \$100 or more. The name and address of the person who performed the labor or made the improvements, as known to me, are: Raylinn Pattison and Jacob Greenwald

The owners of the mining claims are:

XX

Name

Current Mailing Address

Current Residence Address

R. C. B. Mining Company a partnership composed of Wilhelmina E. Baynham, Raylinn Pattison and Jacob Greenwald., c/o Raylinn Pattison 260 Sierks St., Costa Mesa, Cal. 92627.

All monuments required by law have been erected, and all notices required by law have been posted on each claim, or copies of notices were in place on the claim on March 16, 1979. Also on that date, each required corner monument bore or contained marking sufficient to designate the corner of the claim to which it pertained and the name of the

The above listed claim(s) is/are held and claimed by the owner(s) or the undersigned (if he is entitled to possession thereof) of the valuable mineral contained therein.

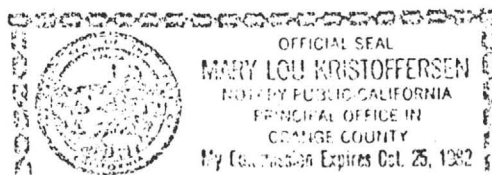
CRIBED AND SWORN TO before me this

4th day of August, 1979

Raylinn Pattison  
(Signature)

Wilhelmina E. Baynham

Mary Lou Kristoffersen  
Notary Public



[illegible]

PROOF OF LABOR  
(THIS FORM MUST BE LEGIBLY TYPED OR PRINTED)

or for the benefit of the following mining claims (which together constitute a group of contiguous claims located in the Quaternary mineral in the mining assessment work year ending on September 1, 1970, as follows:

[illegible]

The work performed and improvements made in conformity of the following rate values of each item are the basis on which periods of time within which the same was performed or completed.

Good ordinary maintenance work as repair and repairs, haul, open cut, grading and widening, shaft and tunnel etc., site improvement, etc.-to start at a standard work, engineering, etc. relevel, all above and have current work, current year 1976-78) no more

The total fair and reasonable value thereof was \$2,300.00 and the amount and value thereof for the benefit of each claimant was \$100.00. The name and address of the person who performed the work or made the improvements, as known to me, are [redacted]

The names of the mining claims are:			
IX	Name	Current Mailing Address	Current Residence Address
1.	E. E. Mining Company's gold-silver claims of Mineral E. North m., William Patterson, 10 Street Street Bld., 275 William Patterson & Co. Clark St., Col. St. N. E., 91621.		

All monuments required by law have been erected and all notices required by law have been posted on each claim or copy of such notices were in check on the claim as of the date of the survey. Also on that date each required corner monument bore or contained marking sufficient to identify the corner of the claim to which it pertained and the name of the claim.

The above listed claim(s) is/are held and claimed by the owner's, or the undersigned (if he is entitled to possession thereof) for the valuable minerals contained therein.

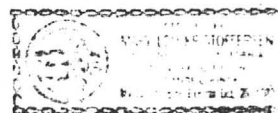
SUBSCRIBED AND SWORN TO before me this

22<sup>nd</sup> day of August, 1974

Richard Patterson  
 (Signature)  
William S. Soper

Rudolf Steiner

02-220-07; MAR. 9/76





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

ARIZONA STATE OFFICE  
2400 VALLEY BANK CENTER  
PHOENIX, ARIZONA 85073

IN REPLY REFER TO

A MC 35392 thru  
A MC 35396 (952)

March 19, 1979

R.C.B. Mining Company  
c/o Raylinn Pattison  
260 Sierks Street  
Costa Mesa, California 92627

Dear Sirs:

This letter is to identify the serial numbers we have assigned to each of your mining claims location notices filed in this office on February 26, 1979.

Serial Number

Name of Claim

A MC 35392  
A MC 35393 thru  
A MC 35396

Woods Gulch  
Colorado #1 thru #4

Regulations in 43 CFR 3833.1-2 (copy enclosed) require a copy of the original location notice be filed for recording with the Bureau of Land Management as well as the latest amendment. Please furnish a copy of the original location notices for the above claims. It is required that each claim or site filed shall be accompanied by a \$5.00 service fee. When you send your service fee for the claims listed above, please mention the claim name and the serial number assigned.

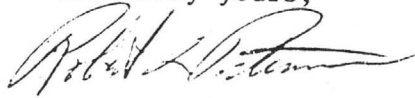
It is required that a map or sketch showing the location of each claim or site must be submitted with your claim or claims when filed with this office. The regulations also require you to furnish the township, range, and section location, and the location of each claim within a 160-acre quadrant of a section (quarter section). Please submit a map or sketch showing the location of your claim or claims and a complete legal description so that we may properly note our records.

Your location notices are not complete for the reasons noted above. Please submit the required information as soon as possible. If it is not received, a decision will be issued rejecting your filings.

Enclosed is a chart showing requirements for filing affidavits of assessment work or notice of intention to hold mining claims.

Thank you for your cooperation in these matters.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Robert H. Patterson", with a stylized, flowing script.

Chief, Branch of Records  
and Data Management

Enclosures

# STATE OF ARIZONA

## Amended Notice of Location

1.00E Placer Claim

(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

- (1) The name of this claim is Colorado # 1
- (2) The names of the locators of said claim are: Raylenn Pattison and William Rucker for R.C.B. Mining Company

Said locators are citizens of the United States of America XX declared                      intention to be come such. (is a - are) (has - have) (his - their)

(3) The said locators do hereby claim and locate a placer mining claim situate on public surveyed land in the Quartzite Mining District, County of Yuma, State of Arizona described as follows:

(a) The portion of Section 34, in Township 3 North, Range 18 West, Gila & Salt River Base Meridian, containing 20 acres.

(b) Beginning at a monument and 4" post marked L1, Located at a point 660' true N. of the Srly. boundary line of T3N, R18W, Gila and Salt River, B & M, said Township line also being the srly boundry line of Sec. 34, of T3N, R18W; said point being 1800 ft. true W & 600 ft. true N of the SE corner of said Sec. 34, upon which is posted the notice of location, thence

(direction)	TRUE SOUTH	600	feet to a post marked	A	thence
(direction)	TRUE EAST	1500	feet to a post marked	B	thence
(direction)	TRUE NORTH	600	feet to a post marked	B & 6	thence
(direction)	TRUE WEST	1500	feet to place of beginning.		Said placer mining claim contains <u>20</u> acres.

All of said posts are at least four inches in diameter, are set at least one foot in the ground and are surrounded by a mound of stone.

This location is situated ~~about 1/2 mile distant from~~ adjacent to U.S. Dept. of Interior Wild Life area, located in Township 2N, R18W & R19W Gila & Salt River, B & M, State of Arizona. (name some natural object or permanent monument)

a. Chapter 6 of Title XXXII, revised statutes of the U.S. and General Assembly of Arizona, on 3-16-1901

(4) This is an amended location and it is made under the terms and provisions of a. (above) Public Resources Code Section                     . The date of this amended location is the 2nd day of February, 1979. The original of this AMENDED NOTICE OF LOCATION is posted on this claim and a true copy thereof is to be recorded with the County Recorder of this County.

(5) The ~~placer~~ mining claim described in this AMENDED NOTICE OF LOCATION is one and the same with the ~~placer~~ mining claim originally located on the 18th day of Aug., 1966 and recorded on the 22nd day of Aug., 1966 in Book 443 at page 174 of Mining Records, in the office of the County Recorder of YUMA County, State of ARIZONA, Doc # 147778.

(6) This AMENDED NOTICE OF-LOCATION is made for the purpose of correcting any errors or defects or omissions in the original location, description or record, and of securing all of the benefits of Section 2310 of California Public Resources Code; it does not constitute a waiver of any rights acquired under or by virtue of said original location. Further, if the original location above mentioned is, for any reason, void, then this location shall be treated as an original location and this AMENDED NOTICE OF LOCATION shall be treated as an original NOTICE OF LOCATION.

DATED: 2nd day of Feb., 1979.

WITNESSES:

Wilhelm E. Baynham  
Jacob Greenwald

LOCATORS:

Raylenn Pattison  
William Rucker

For R.C.B. Mining Co.

# Amended Notice of Location

LODE ~~Claim~~  
(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

- (1) The name of this claim is Colorado # 2
- (2) The names of the locators of said claim are: Raylinn Pattison and William Rucker for R.C.B. Mining Company

Said locators are <sup>(is a — are)</sup> citizens of the United States of America ~~or~~ <sup>(has — have)</sup> declared <sup>(his — their)</sup> intention to be come such.

(3) The said locators do hereby claim and locate a ~~placer~~ <sup>Lode</sup> mining claim situate on public surveyed land in the Quartzite Mining District, County of Yuma, State of Arizona described as follows:

(a) The Portion of Section 34, in Township 3 North, Range 18 West, Gila & Salt River Base Meridian, containing 20 acres.

(b) Beginning at a monument and a 4" post marked L2, located at a point 1200' true N of the Srly boundry (tree, rock in place, stone, post or monument) line of T3N, R18W Gila & Salt River B&M; said twship line also being the Srly boundry line of Sec 34, T3N, R18W; sd pt being 1800 ft true W & 1200 ft true N of the SE corner of said Sec 34.

True South	600	feet to a post marked	L 1	thence
(direction) True East	1500	feet to a post marked	B+6	thence
(direction) True North	600	feet to a post marked	B+12	thence
(direction) True West	1500	feet to place of beginning. Said placer mining claim contains	20	acres.

All of said posts are at least four inches in diameter, are set at least one foot in the ground and are surrounded by a mound of stone.

This location is situated ~~about~~ <sup>immediately</sup> ~~adjacent to~~ <sup>adjacent to</sup> U.S. Dept of Interior Wild Life Area, located in T 2N, R18W, Gila & Salt River B&M, State of Arizona  
(name some natural object or permanent monument)

(a) Chapter 6 of Title XXXII, revised statutes of the United States, and General Assembly of the State of Arizona, on 3/16/1901.

(4) This is an amended location and it is made under the terms and provisions of <sup>(a) above</sup> Public Resources Code Section 2301. The date of this amended location is the 2nd day of February 1979. The original of this AMENDED NOTICE OF LOCATION is posted on this claim and a true copy thereof is to be recorded with the County Recorder of this County.

(5) The placer mining claim described in this AMENDED NOTICE OF LOCATION is one and the same with the placer mining claim originally located on the 18<sup>th</sup> day of August 1966 and recorded on the 22nd day of August, 1966 in Book 443 at page 172 of Mining Records, in the office of the County Recorder of Yuma County, State of Arizona.

(6) This AMENDED NOTICE OF LOCATION is made for the purpose of correcting any errors or defects or omissions in the original location, description or record, and of securing all of the benefits of Section 2310 of California Public Resources Code; it does not constitute a waiver of any rights acquired under or by virtue of said original location. Further, if the original location above mentioned is, for any reason, void, then this location shall be treated as an original location and this AMENDED NOTICE OF LOCATION shall be treated as an original NOTICE OF LOCATION.

DATED: 2nd of Feb, 1979

WITNESSES:

Wilhelm E. Brumham  
Jacob Greenwald

LOCATORS:

Raylinn Pattison  
William Rucker  
for R.C.B. Mining Co.

# STATE OF ARIZONA

## Amended Notice of Location

### LODE Placer Claim

(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

(1) The name of this claim is Colorado #3

(2) The names of the locators of said claim are: Kaylin Patton & William Kucher for R.C.B. Mining Co.

Said locators are (is a — are) citizens of the United States of America do (has — have) declared (his — their) intention to be come such.

(3) The said locators do hereby claim and locate a LODE mining claim situate on public surveyed land in the Quartzite Mining District, County of Graham, State of Arizona described as follows:

(a) The portion of Section 34 + Sec. 35, in Township 3 North, Range 18 West, Gila & Salt River Base Meridian, containing 20 acres.

(b) Beginning at a monument + 4" post marked L-3, located at apt. 600' True N of the S.R. boundary line of T3N, R18W, Gila & Salt River B. & M. said Township line also being the S.R. boundary line of Sec. 34 + 35, T3N, R18W, said post being 1200' True N of 600' true N of Sec. 35 upon which is posted the notice of location, thence

(direction)	<u>TRUE SOUTH</u>	<u>600</u>	feet to a post marked <u>C</u> , thence
(direction)	<u>TRUE WEST</u>	<u>1500</u>	feet to a post marked <u>B</u> , thence
(direction)	<u>TRUE NORTH</u>	<u>600</u>	feet to a post marked <u>B + 6</u> , thence
(direction)	<u>TRUE EAST</u>	<u>1500</u>	feet to place of beginning. Said placer mining claim contains <u>20</u> acres.

All of said posts are at least four inches in diameter, are set at least one foot in the ground and are surrounded by a mound of stone.

This location is situated about immediately feet distant from adjacent to U.S. Dept of Interior Wild Life Area, located in Township 2N R18W + R19W, Gila & Salt River, B & M, State of Arizona (name some natural object or permanent monument)

a. Chapter 6 of Title 880, revised statutes of the U.S. and General Assembly of Arizona, on 3-16-1901

(4) This is an amended location and it is made under the terms and provisions of Public Resources Code Section. The date of this amended location is the 2nd day of February 1979. The original of this AMENDED NOTICE OF LOCATION is posted on this claim and a true copy thereof is to be recorded with the County Recorder of this County.

(5) The placer mining claim described in this AMENDED NOTICE OF LOCATION is one and the same with the placer mining claim originally located on the 18th day of August, 1966 and recorded on the 27th day of August, 1966 in Book 443 at page 178 of Maricopa Records, in the office of the County Recorder of Graham County, State of Arizona 100 Dec # 14780

(6) This AMENDED NOTICE OF LOCATION is made for the purpose of correcting any errors or defects or omissions in the original location, description or record, and of securing all of the benefits of Section 2310 of California Public Resources Code; it does not constitute a waiver of any rights acquired under or by virtue of said original location. Further, if the original location above mentioned is, for any reason, void, then this location shall be treated as an original location and this AMENDED NOTICE OF LOCATION shall be treated as an original NOTICE OF LOCATION.

DATED: 2nd of Feb., 1979

WITNESSES: William Kucher & Jacob Grunwald

LOCATORS: Kaylin Patton & William Kucher for R.C.B. Mining Co.

# STATE OF ARIZONA

## Amended Notice of Location

LODE Claim  
(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

- (1) The name of this claim is Colorado # 4
- (2) The names of the locators of said claim are: Raylinn Pattison and William Rucker for the R.C.B. Mining Company

Said locators are citizens of the United States of America xxx declared xxx intention to be come such.

(3) The said locators do hereby claim and locate a placer mining claim situate on public surveyed land in the Quartzite Mining District, County of Yuma, State of Arizona described as follows:

(a) The portion of Section 34, in Township 3 North, Range 18 West, Gila & Salt River Base Meridian, containing 20 acres.

(b) Beginning at a monument and a 4" post marked L4, located at a point 600 ft true North of the Srly boundary line of Sec 34, T3N, R18W; said Township line also being the Srly boundary of S34, T3N, R18 W; sd pnt being 300ft true W and 600 ft true N of the SE corner of said Sec 34.

upon which is posted the notice of location, thence  
 (direction) True East 1500 feet to a post marked L-1, thence  
 (direction) True North 600 feet to a post marked L-2, thence  
 (direction) True West 1500 feet to a post marked D, thence  
 (direction) True South 600 feet to place of beginning. Said placer mining claim contains 20 acres.

All of said posts are at least four inches in diameter, are set at least one foot in the ground and are surrounded by a mound of stone.

This location is situated about immediately adjacent to adjacent to U. S. Dept of Interior Wild Life Area, Located in T2N, R18W, Gila & Salt River B&M, State of Arizona.

(a) Chapter 6 of Title XXXII, revised statutes of the U.S., and General Assembly of the State of Arizona, on 3/16/1901

(4) This is an amended location and it is made under the terms and provisions of above Public Resources Code Section 2301. The date of this amended location is the 2nd day of February, 1979. The original of this AMENDED NOTICE OF LOCATION is posted on this claim and a true copy thereof is to be recorded with the County Recorder of this County.

(5) The placer mining claim described in this AMENDED NOTICE OF LOCATION is one and the same with the placer mining claim originally located on the 20th day of August, 1966 and recorded on the 27th day of August, 1966 in Book 444 at page 634 of Maricopa Records, in the office of the County Recorder of Maricopa County, State of Arizona, under Dec # 15407, on 9/12/66.

(6) This AMENDED NOTICE OF LOCATION is made for the purpose of correcting any errors or defects or omissions in the original location, description or record, and of securing all of the benefits of (CL) Section 2310 of California Public Resources Code; it does not constitute a waiver of any rights acquired under or by virtue of said original location. Further, if the original location above mentioned is, for any reason, void, then this location shall be treated as an original location and this AMENDED NOTICE OF LOCATION shall be treated as an original NOTICE OF LOCATION.

DATED: 2nd Day of February, 1979.

WITNESSES:  
William B. Bagnall  
Jacob Spradley

LOCATORS:  
Raylinn Pattison  
William Rucker  
for R.C.B. Mining Co.

# STATE OF ARIZONA

## Amended Notice of Location

### LOPE Claim

(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

(1) The name of this claim is Woods Gulch

(2) The names of the locators of said claim are: Raylinn Pattison and William Rucker for the R.C.B. Mining Company

Said locator s are citizen s of the United States of America of Raylinn Pattison and William Rucker declared to be come such intention to be come such.

(3) The said locator s do hereby claim and locate a placer mining claim situate on public surveyed land in the Quartzite Mining District, County of Yuma, State of Arizona described as follows:

(a) The portion of Section 35, in Township 3N, Range 18 West, Gila & Salt River Base Meridian, containing 20 acres.

(b) Beginning at a stone monument and a 4" post marked L5, located at a point 600 ft true N of the Srly boundary line of Sec 35, T3N, R18W; said point being 2700 Ft true E and 600 ft N. of the SW corner of said S 35;

<u>True South</u>	<u>600</u>	feet to a post marked <u>E</u> , thence
<u>True West</u>	<u>1500</u>	feet to a post marked <u>C</u> , thence
<u>True North</u>	<u>600</u>	feet to a post marked <u>L-3</u> , thence
<u>True East</u>	<u>1500</u>	feet to place of beginning. Said placer mining claim contains <u>20</u> acres.

All of said posts are at least four inches in diameter, are set at least one foot in the ground and are surrounded by a mound of stone.

This location is situated about immediately feet distant from adjacent to U.S. Dept of Interior Wild Life area, located in T2N, R18W, Gila and Salt River B&M, State of Arizona, (name some natural object or permanent monument)

(4) Chapter 6 of Title XXXII, revised statutes of the U.S., and General Assembly of the State of Arizona, on 3/16/1901,

(4) This is an amended location and it is made under the terms and provisions of above Public Resources Code Section 2301. The date of this amended location is the 2nd day of February 1979. The original of this AMENDED NOTICE OF LOCATION is posted on this claim and a true copy thereof is to be recorded with the County Recorder of this County.

(5) The placer mining claim described in this AMENDED NOTICE OF LOCATION is one and the same with the placer mining claim originally located on the 20th day of August, 1966 and recorded on the 2nd day of September, 1966 in Book 444 at page 632 of Maricopa Records, in the office of the County Recorder of Yuma County, State of Arizona.

(6) This AMENDED NOTICE OF LOCATION is made for the purpose of correcting any errors or defects or omissions in the original location, description or record, and of securing all of the benefits of Section 2310 of California Public Resources Code; it does not constitute a waiver of any rights acquired under or by virtue of said original location. Further, if the original location above mentioned is, for any reason, void, then this location shall be treated as an original location and this AMENDED NOTICE OF LOCATION shall be treated as an original NOTICE OF LOCATION.

DATED: 2nd Day of February, 1979

WITNESSES:

William E. Brynham  
Jack Greenwald

LOCATORS:

Raylinn Pattison  
William Rucker  
for R.C.B. Mining Co.

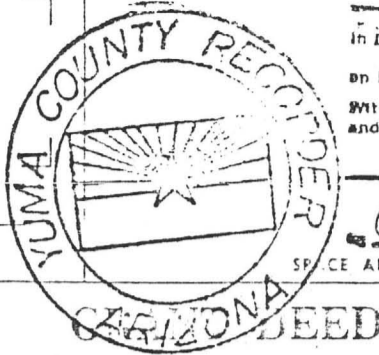
DKT 1080 744

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND UNLESS OTHERWISE SHOWN BELOW MAIL TAX STATEMENTS

NAME Mrs. R.C. Baynham  
STREET ADDRESS 113 1/2 Marine Ave  
CITY, STATE ZIP Balboa Island, Cal 92662

TITLE ORDER NO. \_\_\_\_\_ ESCROW NO. \_\_\_\_\_



Doc. of Partnership 2546

I hereby certify that the within instrument was filed and recorded at the request of

MICROFILMED

In Docket 1080  
On Page 744

Witness my hand and official seal the day and year aforesaid.

CARA N. BETTS

County Recorder

SPACE ABOVE THIS LINE FOR RECORDER'S USE

300

THE UNDERSIGNED GRANTOR(S) DECLARE(S)

DOCUMENTARY TRANSFER TAX is \$ None - Consideration less than \$1.00

☐ computed on full value of property conveyed, or

☐ computed on full value less value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Wilhelmina E. Baynham

hereby GRANT(S) to R.C. E. Mining Company, a Partnership composed of

Wilhelmina E. Baynham, William L. Rucker, Raylinn Pattison and  
Jacob Greenwald.

the following described real property in the State of Arizona

County of Yuma ~~XXXXXXXXXXXX~~

This deed is given in accordance with the provisions of Partnership Agreement dated January 5, 1979, covering the following mining (Lode) claims located in the Quartzite mining district:

Colorado #1, recorded as document 443 on <sup>pg</sup> 174 of Yuma County records,  
Colorado #2 recorded as document 443 on pg 172 of Yuma County records,  
Colorado #3, recorded as document 443 on pg 178 of Yuma County records  
Colorado #4, recorded as document 444 on pg 634 of Yuma County records, and  
Woods Gulch, recorded as document 444 on pg 632 of Yuma County records.  
Above claims located in Sec 34 & 35, T3N, R18W, Gila & Salt River B&M, Yuma County, Arizona.

Dated January 24, 1979

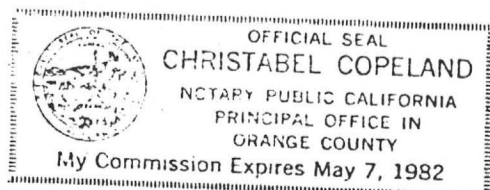
STATE OF CALIFORNIA

COUNTY OF Orange  
January 24, 1979 before me, the  
granted, a Notary Public in and for said State, personally appeared  
WILHELMINA E. BAYNHAM

known to me  
be the person whose name IS subscribed to the within  
instrument and acknowledged that SHE executed the same.  
WITNESS my hand and official seal.

Signature Christabel Copeland

Wilhelmina E. Baynham



(This area for official notarial seal)

ADDENDUM to Article V of R.C.B. MINING COMPANY Partnership

WHEREAS: It is understood and agreed by the parties hereto that the sole purpose of this agreement is for development of those certain mining claims known as Colorado 1,2,3,&4 and Woods Gulch, located in Section 34 & 35, T 3N, R18W, Gila and Salt River B&M, Yuma County, Arizona, solely owned by Wilhelmina Baynham, that the use of same for development purposes constitutes her 25% investment.

THEREFORE: Mrs Baynham , her heirs, successors or assigns are not to be liable for any development expenses, nor for failure to perform, lossess, accidents or injuries on the part of other partners for the duration of the agreement. However, she will be entitled to her 25% net profit., to be paid out of production on a quarterly basis.

IN ADDITION: Mrs. Baynham to receive an annual rental of \$3,000.00, payable \$250.00 monthly, starting March 5, 1979. Said amount to be credited to development capital expenses of partners. However, should any monthly payment become 30 days delinquent, the entire amount of the annual payment will become due and payable immediately.

ANTICIPATED RETIREMENT DATE:for Mrs. Baynham is projected to be April 20, 1980, in favor of an Arizona Corporation to be formed, if demed feasible, by all partners in the improved valuation of the property., or if property not in production, partnership to be cancelled, and property returned to Mrs Baynham.

This ADDENDUM, dated Jan 10, 1979, is hereby attached to and made a part of the original agreement dated Jan 5, 1979.

IN WITNESS WHEREOF, the partners have signed this Partnership Agreement  
as of the day and year first hereinabove set forth.

Wilhelmina E Baynham  
William Rucker  
Kaylin Patton  
Jack Granger

Robert C. Baynham

PLANNING CONSULTANT

20580 RANCHO LA FLORESTA  
COVINA, CALIFORNIA  
ED. 1-3606

August 16, 1966

Robert T. Mitcham  
Mining Engineer  
United States Department of the Interior  
Bureau of Land Management  
District Office, 3041 Federal Bldg.,  
Phoenix, Arizona 85025

Re: (M) AR-035160-  
M-26 thru -30

Dear Mr. Mitcham:

Subject: Ammended Notice of Location of  
Mining Claims adjoining U. S.  
Wildlife Area.

Submitted to your office at this time is a copy of  
Ammended Notice of Location of Placer Mining Claims that will  
be forwarded to the County Recorder, Yuma County, State of Arizona,  
before August 21, 1966, when posting is completed.

As noted, the purpose of this ammended notice of location  
is for clarification of description, particularly for purposes of  
orientation with reference to ~~previously overlapping descriptions~~.

*the immediately adjoining United States Wildlife Area,  
which is located in the same area as the claims in question.*

*I trust this meets your requirements, if there is anything  
additional, please let me know.*

Sincerely,

Robert C. Baynham  
9/9/66

encl.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
District Office  
3041 Federal Building  
Phoenix, Arizona 85025

IN REPLY REFER TO:

(M) AR-035160-  
M-26 thru -30

July 26, 1966

Mr. Robert C. Baynham  
20480 Rancho La Floresta  
Covina, California

Dear Mr. Baynham:

Writing you concerning documents in the Yuma County records was delayed because our search revealed that a number of instruments involving transfer of interest have been recorded on most of the Livingston claims, including the Colorado group on which an interest was transferred to you. Many photostats would be required to present the recorded portion of the history of possessory rights of the claims.

The recorded abstract of the Colorado claim group found in Yuma County records--which, you should bear in mind, is not complete but only that which is recorded--follows:

Recorded

Jan 15 1943	-	Calorado (also known as Colorado and Colorado #1) located by J.R. & A. M. Livingston	Bk 40 (Mines) Pg 150
Feb 15 1943	-	Colorado #2 (by Livingstons)	40 (Mines) Pg 158
Mar 6 1944	-	Colorado #3 (" )	40 (Mines) Pg 249
May 3 1944	-	Colorado #4 (" )	40 (Mines) Pg 252
Jan 22 1945	-	1/2 interest in above claims transferred by Quitclaim Deed to R. H. Maxfield	99 (Deeds) Pg 360-361
Dec 30 1946	-	All of Livingston's interest in above four claims (& others) transferred by Mining Claim Deed to I. D. Budd	106 (Deeds) Pg 109-110
		to I. D. Budd	106 (Deeds) Pg 109-110
June 19 1965	-	By J. R. Livingston, all interest in above four claims & Woods Gulch, transferred to Robert C. Baynham by Grant Deed	Docket 410 Pg 38

*Woods Gulch, Rec as Dec. 4/10 in Bk 38 - mines - 6-19-65 - R.C.B.*

To reiterate what we discussed in the field with Mr. Livingston: To limit our determination of validity of mining claims to those which overlap the Crystal Hill Recreation Area withdrawal, you should consider the following:

1. Check to see if all monuments are in the place you want them to be.
2. If you deem necessary, to avoid conflicts with the recreation area, file amended notices of location fully describing the claims.
3. Place all Notices of Location or Amended Notices in monuments and mark corner monuments for field identification.

We will withhold further action on your claims until late August 1966, to give you opportunity to do these things.

Sincerely yours,

Robert T. Mitcham  
Mining Engineer



## BIBLIOGRAPHY

### ARIZONA BUREAU OF MINES

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Bancroft, Howland, 1911. A reconnaissance of the ore deposits in northern Yuma County, Arizona: U. S. Geol. Survey Bull. 451, 130 p

Jones, E. L., Jr. 1915, Gold deposits near Quartzsite, Arizona: U. S. Geol. Survey Bull 620, p 151-164

Koschmann, A. H., and Bergendahl, M. H., 1968, Principal gold-producing districts in the United States: U. S. Geol. Survey Prof. Paper 610, 283 p.

Stipp, T. E., Jaigler, L. B., Alto, B. R. and Sutherland, H. L. 1967, Reported occurrences of selected minerals in Arizona: U. S. Geol. Survey Mineral Inv. Resource Map MR-46, scale 1:500,000.

Jones, E. L., Jr. 1915, Gold deposits near Quartzsite, Arizona: U. S. Geol. Survey Bull. 620, p14.

Miller, F. K., 1970, Geologic Map of the Quartzsite quadrangle, Yuma County, Arizona: U. S Geol. Survey Geol. Quad. Map GQ-841, scale 1:62,500

### Miscellaneous:

Keiser, W. G., 1916, Dry placer mining on a large scale (Plomosa district): Mining & Engineering World, v44, p 999-1000

Mining & Scientific Press, 1916, The mining summary, Yuma County: Mining & Scientific Press, v 113, p. 249

Plummer, W. L. 1916, Successful dry placer operations at Plumosa, Arizona: Mining & Engineering World, v 45, p 1-3

Root, W. A. 1912, The dry placers of Yuma County, Arizona: Mining and Engineering World, v36, p758

U. S. Bureau of Mines, 1967, Production potential of known gold deposits in the United States: Bureau of Mines Inf. Circ. 8331, 24p.

## QUARTZITE MINING AREA

Old Spanish Mines, in the area, indicates that gold mining has been done in the Quartzite area, for almost 200 years.

The Livingston mines, contiguous to our mining property has been worked since prior to World War II. One Hundred and Twenty Five acres of the R.C.B. Mining Company was once owned by the Livingston's.

Many abandoned mines in the area are now being reopened and profitably worked.

Placering, is in evidence, in every dry Creek Bed in the area, and according to Newspaper Reports, some are making up to \$20,000 to \$30,000 per year, working only six to seven months per year.

Some of the past and present well known mines in the area are:

Apache Chief Mine, Desert Queen Mine, Belle of Arizona Mine, Renegade Mine, Poorman Mine and the Gold Nugget Mine. These are the large Mines. Hundreds of Mine Shafts dot the landscape in our area. Some indicate that they have been worked for a long period.

Ben Scott, whose Grandfather founded Quartzite, still has a Grocery and Beer Bar on the off ramp of Hiway 10 to Quartzite, and has quite a history of the mines in this area. The only difficulty is separating fact from fancy.

Col. Robt. Baynham, the previous owner of the R.C.B. Mining Co. surveyed this area while with the Army Corps of Engineers. Upon retirement, immediately returned to the area and purchased the 125 acres and started assay work. He died of a heart attack while working the area. He did however, (see enclosed assay) have several areas assayed. What particular areas, only he knew.

Last winter on one of my weekly trips to the mine, I personally saw our Mine Mgr. and two of his workers panning gold from the creek bed in the Colorado 1 Sect. After watching them pan for a week end, I returned the next week end and everyone had left, including most of our mine equipment. Inasmuch as I indicated places to pan, I know there is gold on our claims.

Availability: Power (Electric has to be Gas Generator)  
Water has to be hauled from approximately  
8 miles away. Livingston well is 30 ft. deep.  
Water is from 30 ft. to 60 ft in dry creek beds.  
Butane Tanks for cooking and lights.  
Road runs to Mining Property some areas have  
to be dug about once a month. Can be reached  
by normal passenger car.

May 12, 1979  
Baynham, Mrs. R. C.  
113 Marine Ave.,  
Balboa Island, Cal 92662

United States Dept of the Interior  
Bureau of Land Management  
Arizona State Office  
2400 Valley Bank Center  
Phoenix, Arizona 85073

Re: A MC 35392 thru AMC 35396 (952)  
and (M)AR-035160- M-26 thru 30.  
(July, 1966) \*\*

Attn: Robert L Pitman,  
Chief of Records.

Gentlemen:

The history of the Baynham mining claims goes back to its original purchase in 1965 by Mr. Robert Baynham from J.R. Livingston-recorded as Doc 410 pg 38 Yuma County Records on June 19, 1965---copy encl. Then in July, 1966, Mr. Robert Mitcham of your office wrote to us in regards to our claims--copy of his letter is enclosed. \*\*

Also enclosed in this regard are to copies from Yuma of the proper recordings of the claims purchased at that time by Mr. Baynham. NOW, in accordance with your office request we are enclosing the original re-location notices of the five claims--- and the map of same, with legal descriptions, filed in 1966 as required by your office----you were furnished with copies at that time as evidenced by a copy of Mr. Baynham's letter, encl herewith.

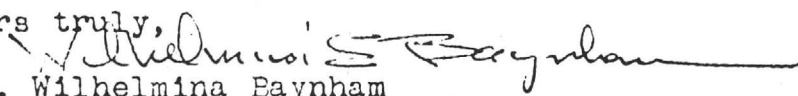
Every year the assessment work was done and in 1979 I entered into the R.C.B Mining Company Partnership, still retaining major interest in the claims, we decided to up-date the claims by filing an Amended Notice of location in the name of the Partnership.... of which you were sent a copy and to which you assigned the above A MC numbers.

What I am trying to say is that these are the same old claims held basically by the same owner since 1965. My husband is dead now but by my estate settlement I am, or was sole owner until the partnership.

I am answering your letter of March 19, 1979 for Mr. Pattison as I have at last assembled all the documents you need....I trust, and they are enclosed herewith, along with your check for \$25.00 filing fee as required.

Thank you for your cooperation in this matter, and for your courteous office staff during our recent phone conversation.

Yours truly,

  
Mrs. Wilhelmina Baynham  
of the R. C. B. Mining Co.

Phone - 714 - 675 - 5083 -

The schist is approximately 100 feet wide and runs the full length of the claim. The bedding cleavage strikes N. 60° W., and dips 30° to 40° NE. The schist is calcareous and contains biotite, sericite, and siderite. It is gray, overlain by marbleized limestone and underlain by a light-color fine-grained calcareous gneiss.

The schist has been fractured and faulted extensively. The discontinuous quartz veinlets strike N. 40° to 50° E. and dip 38° to 45° NW. Enriched zones occur near the intersections of the quartz veinlets with fractures trending N. 4° to 10° W. Other fractures through the schist strike N. 10° E., S. 20° E., and N. 40° W. There has been movement along the N. 10° E. fractures.

Glenn estimated the grade of ore from the property at 10 percent  $WO_3$ . This was handpicked ore and does not represent an average grade. Much of the area is covered with overburden, and very little work has been done on the deposit.

#### Night Hawk and White Dike Mine (Livingston Property)

There are 15 unpatented lode claims in what previously has been called the Night Hawk and White Dike mine. There are five Night Hawk claims, five White Dike claims, and five Colorado claims in secs. 34 and 35, T. 3 N., and secs. 2 and 3, T. 2 N., R. 18 W., in the Plomosa Mountains, at an altitude of 1,500 feet. The property is 5.7 miles south from Quartzsite on State Highway No. 95, 9.8 miles southeasterly on the gasoline road, and 3.0 miles northerly to the central part of the property (fig. 5). There is another road to the property--2.7 miles south from Quartzsite and 9.0 miles southeasterly to the mine.

This area was worked for gold in 1943 by Mr. and Mrs. J. R. Livingston, the present owners, who noticed a heavy white mineral that interfered with their dry-washer operation. In May 1942 they saw specimens of scheelite and recognized it as the interfering mineral. Subsequently, the Livingstons and Mrs. Maude Hart located 12 claims on the tungsten occurrences. Since then, the Livingstons have acquired sole ownership of the 12 claims and staked 3 additional claims. I. D. Budd was granted an option to purchase the property in 1945. Livingston foreclosed on his interests in 1947 and regained a clear title. There are no accurate records of production. Livingston estimates a production of scheelite ore and concentrates worth \$10,000, all of which was sold to ore buyers in small lots, the largest containing 1,800 pounds. Livingston said the hand-sorted ore and concentrates contained 15 to 60 percent  $WO_3$ .

Workings on the property consist of three inclined shafts about 100 feet deep, several shallow shafts less than 50 feet deep, a few short adits, an opencut from which about 100,000 tons of rock has been removed, and numerous shallow opencuts and pits.

White to straw-color crystals of scheelite, ranging from minute particles to crystal masses weighing several pounds, occur in tourmaline, quartz, calcite, and schist along a contact between calcareous tourmalinized schist and

*over*

limestone and quartzite. There is also gneiss in the area. The scheelite occurs in small, extremely sporadic, high-grade pockets. There are indications that the pockets occur in quartz and tourmaline at intersections of northwesterly and northeasterly trending fractures. The scheelite appears to be directly associated with black, massive tourmaline. Most of the quartz is barren but carries scheelite where tourmaline is present. Crystals of scheelite were found that contained tourmaline, and much scheelite was observed in the tourmaline, indicating a genetic relationship. Small amounts of siderite were found in the quartz. The tourmaline was checked for lithium and found to carry less than 0.1 percent  $\text{Li}_2\text{O}$ .

The beds strike generally east and dip about  $50^\circ$  S. They are cut by numerous, discontinuous quartz veinlets from a few inches to several feet wide. Some of the quartz has been derived from an igneous source, which does not show in the immediate vicinity of the claims. The mineralized zone in which the scheelite pockets occur is about 1.5 miles long and ranges from 100 to 600 feet in width. As the small shipments indicate, the pockets generally contain less than 1 ton of high-grade ore. Numerous faults were observed throughout the mineralized zone.

Small amounts of copper oxides and minor amounts of silver occur on the claims. Siderite occurs sporadically in the quartz and cuproscheelite in a localized area. About 2 miles east lead ores have been found along the same contact.

Because the pockets of scheelite were removed as they were found, no samples were cut in the workings. One large grab sample of ore was taken from a stockpile estimated to contain 1,000 tons taken from the large opencut. This sample assayed 0.01 percent of  $\text{WO}_3$  and 0.01 ounce of gold per ton (appendix, 12986). Small dumps at the west shaft and at an adit driven at the east end of the large opencut contain more scheelite than the stockpile sampled.

#### • Breedon Prospect

The following is information from a Bureau of Mines examination in 1943:

Three unpatented lode claims were owned in 1943 by J. M. Breedon and H. L. Richardson, of Los Angeles, Calif. The claims lie 2.5 miles westerly from Alamo Crossing and 0.5 mile south of the Bill Williams River. Alamo Crossing is 37 miles north from Wenden, which is on U. S. Highway 60-70.

Breedon acquired these claims about 1915 and later optioned them to a stock company. About 500 feet of work was done in adits, shafts, drifts, and opencuts. The property reverted to Breedon when no ore of value was found. There has been no production from this area.

The area is underlain by basic gneiss, on which lies a thin-bedded limestone intercalated with amphibole schist. These beds are overlain by more massive limestones and shales. Seams of specular hematite along the bedding planes are found in the thin limestone and amphibole schist beds. The hematite zones are too small to have any economic value.

NIGHT HAWK AND WHITE DIKE GROUP

PLOMOSA DIST.  
YUMA COUNTY

Conference with Joe Livingstone, Wm. Williams and Tom Williams, at Quartzsite 6/9/65

These men are preparing to explore a new copper showing on the White Dike Claims, 11 miles southeast of Quartzsite. These claims adjoin the Night Hawk Group (tungsten) (described in U. S. Bur of Mines RI 5516, 1952 pp 24-25). The copper occurs in kernels and stringers inclosed in white quartz. The kernels consist of bornite, chalcopryite, chalcocite and limonite, surrounded by a halo of malachite and chrysocolla. A shallow cut has disclosed about 4 feet of vein that appears to trend NW but the dip has not yet been disclosed. The 4 feet, according to Wm. Williams assayed 9 percent copper and 7 oz of silver to the ton. Black tourmaline in needle clusters showed in some specimens. According to Joe Livingstone the float of this type of ore is traceable for several hundred feet. They hope to get out a car of flux ore soon. The impression gained, from the inspection of a suite of ore specimens that the sulphide blebs, or kernels, may have been part of a massive sulphide vein or body, that was brecciated and later surrounded by the quartz.

William (Bill) Williams' address is P. O. Box 138, Quartzsite.

Lowell Williams and Wm. Williams have moved mining equipment to Joe Livingstone's Night Hawk Claims to develop and mine copper-silver ore (2 tons of which ran 0.20 oz. Au., 18.2 oz. Ag. to a ton and up to 28 percent Cu). Both complained that, since the copper-bearing area adjoins the proposed withdrawal for Crystal or Quartz Hill, ore must be shipped when mined because the rock-hounds in the area would steal it, if it is loose. The withdrawal doesn't effect Joe Livingstone's ground. But Wm. Williams said that 100-150 acres around Quartz Hill should be all that should be withdrawn. Asked if the ground south of Livingstone's ground was possible mineral ground, Williams was not able to say since much of this particular area is covered by detritus. They did think that Quartz Hill might possibly have some deeper mineralization. No evidence of more than quartz was seen when visited previously.

CONFERENCE LAS 10/13/65

Ref USBM RI 5516

USBR RI 5516 10/13/65

## CHAPTER VIII — PALOMAS MOUNTAINS

### SITUATION AND ACCESSIBILITY

The Palomas Mountains are from  $1\frac{1}{2}$  to 5 miles south of the Tank Mountains and three miles north of the Southern Pacific Railway. Their crescent-shaped area is twelve miles long from east to west, by five miles in maximum width, and includes approximately 42 square miles.

As shown by Plate 1, the Palomas-Engesser route skirts the southwestern margin of the range, and a prospector's road enters it from the southeast. An old route, which is rather difficult to follow, leads around the northern margin. All of these roads are sandy and rough.

### TOPOGRAPHY

The Stoval topographic sheet, issued by the U. S. Geological Survey in 1930, includes the southern  $2\frac{1}{2}$  miles of the Palomas Mountains. In the southwestern portion of the range, sharp, pinnacled, northwesterward-trending ridges rise steeply to a maximum elevation of more than 1,900 feet above sea level, or 1,300 feet above the adjacent plain. The northern and eastern portions consist of deeply dissected, gently northwesterward-dipping mesas. A hilly pediment, up to  $2\frac{1}{4}$  miles wide, borders the southern margin.

This range contains no watering places.

### GEOLOGY

The Palomas Mountains are made up principally of schist, granite, and volcanic rocks, which outcrop as indicated on Plate 1.

Fine-grained, well-laminated schist forms a small area at the southern base of the range. Examined microscopically in thin section, it is seen to consist of abundant, irregular, elongated grains of quartz, together with smaller, irregular grains of quartz, orthoclase, and albite, and parallel shreds of biotite. This schist dips steeply but, due to faulting, has no constant direction of strike.

Medium-grained, grayish-white granite makes up the rugged southwestern portion of the range. Microscopic examination shows it to be an aggregate of quartz, orthoclase, albite, and semichloritized biotite, in crystals up to 0.1 inch in diameter. This albite constitutes approximately half of the feldspars.

Long, thin dikes of intermediate composition intrude the schist and granite.

As shown on Plate 1, a small area of Tertiary lavas, similar to those of the Tank Mountains, occurs near the southwestern corner of the range.

Resting upon the granite and the Tertiary volcanic rocks are a few hundred feet of white tuffs that appear to be younger than the unconsolidated silts of the plain. Several hundred feet of probable Quaternary basalt overlies these tuffs and forms extensive black mesas.

### MINERALIZATION

In the south-central portion of the Palomas Mountains, several narrow, silicified, brecciated fault zones in the granite locally contain abundant limonite together with minor amounts of chrysocolla and malachite. In places, this limonite is pseudomorphous after pyrite.

Workings on these mineralized zones include, besides several short tunnels, two thirty-foot shafts on the Charles Engles claims, and two shafts, 50 and 100 feet deep, on the Henry Adams group.

both the unconsolidated and the cemented material. The machine used in making the tests was a Stebbins demonstration dry concentrator. This machine consists of a metal frame on which is a perforated steel table with riffles parallel to its length. Underneath the table is a fan which supplies an air blast that is conveyed in a tube to the table and passes out through the perforations. The dry wash is screened through a quarter-inch mesh at the head of the table, and as the material passes onto the table the lighter particles are blown away or worked over the lower side and the concentrates are collected at the end. The power is a small gasoline engine, which operates the fan and gives to the table a vibratory motion similar to that of a Wilfley table. Its capacity is about 1 cubic yard an hour.

The Middle Camp and La Cholla placer tracts were not visited, but their situation is similar to that of the Orofino tract, in the arroyos tributary to Tyson Wash. At the Middle Camp placer it is reported that a dry concentrating machine having bucket-dredge excavator and capacity of 1,000 yards per 10-hour day was installed, but proved a failure because of the moisture contained in the wash at depths of a few feet. In any dry concentrating process in order to attain maximum capacity and to make high saving of gold content it is essential that the material be absolutely dry, and even in this arid region some of the material holds sufficient moisture to greatly hamper the handling of large quantities of it. The bedrock of the La Cholla placer tract is reported to be schist derived from sedimentary rock. This schist is said to contain many small auriferous quartz veins, and the gold-bearing material is a hard siliceous cement that must be crushed before the gold can be recovered.

No survey was made of the placer ground on the east side of the Dome Rock Mountains, but the deposits are extensive enough to merit serious attention. It is believed that the deposits can be worked best by hydraulic methods, by means of storage reservoirs on one of the many small hills that overlook the placer ground. The water would have to be pumped from Colorado River with a lift of about 1,000 feet. The gold-bearing débris of the smaller gulches and mountain slopes could then be washed into the larger arroyos, where the entire deposit could be worked by dredge or by sluicing, although the slope of ground is rather low to permit easy disposal of the waste rock.

*Deposits in the Plomosa Mountains.*—Placer deposits on the southwestern slopes of the Dome Rock Mountains, 5 miles southeast of Quartzsite, have been worked intermittently on a small scale for many years. These placers were examined in 1909 by Howland Bancroft, and the following data are taken from his report.<sup>1</sup>

<sup>1</sup> Op. cit., pp. 87-88.

Of the companies that own placer tracts in this area, the New York-Plomosa Co.—

has installed large machinery, laid a 7-mile water-pipe line without any expansion joints, and has got all ready to work the placers. For some reason only one run had been made prior to May, 1909, the results of which were not available. \* \* \*

There has been installed on the property the following machinery: Three 100-horsepower boilers, one 300-horsepower Corliss engine, two Williams mills, two Huntington mills, and various accessories. The pipe line which furnishes the water used on the property is approximately 7 miles long and is about 5 inches in diameter, the difference in elevation between the two terminals of the line being approximately 400 feet.

The ground has been prospected by a great many small tunnels with frequent openings to the surface and an occasional larger adit tunnel run along the bedrock. The vicinity had previously been prospected by "dry washers" and consequently the underground work resembles a network of small burrowings, some of which a man can scarcely drag himself through. \* \* \*

In certain old drainage channels which led away from the southwestern part of the Plomosa Mountains is found an auriferous conglomerate of granite, schist, and quartz fragments cemented by lime carbonate. In thickness this conglomerate or "cement rock" varies from a few inches to a great many feet. \* \* \* It was evidently the intention of the company to work the cemented material in mills.

A recent communication from Mr. Beggs states that these placers are again receiving attention, and that a dry concentrating plant, costing \$60,000, is to be installed. Numerous tests have been made and a large area of ground has been blocked out, which is said to run 50 cents per cubic yard. Water in sufficient quantity for the needs of the camp was obtained in a well at a depth of 300 feet.

#### GOLD QUARTZ VEINS.

The auriferous quartz veins in the vicinity of the La Paz diggings were probably discovered at the same time as the placers, for in places they form conspicuous outcrops with abundant float. The composition of these veins has produced the placer gold for the largest areas of gold-bearing wash are found along the more persistent quartz veins on which mining has been done. These veins are generally distributed through the metamorphosed pre-Cambrian igneous and sedimentary rocks, although they are more numerous in the country rock of the La Paz placers than in the sedimentary schists. The veins are of two types—those that lie in the planes of schistosity and those that cut across them. In the La Paz district the veins of the first type are comparatively large and persistent, trending from east-west to northwest-southeast, and those of the second type consist of numerous north-south trending gash veins. On the west ridge north of Tyson Wash two large quartz veins of east-west trend cut



**THE WHIRRY LABORATORY**

Hugh E. Whirry, B. Sc., Owner

2609 North Main Street

Los Angeles, California 90031

July 17, 1969

Mr. Jim McDonough  
3808 Warren Street N.W.  
Washington, D.C. 20016

Dear Mr. McDonough:

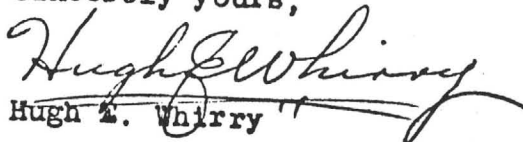
At the request of Mr. L. Sweeney I am writing you in regard to the mining property belonging to Mrs. Baynham.

There seems to be a misconception of the type of property involved. It seems that someone has reported it to be a placer property, whereas the only assay work I have done has been on hard rock material. I have never seen the property myself, but several years ago when Mr. Baynham was alive and negotiating for the property, an associate of mine (who was accidentally killed last December while crossing the street to my laboratory) went over to Arizona with Mr. Baynham to see the claims. He told me there was a small mountain and that a well defined vein of this ore led out from the mountain for quite a distance. As I recall, the property was at quite some elevation above the Colorado River and I got the impression it was probably a mile or more east of the river.

I understand Mrs. Baynham does have some placer property in California. On this I have never done any assaying. The fact that she does have placer property may have made for the confusion.

Hope this may clarify the matter for you and the others that are or may in the future be involved in further negotiations with Mrs. Baynham.

Sincerely yours,

  
Hugh E. Whirry

HEW/w

## THE WHIRRY LABORATORY

Hugh E. Whirry, B. Sc., Owner

2609 North Main Street

Los Angeles, California 90031

April 25, 1968

Mrs. Robert Baynham  
39-391 Bird Lane  
Apt. #4  
Cathedral City, California

---

ASSAY SAMPLE: Sample #1, Arizona ore.

ASSAY: Silver . . . . . Nil  
Gold . . . . . 60.8 oz. per ton  
Value @ \$35 oz. -- \$2128.00 per ton as per sample

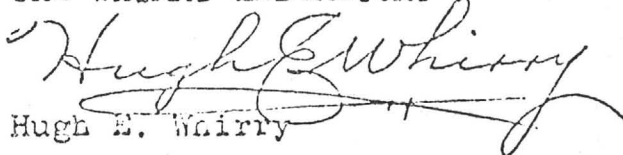
ASSAY SAMPLE: Sample #2, Arizona ore.

ASSAY: Silver . . . . . Nil  
Gold . . . . . .88 oz. per ton "  
Value @ \$35 oz. -- \$30.80 per ton

ASSAY SAMPLE: Sample #3, Arizona ore.

ASSAY: Silver . . . . . Nil  
Gold . . . . . 1.75 oz. per ton  
Value @ \$35 oz. -- \$60.25 per ton

THE WHIRRY LABORATORY

  
Hugh E. Whirry

HEW/w

CHARLES H. DUNNING  
MINING ENGINEER

1635 W. EARLL DRIVE  
PHOENIX, ARIZONA

Sept 3rd, 1951

Preliminary Report  
on  
LIVINGSTON TUNGSTEN MINE

To Mr. Eugene Williams,  
Farmington, Mo.

I have made a preliminary examination of the Livingston Tungsten Mine near Quartzsite and would say that I like it very much as a tungsten prospect.

The property consists of several mining claims and is located approximately 10 miles south from Quartzsite Arizona. It is reached by several roads leading east from Highway 95.

The mineralized zone is somewhat over a mile in length and from 50 to 400 feet wide. It consists of metamorphosed limestones and sandstones (quartzite) into which have been injected strong dikes of silica and tourmaline. Epidote and garnet appear as typical accessory contact minerals. Tungsten in the form of scheelite is associated with all of the above minerals but is especially strong where the tourmaline is strong.

The occurrence of the scheelite is sporadic and bunched rather than disseminated, but such occurrence is typical of scheelite in Arizona. High grade spots will probably not be continuous, but on the other hand some of the leanest places may suddenly turn to high grade.

It is therefore doubtful if selected mining for high grade would be successful on an extended or extensive scale, but on the other hand if even a small section of the cropping will average over .5% WO<sub>3</sub> for a wide width (40 feet or more) thus permitting open pit or similar cheap mining, such as operation with proper mill should be successful.

The deposit is probably of pre-Cambrian age and of very deep seated origin. Therefore there is no reason why a change in general conditions should take place in depth. Because of the very extensive nature of the deposit there is danger of spreading out exploration too far. There are too many favorable places to work. This can easily lead on to insufficient determinations at any one place. I would advise that the most favorable general area be selected - large enough to produce say 200,000 tons to open pit at gully hole depth - and that detailed sampling and exploration be confined to such an area. The first stage should be to sample any workings or dumps; second to cut at least two trenches approximately 2 ft deep across the outcrop and sample in sections, thirdly to put down a few exploratory diamond drill holes; and fourthly probably to put down churn drill holes at close coordinates.

Livingston Tungsten - Sheet 2

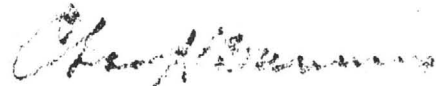
If the first two steps as outlined above show a commercial average there should be no trouble in getting government 75% participation for steps 3 and 4.

Mr. Livingston showed me where an engineer (a Mr. Williams of Los Angeles) had sampled across about 200 feet of cropping near the west end. This was divided into five sections and the average was about .75%. This would appear to be a favorable area in which to confine a detailed sampling program.

A spectrographic analysis of a general sample showed no objectionable elements which would cause penalties. Many of our Arizona sheslites carry borderline penalty elements with the added difficulty that when the tungsten is concentrated such elements are also concentrated. It would seem that you are quite free from such trouble in this case. Mr. E. Fernstrom of Tucson has purchased many shipments from Mr. Livingston, and as he must concentrate the shipments to 60% or more  $WO_3$  before marketing, and does not use flotation, it is prima facie evidence that the metallurgical characteristics of the ore are good.

Altogether the venture looks very promising. It needs careful and detailed sampling and exploration to determine that there is enough ore in one spot to permit cheap mining and justify a mill.

Respectfully Submitted,



DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Night Hawk & White Dike Group

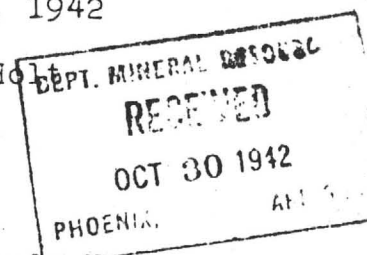
Date October 29, 1942

District Plomosa, Yuma Co., Ariz.

Engineer Elgin B. Holt

Subject:

M E M O R A N D U M



OWNERS: J. R. Livingston, Alice Livingston, & Mrs. Maude Hart,  
Quartzite, Arizona.

METALS: Tungsten, occurring as scheelite.

NOTE: On my arrival at Quartzite on October 23, I called on E. B. Hart, whose wife is co-owner in this property, and asked him to go with me to the mine. Hart stated he, personally, could not go and that Livingston and wife had gone to Tucson in order to market some scheelite ore. Therefore, I could not make the trip to property as I had planned. Hart, however, gave me the following information about property:

AREA & LOCATION

There are ten lode claims in the group, located in the New Water area, 14 miles southeast of Quartzite, and reached by a fair desert road over which ore can be hauled by truck. These claims were located by present owners around June 15, 1942.

DESCRIPTION OF DEPOSIT

Hart states that the claims mentioned cover a dark colored limestone belt about 700 feet wide, criss-crossed by a stockwork of quartz stringers and veins from one inch to 3 or 4 feet wide, and in which the scheelite is found. This ground was formerly worked for copper and gold coming in streaks and kidneys; original work consisting of shafts from 20 to 100 feet deep. Some of these workings can now be used for mining scheelite. Former owners knew nothing about scheelite being present in this area.

PRESENT WORK - PRODUCTION

Hart further stated that Livingston has only sunk test pits on the various stringers and veins and has took out and marketed about \$1,000 worth of scheelite, assaying about 67% WO<sub>3</sub>. Hart has one piece of scheelite ore in his office weighing 60 pounds and assaying about 60% WO<sub>3</sub>. So it would seem that this property has considerable merit. I talked to Hart about applying for an R. F. C. loan. He stated he had secured such a loan some years ago to work a gold mine; but that the details of complying with R. F. C. rules in spending the money were so complicated that he did not want to bother with another loan from R. F. C.

This property, so Hart told me, is for sale on reasonable terms.



SUGGESTED EXPLORATION LEASE PAYMENTS

<u>Time</u>	<u>\$/Month</u>	<u>Total</u>
Contract Consideration		1,500.00

The contract consideration will not be considered in the total price

1st to 3rd month	Zero	Zero
4th to 9th month	500.00	3,000.00
10th to 28th month	1,000.00	18,000.00
29th to 40th month	1,500.00	18,000.00
41st to 48th month	2,000.00	<u>16,000.00</u>
	Total	55,000.00

At the end of 4 years the buyer will  
either pay the balance or quit the property

Balance	<u>45,000.00</u>
---------	------------------

Total price	\$100,000.00
-------------	--------------

At any time the lessee may give 30 days notice and cease payment.  
They will then have 30 days to quit the property.

If at any time the lessee wishes to start production the balance will  
automatically come due. At that time the full price less any lease payments  
will be due. New terms should be discussed with the owner.