



## **CONTACT INFORMATION**

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PRINTED: 11-14-2006

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CONGER

ALTERNATE NAMES:

PATENTED CLAIMS MS 598  
JEROME CONGER

YAVAPAI COUNTY MILS NUMBER: 670C

LOCATION: TOWNSHIP 14 N RANGE 3 E SECTION 10 QUARTER NW  
LATITUDE: N 34DEG 36MIN 54SEC LONGITUDE: W 112DEG 01MIN 35SEC  
TOPO MAP NAME: CHERRY - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

GOLD  
COPPER

BIBLIOGRAPHY:

USGS CHERRY QUAD  
BLM MINING DISTRICT SHEET 81  
ADMMR CONGER FILE  
LINDGREN, W. ORE DEPTS JEROME & BRADSHAW MTNS  
QUADS USGS BULL 782 1926 P 106  
YAVAPAI MAGAZINE FE. 1918 P 6  
CLAIMS EXTEND INTO SEC. 3, 4 & 9

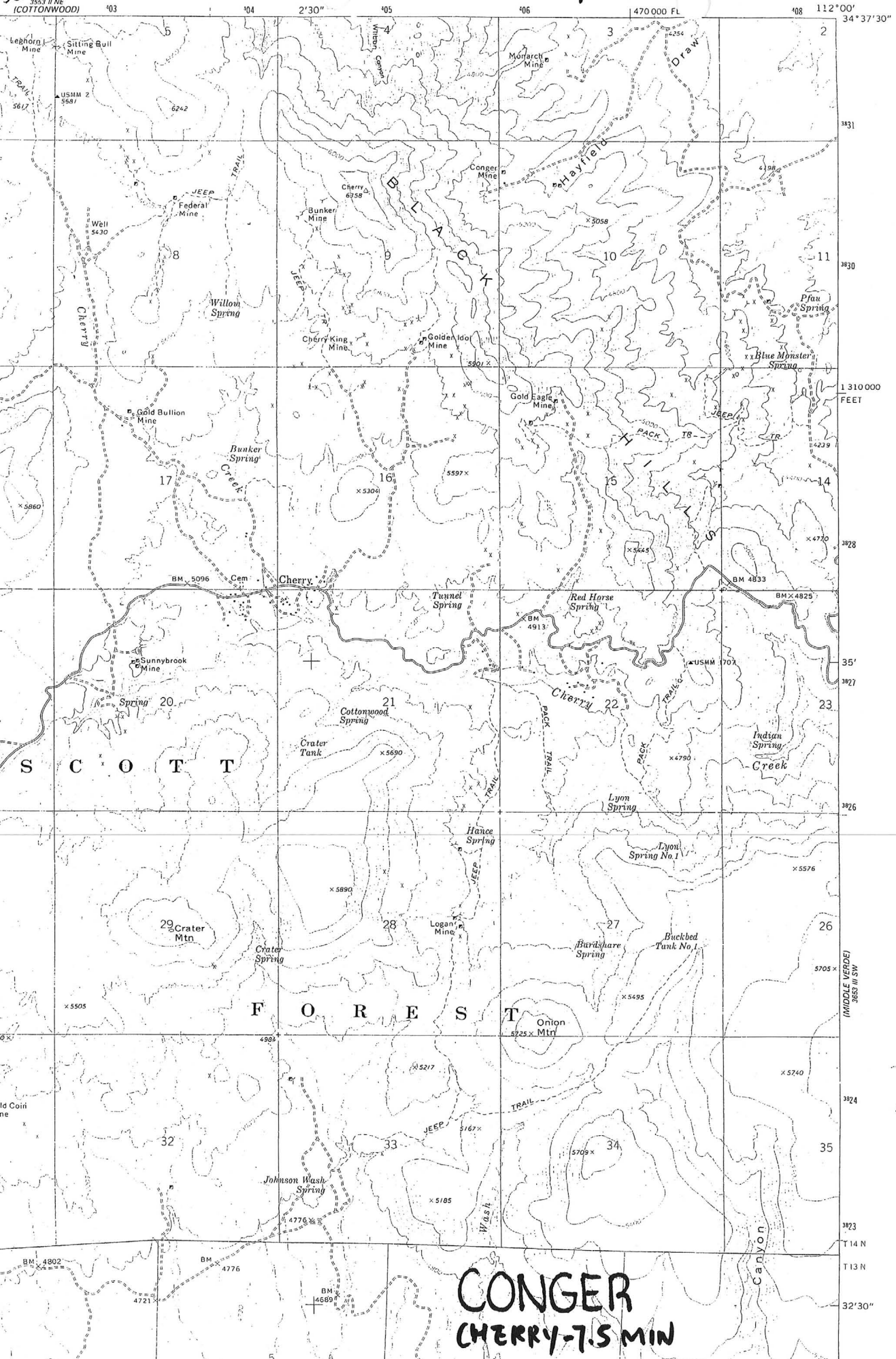
0158A

# CHERRY- 7.5 MINUTE

ARIZONA YAVAPAI CO. ES (TOPOGRAPHIC)  
SE/4 MTH. 15' QUADRANGLE

388' H.W. (CORNWELL)

R3E 3553 II NE (COTTONWOOD)



## CONGER CHERRY-7.5 MIN

(MIDDLE MERIDIAN) 3655 IN. SW

T 14 N  
T 13 N  
32°30'

CONGER MINE

YAVAPAI COUNTY

T14N R3E Sec 3,4  
9,10

ABM Bull. 137 p. 29

USGS Bull. 782 p. 102-106

Economic Geology Vol 1 p. 417 1906

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KAP WR 10/10/80: Mr. Cocanour, 4842 E. Apache Circle, Phoenix, Arizona 85044, phone 893-1665, bought in information on the Conger Mine, also known as Jerome Conger Mine, Cherry Creek District, Yavapai County. The property is located in portions of Sections 3, 4, 9, and 10, T14N, R3E. He reported that he bought the mine in 1974 and would like to sell it as mining property or as real estate if the mine has no value. He went on to say that he is not in a great hurry to sell the property and is willing to wait and see if the property has mine potential. A visit to the mining property will be planned the next time I go in the Camp Verde or Prescott area.

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KAP WR 11/14/80: Since a mine visit to the Conger Mine, Cherry District, Yavapai County, was planned the following day, information on the Conger Mine was researched at Charlotte Hall Library. One particular item of interest was found in Yavapai Magazine, November issue of 1914, page 13, column 2, "Cactus Gold Mining Company - Takes Development of the Old Conger Mine. A small climax mill near the collar of the shaft has been working very satisfactorily. A concentrator is also worked in connection with the mill. Both are operated by Hoist Engine."

In the company of D. Cocanour, owner of the patented Conger Mine, Cherry District, Yavapai County, a visit was made to the property and samples were taken. A separate report will be written.

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KAP WR 5/1/81 Dick Cocanour brought in samples taken from his Conger Mine (Jerome Conger Mine File) last November. They were crushed and prepared for assay.

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1435 S. 10th AVE.

# Jacobs Assay Office

Registered Assayers



PHONE 622-0813

Certificate No. 61294

TUCSON, ARIZONA 85713 15-June 1981

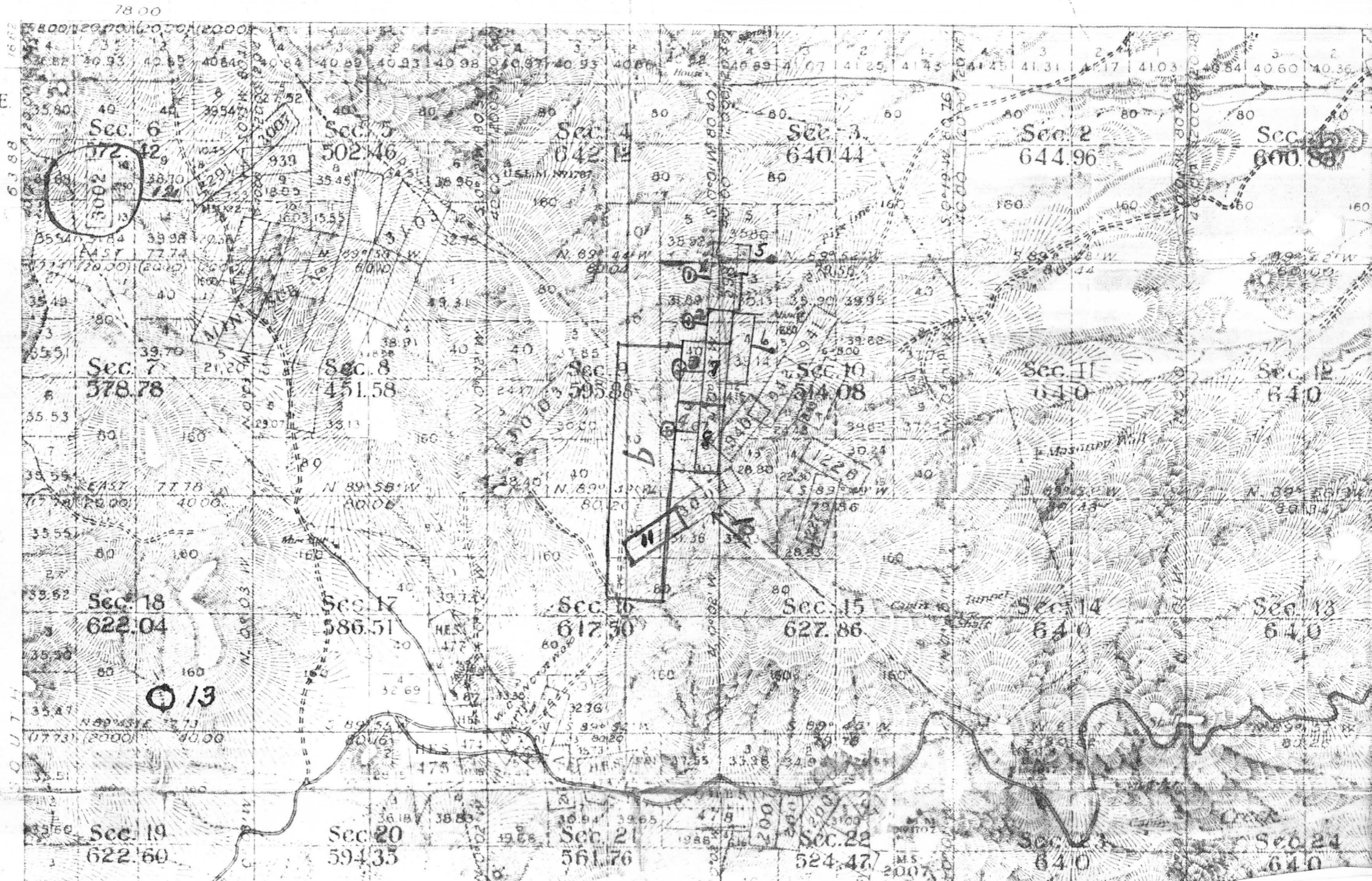
Sample Submitted By Mr. Dept. of MINERAL RESOURCES

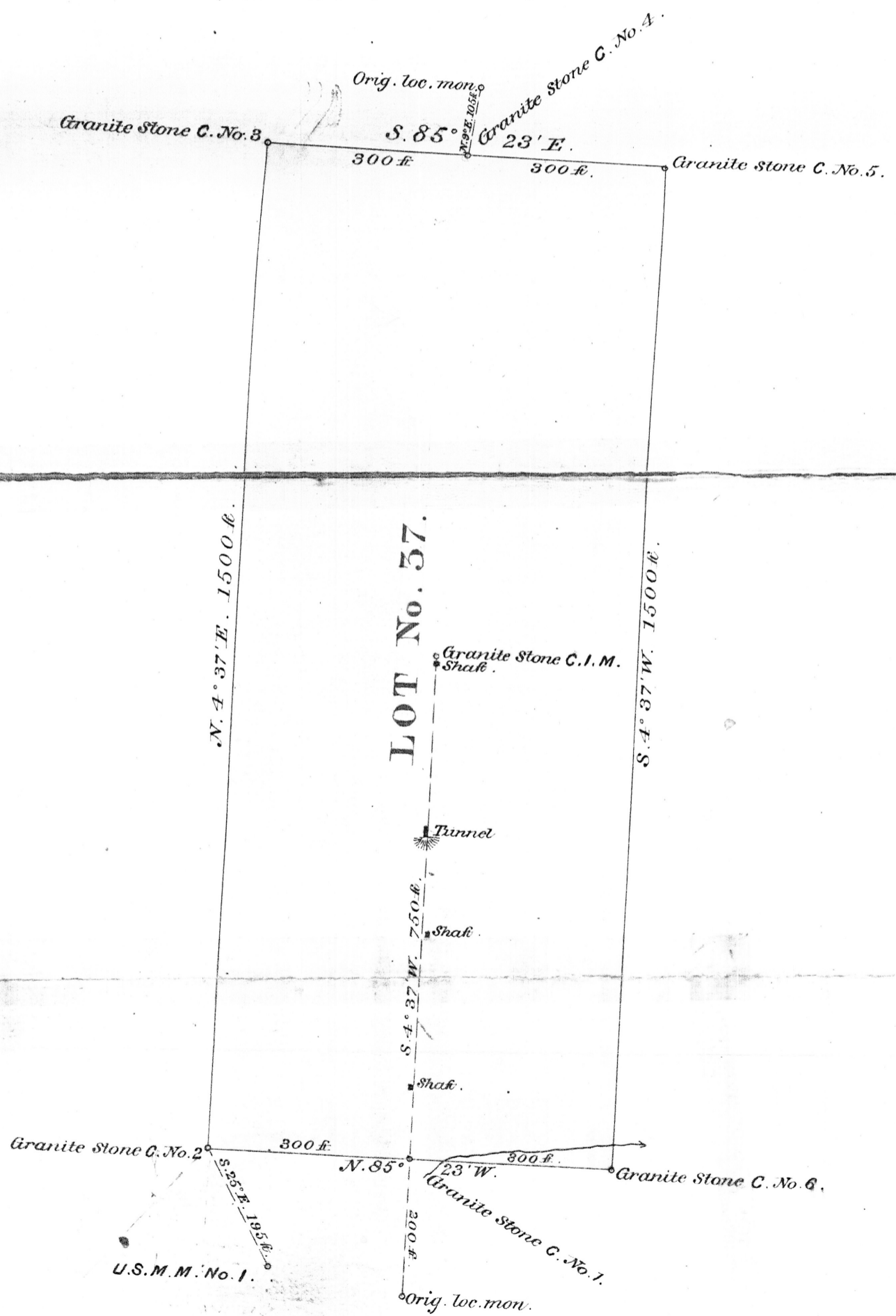
SAMPLE MARKED	GOLD	GOLD	SILVER	LEAD	COPPER	.....	.....
	Ozs. per ton ore	Value per ton ore**	Ozs. per ton ore	Per cent Wet Assay	Per cent Wet Assay	Per cent Wet Assay	Per cent Wet Assay
<i>CONGRU</i> #1A	0.094	\$	0.10				
3-B	Trace		10.05				
#1B	0.038		0.05				
#2A	0.089		0.10				
1-2B	0.065		0.05				
3-A	Trace		10.05				
3-B	Trace		10.05				
<i>Confer. or person Confer</i>							
<i>11</i>							



T 14 N, R 3 E

T. 14 N. R. 2 1/2 E  
Sec. 6





Scale of 200 feet to an inch.

Exhibit B.

Hold

DESCRIPTION OF PROPERTY OF JEROME CONGER MINING COMPANY.

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The property consists of eleven (11) unpatented and one (1) patented mining claims, situate in the Cherry Creek Mining District, Yavapai County, Arizona, each claim being 1500 feet in length and 600 feet in width, the total area being a little more than 2400 acres and giving a length along the main lode or vein of the claim approximately 7500 feet. Attached hereto is a map showing location of the claims in relation to each other.

The property is well equipped for immediate development, having a Fairbanks-Morse 34 H.P. gasoline engine and Ingersoll-Rand air Compressor, hoist 1000 feet capacity, two pumps connected in two shafts, Merrill-Cree mill capacity from 7 1/2 to 10 1/2 tons per day. Unalloyed crusher, amalgamating plates, Diester concentrator and necessary machinery connected with the mill and power plant. This installation of machinery would not cost less than \$10,000.

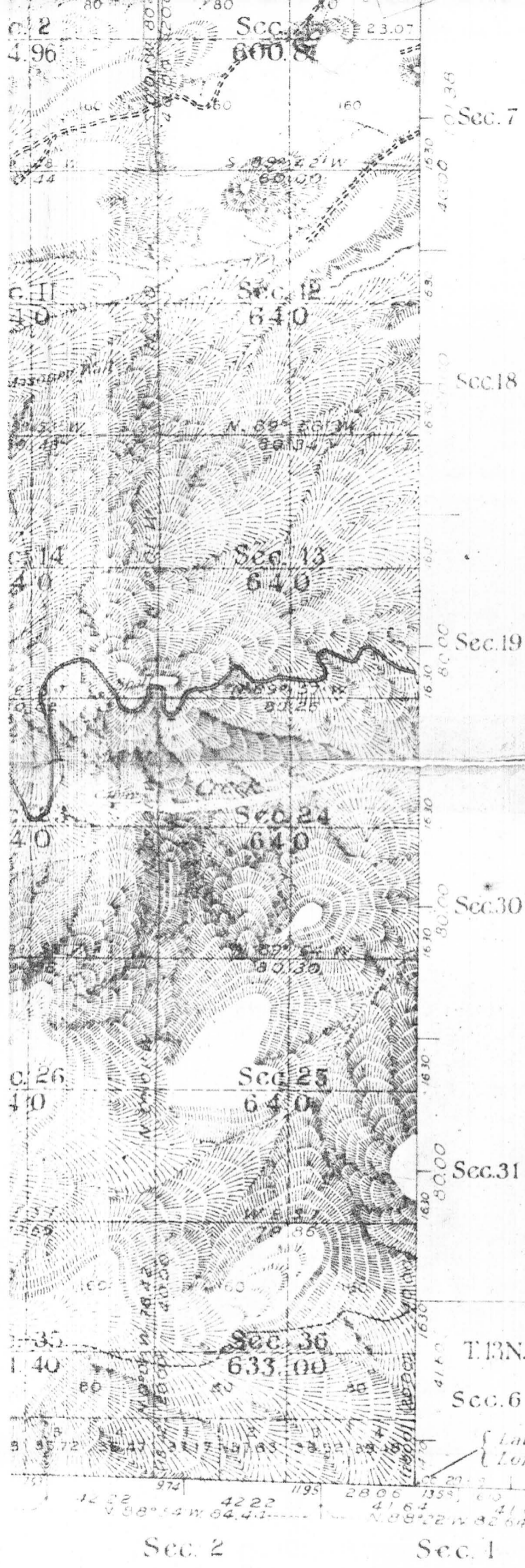
Merrill-Cree  
al crusher

The property is developed by numerous shafts, drifts and cross-cuts, up-raises, tunnels and open cuts, there being approximately 2500 feet of actual development work upon the property. Attached hereto is a cross-section map, showing a portion of the workings. Most of the workings are in ore assaying from \$10 to \$100.00 per ton in value. Ore assaying as high as \$500.00 per ton has been taken out. The mines have already produced approximately \$100,000.00. Attached hereto is a picture of the Company's shaft, mill and a portion of the buildings. The map attached will give an idea of the extent and character of the workings.

J. E. RUSSELL  
LAWYER  
PRESCOTT, ARIZONA



T14N, R3E



LIST OF MINERAL CLAIMS

Sur.No.	Name
598	Conger - #1
833 A	Etta
833 B	Etta Millsite
939	Sitting Bull
940	Ida
941	Gold Ring
942	Potomac
1226	Cross Cut
1227	Gulch
1555	Pittman
..	Porphyry
..	Cornucopia
2007	Gold Bar
..	Bertie
..	Addie
..	Jessie R.
..	Sundown
2012 A	Prize
2012 B	Prize Mill Site
2277	Saint Louis
2291	Leg Horn
2001	Bridger - #11
3002	Red Cloud - #IV
3003	Independence
..	Gold Lode
3007	Falls
3103	Black Hawk
..	Black Hawk No. 2
..	Blackhawk No. Three
..	Black Hawk No. Four
..	Black Hawk Annex No.(1)
..	Black Hawk Annex No.(2)
..	Black Hawk Annex No.3
..	Monroe
..	Monroe Annex No.1
..	Clark No.(1)
..	Clark No. 2
..	Clark No. 3
..	Dearborn
..	Hariet
..	Marthena J.
..	Catherine M.
..	McGhee

Sec. 9, 10, 34

T13N, R4E.

Sec. 6

Latitude 34° 32' 38" N.  
Longitude 111° 58' 45" W.

Supervisor of Surveys  
radio. April 23, 1935.  
ship No. 14 North, Range  
Salt River Meridian, Arizona.  
Field notes of the survey  
examined and approved.

DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
Washington, D.C., May 29, 1935.  
The survey represented by this plat  
having been executed in accordance with  
the requirements of law and the regulations  
of this office, is hereby accepted.

W. H. ...

Arthur ...

December 2nd, 1926.

Conger Mining Company,

Gentlemen:

I herewith hand you a report compiled from knowledge obtained from parties I consider reliable, who have worked in and examined and have knowledge of the history of the Conger Mine, also compiled from various reports and data furnished me over signatures of reliable mining men. Also from my own knowledge from my examination of the property.

I cannot guarantee anything as to the exact correctness of the information others have given me, however I will say that a close check makes me believe those statements are true and that this is an excellent mining property.

The history of the property is briefly as follows:

The property was located and worked commercially about 44 years ago; very crude methods were in vogue those days and none of the work was as would be done in the age of scientific and business-like mining.

Many thousands of dollars of high grade ore was extracted and packed down to the Verde River, some distance away, on burros and wagons and milled in small mill built near the river.

There is no doubt but what a good percentage of the values were lost, still it is supposed to have paid a good profit. Dams were built on the Verde River and time after time washed away.

Transportation in those days was a problem, it then being about 60 miles from a railroad and a very poor wagon road, in fact, mostly trails.

Disagreement between owners or lack of finances finally stopped progress and this, coupled with a useless waste of finances in erecting a so-called mill on the property which could be properly called a small coffee grinder, finally broke the owners and got the property into litigation.

The only sensible thing the old owners did was to patent the property.

Nothing has been done on the property except a little surface scratching for more than 30 years. The shafts and tunnels are caved at the collars, and portals inaccessible for examination now.

However, none of these are any expensive matter of cleaning out and reopening. The old dump ore in evidence and many samples taken by me of the surface croppings show satisfactory results. Assays of the croppings both north and south of the workings show values of \$5.00 to \$21.00 in gold.

Several well known engineers have seen and examined the underground workings and their reports check, and I am of the firm opinion that a thorough examination after reopening the workings will disclose a very attractive proposition.

The openings can be opened up for a very small amount, not to exceed \$1,000.00, and every existing condition warrants this expenditure, and if the property can be purchased at a reasonable figure, I believe the party taking advantage of the present situation will obtain a very valuable mining property.

Respectfully submitted,

Dec. 4th, 1926

BRIEF REPORT ON CONGER MINE  
CHERRY CREEK DISTRICT YAVAPAI COUNTY, ARIZONA

**Property:**

The property consists of one patented (MINING) claim

**Location:**

The property is located in the Cherry Creek Mining District, Yavapai County, Arizona, on the southeast slope of the Black Hills Range. It is 9 miles south of Jerome, Arizona, where the famous United Verde and United Verde Extension mines are located. It is about two miles south of the Copper Chief Mine. It adjoins the Verde Extension mines to the south. It might be well to mention here that all of the properties referred to are along the great fault running southerly from Jerome, and that the principal vein traveling the Conger property is the same vein on which the main working shafts of the Verde Mines and the Verde extension mines are located.

It is about 5 miles northeasterly to Clemenceau, Arizona, which is a railroad shipping point and at which place the United Verde Smelter is located.

**Title:**

Is in fee from the United States Government by Patent.

**Water:**

Sufficient water will be available from the workings for all mill uses. An excellent spring furnishes abundant domestic water.

**Timber:**

A close local market of native pine timber from saw mills around Williams and Flagstaff allows low cost delivered at property.

**Transportation:**

Railroad shipping point about twelve miles distant, Jerome to Camp Verde and Prescott surfaced highway about five miles distance. No heavy grades between the railroad or highway and the property. A fair road connects with the property.

**Power:**

Main lines of the Arizona Power Company are about two miles distant if electric power is desired.

**Equipment:**

It is hardly necessary to mention equipment as there is nothing on the property that is adequate or proper, or of any value to the property except the Bunk House and some few hundred feet of pipe, lumber, etc. It will cost about \$10,000.00 to equip the property for economical development.

**Geology:**

The various geological formations comprising sedimentary Metamorphic, and igneous rocks are intermingled and comprise an estimated depth of from 5000 to 7000 feet thickness.

The basic rock formation is of a distinct gneissic structure and is commonly called Granite Porphyry. Intrusions of many kinds are found in dykes and ledges of considerable size, include Rhyolite, Porphyry, Tuffa, Pitch stone, Monzonite Porphyry, Syenite Porphyry, Basalt and a dark green vitreous ash. All of these show considerable movement and are highly colored from Iron content with acid contact.

The general trend of the dykes and fissures on the property is from north to south. Chillson Limestone and Sandstone overlies a part of this formation. The veins are older than the overlying limes and sandstones.

#### Vein System:

The entire property is traversed with a network of paralleling and intersecting veins. The principal vein (which is the principal vein of the district and is traced for several miles both to the north and south) traverses the entire length of the property or a distance of 1500 feet, having a strike north 15 degrees East with a dip of 45 degrees to the West. This is an exceptionally strong, well mineralized fissure vein. The fissure is well defined being separated from the walls by a gangue. The vein is a deeply abraided and banded quartz, the metallic minerals of which are Pyrites, Hemotites, Limonite, Arseno Pyrites.

The values are in gold of a free milling character. The ore is an oxidized ore as far as present development has been carried on; however, sulphides are beginning to show up in the bottom of the shaft and the future deeper ores may be expected to be of the sulphide character.

It is characteristic of this principal vein that it increases both in size and value as depth is gained. This has been thoroughly proven in the other properties both to the North and South on this vein, as well as the workings on this property.

#### Development:

The property is developed by shafts and tunnels as follows: (Note map showing cross section of workings)

- (A) Shaft sunk to depth of 65 ft. on the vein. The ore in this shaft has widened with depth until the bottom of shaft shows 4 feet of ore that runs \$28.00 in gold.
- (B) Shaft sunk to depth of 175 ft. on the vein, this shows same condition as to size and values.
- (C) Shaft sunk to depth of 110 feet on the vein. This shaft is 160 ft. north of shaft called (A). This shaft shows the vein widening with better values at depth.
- (E) Tunnel driven 75 ft. to the north on the vein from Shaft (B).
- (F) Tunnel driven North 350 ft. from above shaft (A) and to intersect and cross Shafts (B) and (C), thence on to North on vein. This makes a total of 775 ft. of connected development work, all on one ore shoot.
- (H) Shows ore stopped above 2nd level, approximately 2,500 tons of ore from these stopes gave a gross return in gold of over \$100,000.00, or an average of \$40.00 per ton in gold.

Other miscellaneous surface development in the nature of open cuts, pits, etc. have been done at intervals along the vein and disclosed good commercial values at grass roots.

#### Ore Reserves:

(Note map of cross section of workings)

- (G) Block of ore 350 ft. x 65 ft. x 2 ft. contains 3,800 tons of an average of \$27.00 a ton in gold or a valuation of \$102,600.00.

**Production Costs:**

The mining, milling and reduction of the ore now developed in Block (G) will not exceed \$6.00 per ton which would be divided as follows:

Mining per ton	\$3.00
Reduction and Milling including loss of 10%	<u>3.00</u>
	\$6.00

This would leave a profit of \$21.00 per ton on the ore now developed:  
 on 3,000 tons of ore at \$21.00 per ton would show a profit of \$63,000.00  
 following costs:

Shaft sinking including timbering, etc. \$35.00 per foot to a depth of 500 feet.  
 Drifting and lateral work \$10.00 per foot or figured on tonnage basis future development on ore can be done at an average cost of \$5.00 per ton delivered into the mill.

**Milling and Reduction Process:**

For best extraction the ore should be ground to a fineness of maximum of 80 mesh. Impact amalgamators will save about 50% of the gold values and Oil Flotation process will save another 40 to 45% of the values, making a total recovery of from 90% to 95%.

**Recommendations:**

The shaft should be immediately sunk to a depth of 500 feet and the ore followed as consistently as possible in keeping with a good working incline shaft. Levels ~~should be~~ at 100 ft. intervals and lateral work done on the vein at these levels to determine the length of the ore shoot. There is no question as to this vein going down to great depth, and the size and richness of the ore should increase with depth.

**Remarks:**

Many extremely high grade samples are obtainable in the workings, some have gone as high as \$1,400.00 a ton in gold.

Taking in consideration that the entire workings show a profitable grade of ore, these occurrences of high grade makes it more attractive. It must be remembered that some of the largest and richest mines in the world are just North and South of this property and that none of them had any higher grade of surface ores. Development has hardly started in this property and still it shows a production of over \$100,000.00 from a small block of ground almost at grass roots. Development may open up another great producer here, also it must be remembered that the production of the past was very crude and now antique methods.

The climate, accessibility and general economic conditions are ideal. The altitude is 5000 ft. and a year working conditions prevail.

United Verde Mine and the United Verde extension mines are within sight of the property.

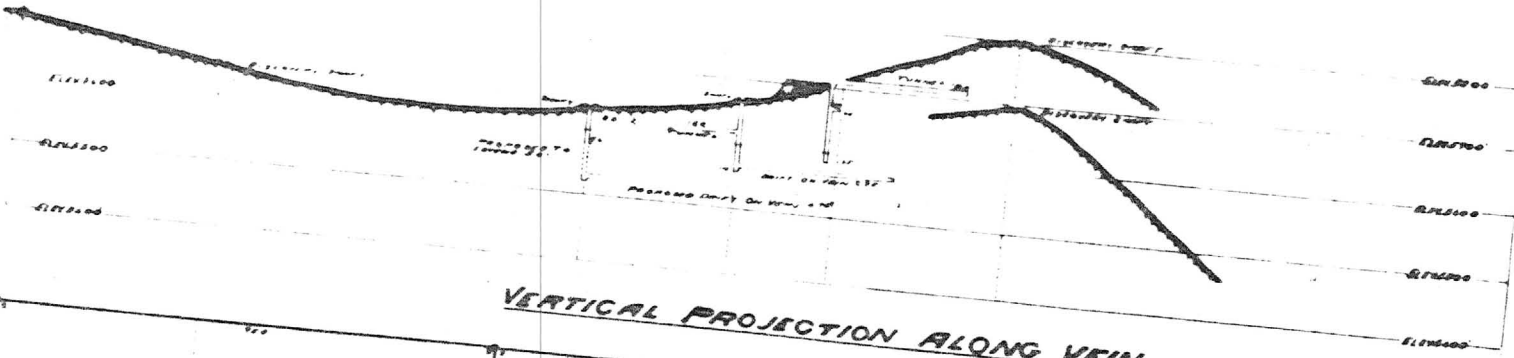
The geology and mineralogy are right and there is every reason to predict the making of a good mine on this property.

Respectfully submitted,

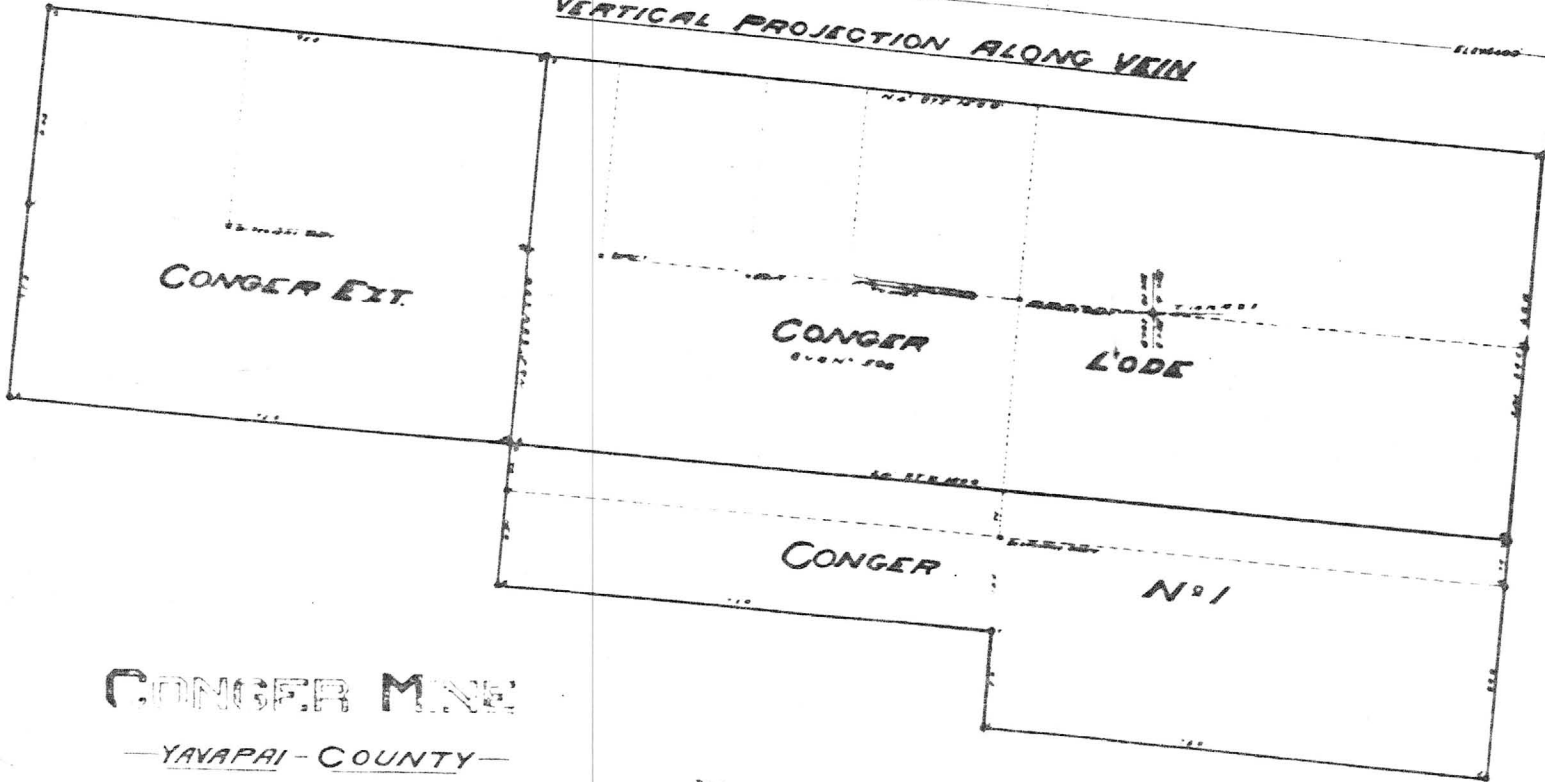
Attached map of cross section of workings, claim and vein system Map

*\* This would leave a profit of \$21.00 per ton on ore now developed. On 3,000 tons of ore at \$21.00 per ton would show a profit of \$63,000.00. Future development of ore can be done at the following costs.*



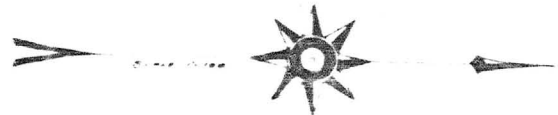


VERTICAL PROJECTION ALONG VEIN

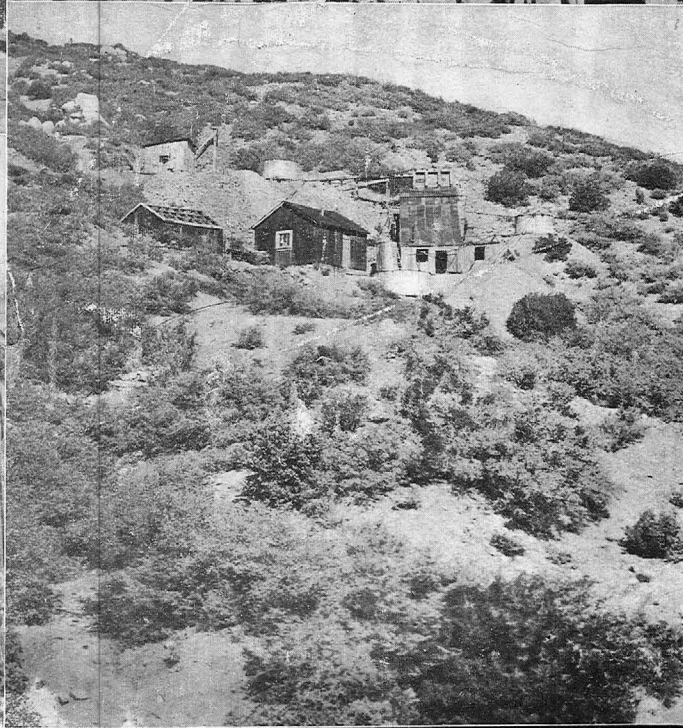
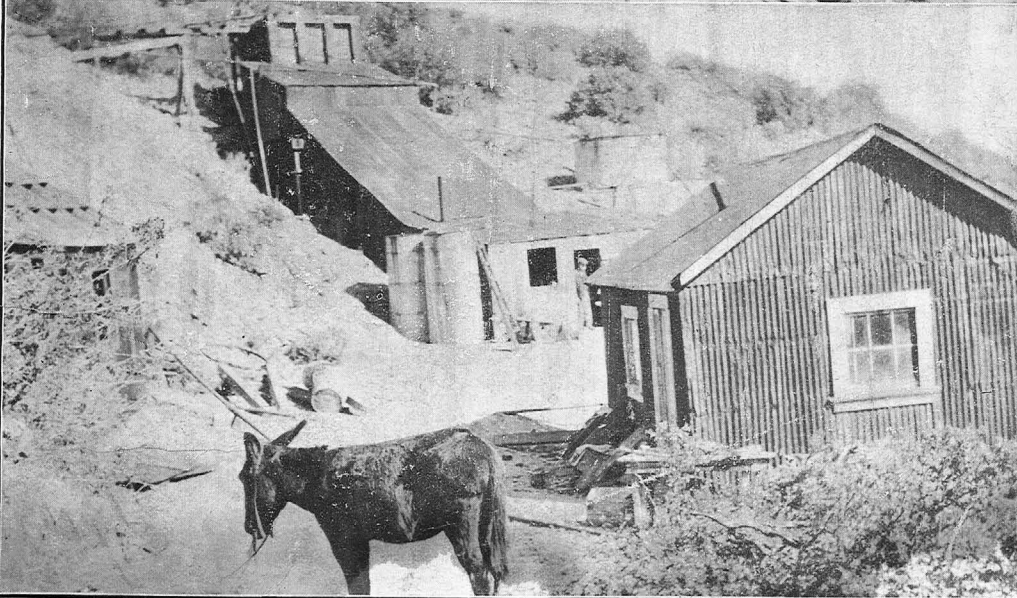
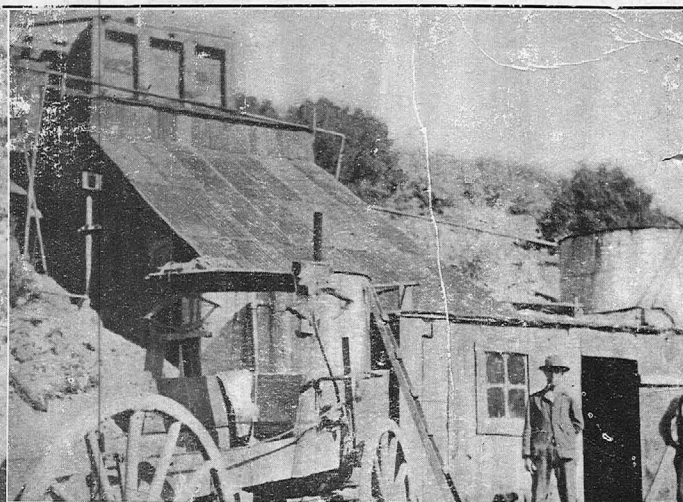


CONGER MINE  
 — YAVAPAI COUNTY —  
 — ARIZONA —

MANZANITA LOOF



*Handwritten notes:*  
 2/10/10  
 2/10/10



Showing men just coming out of Conger Shaft.

Mill in centre of picture; Bunk houses at left and right.

Close picture of mill.

Same picture as opposite taken across the gulch.