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NORTH STAR

(Note by G. M. Colvocoresses - Nov. 1937)

This is an old mine located in the Kofa Mining District, Yuma County, Arizona.

It adjoins or is close to the King of Arizona Mine and it is reported to carry the extension of the King of Arizona vein and in all general respects similar to that property on which separate reports have been sent.

In 1935 I was shown a copy of a report which stated that at the bottom of an old shaft the vein had a width of 8' and carried better than one ounce in gold for a considerable length.

There was the usual story that litigation between the owners had been responsible for the discontinuance of work after a small production of high grade ore had been made and when the developments had been most favorable and promised great things for the future.

This report and data was in the hands of a rather irresponsible promoter and could not be considered as in any way reliable but he gave me the address of a party in New York who was supposed to represent the present owner and to whom I wrote for further information without receiving any reply.

My only reason for mentioning this mine at all is found in the high opinion of a local engineer who has heard similar stories from other sources and, being quite familiar with the district, believes that they may have some foundation of fact.

I would therefore suggest that in the event that any investigation of the King of Arizona or other mines in the Kofa District should be made, that it should include the North Star.

6/12/35 - G.M.Colvocoresses

Near King of Arizona not far from Kofa, Ariz.

Reported (by Seth Brady) to have a high grade ledge of \$40.00 gold ore and with quite a substantial tonnage of this ore blocked out in the old workings which are now full of water.

Work said to have ceased because of litigation among the owners and a large interest is now held by the Heineman Estate.

At Brady's suggestion wrote about this mine to Edwin M. Rogers 61 Broadway, N.Y. but got no reply.

Ask Woodson or others at Quartzite about it.

NIGGER MINE AND NIGGER EXTENSION

District: Big Bug  
Location: Two miles above Providence, on the Big Bug Creek.  
Owner: John Stuke, Taylor & Brown of Walker, Arizona.  
Leased by E. Nutter, Prescott, Arizona  
Visited: June 12th and June 21st, by J. L. White

NOTES:

Country Rock - Yavapai Schist

On the Nigger Claim a vein has been exposed over a distance of 600 ft., in four openings, two small tunnels, about 25 ft. each, and a small shaft, now full of water.

Material on the dump shows some sulphides, largely Ironpyrite, although on the shaft dump some Zinc is found.

Samples taken across three feet of the vein material in each tunnel assayed as follows: Trace Au. - Trace Ag. - Trace As.

The Nigger Extension is a claim recently located on the west extension of what is apparently the same vein as that exposed on the Nigger Claim.

There is a considerable cut several hundred feet up on a steep hill. It is an old working and is badly caved.

There is a tunnel on the vein from this cut. It is not accessible at present but there are four or five tons of ore near the portal which evidently came from within. The ore contains considerable Arsenopyrite and some Zinc Sulphide and Ironpyrite. An assay of two pieces of this ore shows values of \$12.00 in Gold and 27% Arsenic.

At one point on the wall of the old cut there is a sizeable piece of Serodite of 20% Arsenic, about 30 inches wide and 3 ft. deep. Whether or not this is ore in place in a vein can be determined by a small amount of work.

I understand from Mr. Nutter that he is going to do some work here in getting out some of the ore and cleaning up the ore exposures. Until this has been done it will not be possible to make any definite statement as to possible production, although it scarcely seems probable that any considerable production can be hoped for.

*Chaparral*  
*Yuba Co. files*  
*Copied*  
*H. H. H.*

NEW YEAR MINE, Galena Gulch, near Little Jessie Mine,

Yavapai County. Visited October 9th, 1916. Saw E. C. Keepke and with him examined surface. The shaft house having burned down about a month ago, operations have been suspended pending the financing of a Company, now incorporated. The shaft is 300 feet deep. Levels have been started at 70', 155' and 260'. Water is now up to second level. At the time of the fire Keepke was crosscutting on the 260' level towards the foot wall of a belt running about parallel and connected by stringers and cross veins with the Little Jessie system. Keepke estimates that a maximum of 40 feet of crosscutting should cut thru the foot wall vein, on which he hopes to prospect. The crosscut has gone thru 25 feet of altered diorite rock containing galena, zinc blende, pyrite and a very little chalcopryite. Keepke considers this ore too low grade to be commercial.

Rock from the bottom of the shaft assays, according to Keepke, \$2.00 in gold and silver, and specimens shown me have a few specks of chalcopryite. It appears that on the first level the mineral was mainly galena; on the second level zinc blende, and on the third level iron pyrite with an increase in the copper content. Values in gold and silver have been found on each level. The quartz vein which Keepke plans to cut on the 260' level is of promising appearance on the surface and in it I saw a little <sup>free</sup> ~~free~~ gold apparently secondary. There is a probability that at considerable depth the ore bodies may have enough copper to be commercial, but in the nearby Little Jessie Mine no great amount of copper has been found on the bottom of the 650' level, altho there has been some increase in copper in depth. -

Name - NEW TONOIAH DIVIDEND

Location - Wickenburg

Notes - Is sinking a shaft on the outcrop of a 15' vein of brecciated andesite with andesite walls, whose outcrop is similar in appearance to the outcrops of the Tonopah-Belmont veins, and carries fair Ag and Pb values. The shaft is in the hanging wall, 65' deep, and has encountered, of course, no ore. Slight possibility of finding something.

(Notes by Barringer in 1926.)

NEWS MINING COMPANY

Visited 19th of September and 25th of September, 1916. Under option to C. Leonard of Butte, Montana, who is now operating the Lake Shore Copper Mine near Casagrande, Arizona. Leonard appears to have turned his option over to Ex-Governor Oddie of Nevada, who has a total of 84 claims in the Jerome district, under option.

Frank Royer, an associate of Leonard, inspected the property 22nd of September. Royer told me that Leonard and he might operate the News. It was formerly owned by Heinze.

The shaft is 196' in schist. There is a little chalcopryite on the dump. The surface indications, compared with those of the United Verde are encouraging, but no commercial ore has been developed.

The shaft house is empty and all the equipment has been removed. -

NEW DOMINION

(Near Globe)

*Handwritten signature*

(Note by B. M. Colvocoresses - Nov. 1937)

An old report on this property which was in my files a short time ago seems to have been lost or misplaced and has not been found but from such records as I have dug up, I note that this was an old mine which produced considerable high grade silver ore prior to 1900.

The property is located 2 miles north from Globe and near to the Iron Cap. and the Old Dominion which were large and profitable producers.

As organized in about 1916 the New Dominion Copper Co. held 27 claims of which 21 were patented and including what were known as the Mallory, Mills and Baker groups.

The ore occurred in bunches or shoots in veins in limestone and disseminated as replacement in the surrounding rock. The oxidized surface ores carried high values in silver and copper and several car-loads shipped in 1916 averaged over 8% in the latter metal.

Considerable development was carried on in 1916 and 1917 when copper prices were high, some of the old workings were cleaned out and retimbered, new equipment was installed and a moderate production was maintained for some time but was not continued after 1920.

It is my understanding that this mine was again reopened about 1928 or '29 after several years of inactivity and that a mill was erected and operated for a time on sulphide ores of comparatively low grade. This work was discontinued during the depression and to the best of my knowledge has not been resumed, nor is it likely to be according to local opinion.

NELSON MINING CO.

Crown King, Arizona.

A sample by G. P. Harrington from new ore  
shoot discovered in the Nelson Mine,  
November, 1915:

Au.	0.69	oz.
Ag.	2.53	oz.
Cu.	0.43	%
Insol.	29.6	
Fe.	11.9	
CaO	14.3	
Zn.	5.4	
Pb.	3.2	

April 8, 1916. Visited by H.G.S. Anderson and E.S. Smith.  
Upper tunnel 2000 feet long not entered; lower tunnel  
220 feet beneath inspected. 3000 feet to face; all in  
granite, except for one basic dike; cut follows small stringer  
of gouge and quartz 2 inches wide for over 2000 feet.  
Then in a couple of places, the stringer opens out into  
shoots about 18 inches wide and 40 feet long, - said to be  
\$40.00 to \$50.00 ore, but I doubt it. Almost no sulphides,  
practically all quartz. All work being done on contract.  
Timbering faultily done.

The Company must have spent \$100,000.00  
on property underground and above.

Conclusion - Absolutely no good.

*See also Crown King Report,*

DISTRICT

Peck Mining District, Yavapai County

PROPERTY

Necessity Claim

LOCATION

4.2 miles N.E. of Turkey Station on wagon road.

OWNER

Sam A. Parker, of Cordes, Ariz.

DATE VISITED

Jan. 24, 1919, by J. L. White.

NOTES

Country rock; Yavapai schist. Strike due north and South dip vertical. The Necessity claim is the only claim of a group of twelve belonging to Sam. A. Parker that was visited, it apparently being the only one that shows any copper.

The workings consist of a shaft 48 feet deep with two short drifts at 34 feet depth.

The shaft was sunk on an outcrop of heavily iron stained schist, with no copper showing on the surface.

Heavy iron pyrite was encountered at the water line, 34 feet, and in drifting a body of copper ore was encountered. A small amount of this ore was mined and left on the dump.

	Sample No. 1	Sample No. 2.
Au.	.10	.02
Ag.	.80	1.30
Cu.	5%	1.20%

Sample No. 1 represents picked pieces from the dump that showed chalcocite. Sample No. 2 grab of dump.

As the shaft is partly filled with water, all information was obtained from Mr. Parker.

The claim is of no particular value as a probable source of copper ore.

NILLSON MINE

(Visited Aug. 1931)

Nillson has been in the San Domingo district for many years and owns property near the Junction of Mitchel Wash on which considerable work has been done including a shaft and some tunnels. His claims are now under option to Foster and a man named Becker and two miners are employed. The ore appears to contain considerable manganese together with rusty quartz and the gold in the upper portions of the veins is said to be free, but sulphides come in at a depth, principally White Iron and some copper and Nillson says that these sulphides carry substantial values and occur in veins 3' or more in width.

Baker (associate of Chas. Gilliland) and other in Phoenix were interested in this property in 1931 & 1932 but spent their money uselessly without any technical advise and quit in 1933.

This property may be worth some further investigation.

(signed) G. M. Colvocoresses