

## **CONTACT INFORMATION**

Mining Records Curator Arizona Geological Survey 1520 West Adams St. Phoenix, AZ 85007 602-771-1601 http://www.azgs.az.gov inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

#### ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

# **CONSTRAINTS STATEMENT**

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

# **QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 08-24-2012

# ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ST. LOUIS

ALTERNATE NAMES:

PATENTED CLAIMS MS 1957

**UNCLE SAM** 

YAVAPAI COUNTY MILS NUMBER: 369A

LOCATION: TOWNSHIP 8 N RANGE 3 W SECTION 8 QUARTER E2 LATITUDE: N 34DEG 03MIN 09SEC LONGITUDE: W 112DEG 35MIN 15SEC TOPO MAP NAME: MORGAN BUTTE - 7.5 MIN

**CURRENT STATUS: DEVEL DEPOSIT** 

COMMODITY:

**COPPER** GOLD

SILVER

## **BIBLIOGRAPHY**:

**USGS MORGAN BUTTE QUAD BLM MINING DISTRICT SHEET 256 ADMMR FILES** ADMMR ST. LOUIS FILE ADMMR WICKENBURG CORRES. FILE WICKENBURG MINES, 1905 P 12 CLAIMS ALSO EXTEND INTO SEC. 5 & 9

11-23-77 - A map of Black Rock District and a map of Wickenburg showing points of interest, are filed in Wickenburg general file. 11-23-77 bh

Located in Yabapai County, Arizona, about ten miles from Wickenburg.

The nearest mine is the Monte Cristo which is about one mile away, while the Vulture mine is about twenty miles distant.

Consists of two claims, with two veins, developed by two shafts.

Drinking water is found in the nearby well at the deeper shaft has 90 feet of water. The property was opened up in 1905 and was formerly owned by the Copper King Mining Company.

The two shafts are about 400 feet apart and are on the same vein.

One is 60 feet deep and is dry. The other shaft is 188 feet deep and contains

90 feet of water. The vein in the deeper shaft has the following characteristics
as furnished by the former owners:

114 : 135	foot level	Sulphides about \$100.00 per ton \$19.85. Also sulphides \$108.55	
145	11	\$9.02. Sulphides about \$105.00 per ton	
161	TI .	\$27.14.	
168	18	\$24.19	
175	44	\$17.27	
182	11	\$21.86 ( All old gold prices)	. 7

In the shaft the vein is  $4\frac{1}{2}$  feet wide at the top,  $6\frac{1}{2}$  feet wide at the 90-foot level, and 12 feet wide at the 180-foot level. Below the 100-foot level the ore assays \$19.88 at the old price.

The country rock is granite, the vein is of quartz carrying gold, silver and copper in sulphides and is good smelting ore. The vein outcrops for 3000 feet and averages 4 feet in width on the surface.

The property can be worked by a tunnel on the vein which will start in ore and should pay its own expenses and show a profit if the assays given are substantiated. A fair road connects the property with the highway and some work would be necessary on this road before one could ship ore. The railroad shipping point is Wickenburg and the nearst smelter is the Superior Copper Company smelter in Arizona. Trucking rates from mine to Wickenburg are \$1.00

per ton. The railro freight rates are \$2.00 per ton, and the smelting charge is \$2.50 per ton, making a total cost of \$5.60 xclusive of mining cost.

Assays taken by Mr. K. Van Zuile, the present owner of the property, and assayed by the Vulture mine give the following results, with gold at \$35.00 per oz. and silver at  $$0.64\frac{1}{2}$$  per oz:

Open cut -	vein	31 2	feet	wide	gold	\$1.40,	silver	trace,	copper	8.7%
80 ft. down) 188' shaft) -	TĒ	4	11	11	18	\$87.50	18	\$47.02	ft	8.36%
70 ft. down) 188 shaft) -	11	4	11	11	19	49.70	18	189.11	11	7.08%
outcrop above										
open cut, hange	ing	5	11	it	11	25.90	n	•58	11	18.61%
outcrop above shaft	11	2	19	11	18	trace	11	2.83	11	12.75%

Assays by Eisenhauer:

outcrop above shaft gold \$14.70, silver \$0.85, copper 41.06%

The property is held under a \$75,000.00 lease and bond payable out of 10% royalty with no down payment and no monthly rental, but the mine must be paid for within 15 years. Mr. Van Zuile wishes to dispose a 25% interest in the property or \$2,500.00, the money to be spent under an operating agreement and solely for developing the mine so that ore can be shipped as soon as possible to the smelter, thus placing the property on a paying basis.

It is possible to place the portal of the proposed tunnel on the vein and at a position which will develop a maximum amount of ore with a minimum amount of drifting.

All of the above information was furnished me by Mr. K. Van Zuile and since I have not visited the property I can not substantiate the above information but if the property is as represented it is worthy of development along the lines indicated above.

188 shaft old privi

	168 20mp	
	100'level	
	114' " Sulfride about \$100	A sound
	135' 419.85 also fits 105.55	
	145' 9.02 Sulfreto 105:00	
	161' 27.14	
	168' 24.19	
	1727	
	182' 21.86	
	188' bottom.	
	assager Vulture mine Mem Pine Ag 69.	59
	sampled by K. Van Zmyle 11/9/3,	4
	Open out 180 struft 32 mide an 7.40 Ag Tr. an	8.72
	80' donne 188' sheft 4' " 87.50 47.02 8,	
	70' 11 11. 11 41 11 49.70 189.11 7.	08
	5'outeron below open out Hanging well sin 25, 90 0.58 8.	61
		75
,	arrayer Eisenhauer "/24/34	30.
	Onterop above shaft 14.70 .85 41.	60
	may interest 1/3	
	unto operating agree	must
	K. Vam "Zngle	

401 S. Cornad

(all old gold pines) Sulfrido about \$100/tan

Marke Jam Mme Focated in Yourpai Co., armona about 10 miles from Wuckenburg. The senest mune is the motate Custo which is about one mile away while the Vulturo mme is, 20 mules distant. Consists of a claims mith two nems developed by two shafts Runking water is found in a nearly well and The deeper shaft has 90 feet of The property was opened my in 1905 and was formerly ound by The Copper King morning Co. The two shafts are about 400! apart and are ago the same rem, One is 60 feet deep and is dry. The other shafe is 188 feet deep and contamo 90 of mater The vern the deeper in the deeper shaft has the following characteristics? Look Width of the Copper Swifte 42 701 as furnished by the former owners:

Musle Sar Men Wrebenluy, men same vin \$180' shafts 90' of water Yavapai 11 samples. ven 45 on top 2 vino 6 2' at 90' level 12' at 180' land. below 100' level \$19.85 at all pine \$100 gold mostly in sulfrates gold, solver + Cu 6% forthings care true grante county rock opened up 1905 smelting one Copper King Co owners \$ 1500 Can be worked by tunnel Poor road to peroperty 1,0 met/day 140 / day proft for nestor from Wishenburg to Superior Can Co Smelter. Turking more to Week ! Freight 25% for 2500 Smelling 2.50 75,000 Ven omtropps 3000'
109. 4' of one along 3000' after 2 yes. min soy pay out in 15 yes. ore much he shysped in 15 mo.

Portal Telegriph Min 6111 Whe Yuma Detailson new Paul Glaborne Ynna Aring Could not make deal on Mer.