

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: 01/17/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COPPER ROX

ALTERNATE NAMES: BARRETT CAMP COPPER KING

COCHISE COUNTY MILS NUMBER: 223

LOCATION: TOWNSHIP 19 S RANGE 24 E SECTION 13 QUARTER NW LATITUDE: N 31DEG 47MIN 03SEC LONGITUDE: W 109DEG 51MIN 32SEC TOPO MAP NAME: PEARCE - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER OXIDE SILVER MANGANESE GOLD LODE

BIBLIOGRAPHY:

KEITH, S.B., 1973, AZBM BULL. 187, P. 81 MINES HANDBOOK, VOL XIV, 1920, P 170 ADMMR COPPER ROX FILE

References

 $O(\mathbf{x})$

5.co : US65 Professional Paper #31-Page 116 Sec: US65 Professional Paper #416-Page 179 (Standard ABM Bull. 187, p.30 Prospect

NAME OF	MINE: COPPER	KING OF AR	AIZONA MING STAT	DISTRICT: TUR METALS: CU	iise s Quoise
DATE: 5/1/44	1	arce	DATE: 5/1/44	BevelopingI dle	
	- *				
65					

Pearce, Arizona DEPT. MINERAL RESOURCES RECEIVED DEC 9 1942 HOENIA. ARIZONA Dec.7th, 1942/

PHOENIX,

ARIZONA

Mr. J. S Coupal, Director Dept. of Mineral Resources, Phoenix, Arizona.

Dear Mr. Coupal:-

Thanks very much for your letter of November 28th and I've already joined up with the ASMOA, but this time I have another problem and I was wondering if your office could help me out.

Today I bought the old Copper King of Arizona Mine comprising twenty Patented claims in the Turquoise Mining District of Cochise County about eleven miles from Pearce, Arizona where I am making my headquarters at present, and I was wondering if your office had any acessable information on these claims?

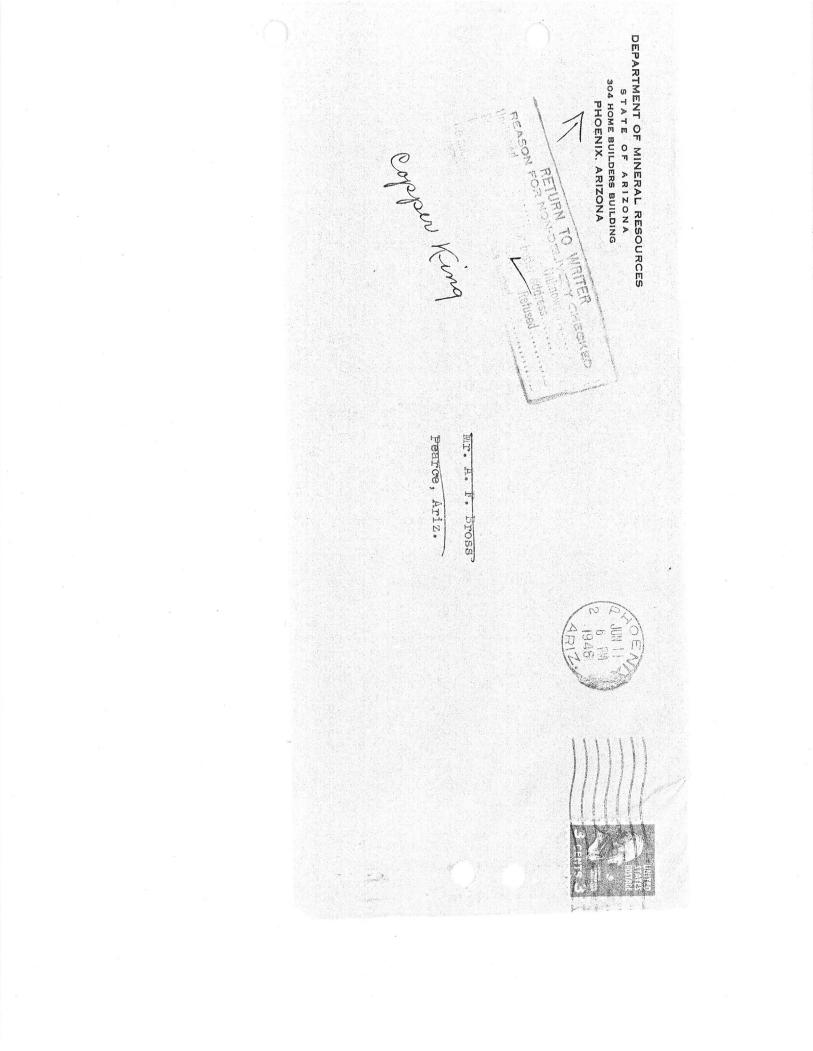
According to the Copper Handbook they were known at various times as the Copper King of Arizona claims, the Arizona Copper Syndicate of Providence and they were last known as the Copperrox Mining Company and/or the Alcas Mining and Development Co.

So far we've discovered copper ore on the surface that runs \$16.00 per ton in two different places and they are almost one miles apart but we are more interested in the ore that is in the shaft and tunnels if it is at all possible to find out before we go to the trouble and expense of opening and timbering them.

Then, if possible, I'd like to know how to go about getting an engineer from your department or from the bureau of Mines to inspect this property so that I may file a report with your office in case I need financial help,...either thru a loan or thru a partnership as outlined in your Third annual Report.

Any information on the above will be more than gratefully appreciated.

Very truly yours, Alfred F. Bross



August 6th, 1943

Mr. Alfred V. Bross Bay Shores Cafe 998 Bay Avenua Somers Point, N. J.

Dear Mr. Bross:

Your letter of July 28th to Mr. Goorge A. Ballam has been turned over to me for reply. We would be glad to assist you with the application for a lean on the Copper King Mine, but believe it is up to you to do the necessary work in filling out the application. It does seem complicated, but if you can make a few rough sketches, show where assays have been taken and give a general description of the property, that is all that is necessary.

However, you must sell the idea to the RFC, by your description, that the property warrants an investigation by them and justifies a loan.

We are always willing to assist in any way possible, but cannot undertake the job of making out your application for you.

Vary truly yours .

J. S. Coupel, Director

JSC; ach

December 9, 1942

Mr. Alfred F. Bross Pearce, Arizona

Dear Mr. Bross:

Many thanks for your letter of December 7.

I have looked into our files and find no information on the Copper King of Arizona Mine.

I am enclosing a Mine Owner's Report form and suggest that you fill it out in as complete detail as possible so that we may have a record of your property in our files.

Regarding an examination of your property by an engineer from this Department, I am sending a copy of this letter to our field engineer, George A. Ballam, P. O. Box 495, Tueson, asking him to contact you and arrange for an inspection of your property the next time he is in that It might be possible for you to have the Bureau district. of Mines send an engineer to examine your mine. I would suggest that you write J. H. Hedges, District Engineer, U. S. Bureau of Mines, Tucson, Arizona, giving a brief description of your property and asking him to examine it. Regarding this, however, there is only one question, and that is, the Bureau of Mines does not make any formal reports for distribution and I doubt very much if you could get the help from them needed on a report which could be used either for a loan or for interested partners.

With best wishes and kindest regards, I am

Very truly yours,

J. S. Coupal Director

JSC:kk Enclosure

cc - Mr. George A. Ballam Box 495 Tucson, Arizona PHONE 985

"HAP" AND "O-GEE" 1

Bay Shores Cafe 998 BAY AVENUE

SOMERS POINT, N. J.

July 28, 1943

MR. G. BALLAM TUCSON, ARIZONA DEAR SIR! -THE WRITER IS THE OWNER OF COPPER KING MINES (20 PATENTED CLAIMS) NEAR PRARCE, ARIZONA AND, INASMUELLAS LEXPECT To BE IN ARIZONA SHORTLY, 1 THOUGHT PERHAPS YOU MAY BE ABLE TO RENDER ME Some ASSISTANCE IN PROCURING A GOVERNMENT LOAN. 1 HAUR ALL -THE DATA NECESSARY (EXCEPT AN ENGINEERS' REPORT) BUT THE APPLICATION FORM 15 SO COMPLICATED (TO ME AT LEAST / WAS WONDERING IF YOU COULD RECOMMEND SOME ONE TO FILL IN THIS FORM

PHONE 985

d .

2

Bay Shores Cafe 998 BAY AVENUE SOMERS POINT, N. J.

APPLY For THR LOAN For ME, OR BETTER AND YET IS IT POSSIBLE FOR YOU TO FILL IN THE APPLICATION IF I WERE TO FORMARD ALL THE NECESSARY DATA? THESE CLAIMS HAUR 3 AND Y % COPPER ORE DIRECTLY ON THE SURFACE SO ALL THE MONEY NEEDED WOULD ONLY HAVE TO Couga WAGES For 3 on 4 MEN For A FEW MINTHS PLUS HIRING A TRUCK TO HALL THE ORE TO THE RAILROAD AS / HAVE A COMPRESSON AND TOOLS. THANKING YOU IN ADVANCE For. ANY HELP YOU MAY BE ABLE TO RENDER ME, 1 AM

VERY GRATEFULLY YOURS

alper 7. (

JEPARCMENT OF MINERAL RESJURCES STATE OF ARIZONA **OWNERS MINE REPORT**

MC-75

1. Mine Copper King Mine

2. Mining District & County Turquoise, Cochise.

3. Former name Copperrox Mining Company

- Alfred F. Bross 5. Owner
- 7. Operator Alfred F. Bross
- 9. President
- 11. Mine Supt.
- 13. Principal Metals Copper and Manganese

4. Location Three miles N. of Courtland in the Dragoon Mts. in NW4 Sec. 18, **T.** 19 S., R. 25 E. and in the S_{2}^{\perp} Sec. 11, S_2^{\downarrow} Sec. 12, and N_2^{\downarrow} of Sec. 14,

- 6. Address (Owner) Pearce, /T.19 S. Arizona /R. 24 E
- 8. Address (Operator) Pearce, Arizona

10. Gen. Mgr.

14. Men Employed Three at present.

15. Production Rate About ten tons per week at present Mill: Type & Cap.

- 17. Power: Amt. & Type 1 gasoline compressor. 30 H.P.
- 18. Operations: Present frying to open up the old incline shaft if it is not too badly caved and also opening up some surface showings that run \$16.00 and keystone \$12.00 respectively in copper values only, which we intend to ship so as to place the mine on a paying basis as soon as possible.
- 19. Operations Planned To eventually open the incline shaft or start a new one so that the purportedly rich copper ore (16%) can be reached.
- 20. Number Claims, Title, etc. Twenty Patented Claims---Keystone, Hobson, Dewey, Eda, Lone Star, Delaware, Empire State, Trenton, Dragoon, Chief, Copper Standard, Standard Copper, Copper King of Arizona, Galena #1, #2, #3, #4, #5, and the Trenton and Galena Millsites.
- 21. Description: Topography & Geography One tunnel on the Delaware claim is twenty feet above the canyon floor while the incline shaft is about 100 feet above the canyon floor and the new sixteen dollar surface showing is 200 feet above that, all on the south side of the hill. Directly across the canyon (also on a hill) are other workings while over the hill to the north about a mile is where our ten dollar, Keystone claim, surface ore is found. Here the land is flat and rolling. The claims run in an East to West direction, same as the canyons, washes and ridges. Mine Workings: Amt. & Condition One 236' incline shaft and over 500 ' (Delaware) of
- 22. tunnels. Incline shaft filled with accumulation of much dirt and debris and lower tunnel is caved in two places.

Date December 18, 1942

- 12. Mill Supt.

24. Ore: Positive & Probable, Ore Dumps, Tailings Due to the fact that the property had three smelters on it, there is very little values left on the dumps although the ore slag from the furnaces and the dumps were sold at sheriff sale because they ran well above the average in values. No shipping returns are available nor is there any way in which to compute the probable ore body although Mr. Lynn Shattuck of Courtland claims the mine had the richest ore in the locality. (Dragoon, Chief, Trenton) 24-A Vein Width, Length, Value, etc.

Robert & V

an the transform of t

25. Mine, Mill Equipment & Flow Sheet

26. Road Conditions, Route The road was constructed by C.C.C. boys and is a dirt surface. There is very little grade to it and is passable the year round. It can be negotiated by low clearance cars with care (due to brush, etc.). From the city of Pearce go directly south six miles (good road) then turn West for three miles. The property lies directly West of the McKinney ranch, which is well known in that part of the country.

27. Water Supply is plentiful and, at one time, they had their own well, which is probably at the foot of the shaft by this time because it was so close to the workings. Rainfall in that area is above the average and the natural dips and depressions help hold it.

28. Brief History Found in 1895, organized the same year with capitalization of \$5,000,000 and, in 1903 they erected the first smelter. Re-organized in 1910 for \$1,000,000 they erected another smelter and they claimed in 1916 that they had found a manganiferous "Mother Lode" with a contact said to be traceable three miles. It was called the Copper King Mine, the Arizona Copper Syndicate of Providence, The Copperrox, and the Alcas Mining Company.
29. Special Problems, Reports Filed

30. Remarks Due to the absence of smelter returns etc., one must rely on verbal reports and it's a known fact that two lessor's made small fortunes from the Copper King according to Mr. Shattuck whose veracity is unquestioned. If all such reports are true, there must be a large body of rich ore there (witness two mile surface contact etc.) and all it would take to prove it would be to re-open the old incline shaft which would cost about \$5,000 conservatively.

31. If property for sale: Price, terms and address to negotiate. Property is for sale although I would much rather have some one help me open the shaft and work the mine as I sincerely believe the potentialities are tremendous. It definitely is not for lease.

32. Signed ALFRED F. BROSS

33. Use additional sheets if necessary.

and the second