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NOTE RE KOFAI PLACERS

These lie in a basin largely surrounded by schist formation from which there has been much recent erosion.

It results that although the gravel banks are often 20 to 40' in depth there is very little gold except in a narrow band just above the caliche which overlies the rhyolite.

Some gold has penetrated into the caliche and rhyolite but it is hard to recover and these placers have been drifted on bed rock for many years and most of the tailings have been worked over several times. There is practically no water. The latest attempts to work them, made by Simpkins and others, were flat failures and Simpkins believes that they are now completely worked out.

In any event, there is no chance for any very large yardage.

G.M.C.

Name - KEYSTONE

Location - 14 mi. N. E. Wickenburg

Owners &  
Operators - Keystone Copper & Gold Mining Co., C. B. McLean,  
Pittsburg, Chief Owner. Geo. L. McLean, watchman.  
Idle for 16 years.

Notes:-                   Nine patented claims. Iron stained acidic  
dike about 75' wide in granite-gneiss complex.  
Vertical shaft 590' accessible to 100' level.  
Water between 100 and 200'. Last work on 200'  
level, said to be similar to 100' level which  
shows sulphides, chiefly pyrite. Very little  
chalcopyrite. Copper sulphate on surface of  
walls. Strike of vein on which are shaft and  
discovery tunnel N 43 W. Two other veins about  
parallel. One cross vein on Gray Dick claim  
N 59 E. The workings still accessible are not  
encouraging.

KIRKLAND-ARIZONA GOLD COMPANY - headed by Dr. Hugo Carl with Carl Barth as Consulting Engineer. Have developed a very little good ore in pockets and narrow veins but no substantial tonnage and are not justified in building the mill which is now planned.

Carl seems to be honest but flighty and has spent and continues to spend large sums of money in surface improvements, - stone dwelling houses, etc. but has done very little work underground.

To reach property turn west at Kirkland Junction and then south from that road before reaching Kirkland, mine lies few miles south-southeast of Kirkland.

Larsen knows nothing of the Stephens placer referred to by Linton but thinks that it must lie along Kirkland Creek.

Forback says that Carl is a dreamer and absolutely unreliable, that the Kirkland-Arizona Mine is no good containing only small pockets of ore and that it is never likely to amount to anything. He thinks that Carl's camp will eventually be turned into a dude-ranch for which it may be well suited.

Forback knows nothing of the Stephens Placer but does not believe that it can have any merit.

✓

Name - King Camp  
Location - 1 Mile east of Zonia  
Owners - Mr. Stack of Kirkland  
Claims - .20  
Date - February 17, 1920  
Geology - Yavapai schist, greatly folded and sericitized with inclusions of quartz and cut by several porphyritic dikes. General trend of formation N 10° East and dip to the east 85°  
One belt of schist four feet in width is traceable for two miles and shows occasional zones of mineralizations where the silicifications has been more intense.

*Journally Office*

The zone is not great enough to justify extensive development and the mineralization too erratic to be valuable.

W.V.D.

Humboldt, Arizona.  
April 6, 1920.

DISTRICT: Lest Basin  
PROPERTY: Kessler Mine  
OWNERS: Joe Kessler, Brunswick Hotel, Kingman, Ariz.  
LOCATION: 48 miles north of Hackberry, Arizona.  
DATE VISITED: August 30, 1919

NOTES:

Geology

Pre Cambrian Complex consisting of granite, granite gneiss, hornblende and biotite gneiss - some quartz monzonite

Development

Shallow pits and tunnels driven on stringers of white quartz, showing a primary chalcopyrite leached and altered to oxide and carbonate. Greatest width of ore 2 feet but copper sparsely disseminated.

Conclusion

Property worthless and Kessler absolutely unreliable, although the owner of numerous claims in the vicinity of Kingman on which he has done considerable prospecting.

W.V.DeG.

*extra copy*

*copy*

District	Property	Location	Owners & Operators	Date Visited	Notes
Wickenburg (Cont'd.)	Kennedy	15 mi. N. E. Wickenburg Adjoins Monte Cristo property	Mrs. Kennedy $\frac{1}{2}$ - F. X. O'Brien $\frac{1}{2}$ . O. R. Jaycox on ground. Idle.	March 23 1917	Granite-gneiss and schist (altered gneiss), and iron stained greenstone dikes. Lower tunnel, 200' developed nothing apparently. Upper tunnel, in slickensided schist (altered granite-gneiss) with small inclusions of greenstone shows a little chalcopyrite in places. Sample from ledge said to run high in silver assayed (H67) Au. 0.24; Ag. 0; Cu. 1.78%. Similar material on dump. Some of the quartz shows specks of chalcopyrite and bornite. Unattractive prospect.

DISTRICT Plumoso Mining District

PROPERTY Keiser Property

LOCATION 21 miles from Bouse. 8 miles from Railroad.  
(No wagon road).

OWNER W. G. Keiser, Quartzite, Ariz.

DATE VISITED Feb. 3, 1919. By J. L. White.

NOTES

Country rock; schist with volcanic dykes and some lime. Two different sections of the property show some copper. The larger showing is a basin about 2000 feet long by 1500 feet wide, all in a green schist much folded and showing numerous small fault planes. Copper in the form of carbonate stain is found in spots all over the basin, but in small amount. As Mr. Keiser puts it, "it is easier to see after a rain." There may be copper ore somewhere near.

The second showing of copper is some copper stain in hematite, the hematite being a contact deposit between lime and schist. The iron is about four feet wide, with very little work done on it.

Altogether it is an unattractive prospect.

*Bouse  
Quartzite*

DISTRICT Peck Mine District - Near the De Soto Group.

PROPERTY Kearney's Copper Claim.

LOCATION Two Miles west of the De Soto.

OWNERS

DATE VISITED June 20, 1918 by J. L. White.

NOTES

The property is apparently of no particular value. It is located about two miles west of the De Soto. On the claim there is a shaft ninety-five feet deep sunk seven or eight years ago on an iron stained streak showing a little copper. The streak varied from two to six inches in width, and contained some high grade copper ore, partly altered sulphides.

The ladders in the shaft were unsafe and it could not be examined. I was informed by one of the men who did the work, however, that there was no improvement or change in depth. The copper cannot be traced on the surface.

There is nothing to justify further work.

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*K*  
*Frank Kass*  
*Home Run*  
*Yuma*  
*Pat*  
*Commercial*

*visited Sept 6-9, 1916 by*  
*G. F. S. Hildner*

COPPER BASIN DISTRICT

*visited Sept 6-9, 1916.*

Yavapai County,  
Ariz.

*visited*  
*visited*

12 to 14 miles S. W. of Prescott by good road.  
4 to 6 miles S. E. of Skull Valley Station, whence shipments  
are made by the Commercial Mining Company and others.

The country generally is granite with acidic  
dikes and intrusions of monzonite, quartz porphyry and  
quartzdionite.

The mineralized zone appears to lie in a  
NW - SE direction. Strikes of ore bodies I observed were  
commonly N 20° W to N 40° W. Running with this zone is a  
belt of brecciated and silicified material, generally about  
200 feet wide, which I traced for two miles from Frank  
Kass's property southerly into Gabarino Hill where the  
Commercial Mining Company obtains its ore. In the same  
general direction are shear zones, more or less mineralized  
especially prominent close to Gabarino Hill. North of  
Frank Kass's property, the mineralized zone may extend some  
miles to Ramsgate, where the conditions are similar.

THE FRANK KASS GROUP.

Frank Kass, owner, resident on the property.  
Presented by Ed. Shumate of Prescott. 20 claims, unpatented.  
A possible producer, after development, of chalcopyrite  
siliceous ores. No production at present.

Running thru three of the claims is a belt of  
quartz porphyry and brecciated material, with a general  
NW- SE strike and a dip to the East. The outcrop shows very  
little copper, but considerable hematite and other iron  
residues from leaching. Pyrite and chalcopyrite are often  
close to the surface. A pit, five feet deep, full of water,  
at the barn on the Home Run claim, has sulphides, apparently  
primary, in the bottom. At this point the belt is 200 feet  
wide. On the same claim is a shaft, said to be 100 feet  
deep, in which is about 60 feet of water. Picked samples

of sulphides from the dump assayed:

(H-4)            Copper 1.9% Silver 6.10 oz. Gold - trace.

A sample across 12' of the outcrop assayed:

Copper 0.16% ----- Gold - none

Some of the ore showed gaffena. The best showing on the property, of ore in place is on the Gray Eagle Claim to the North. At the West end of the claim, a tunnel has been driven 120' on one of two parallel dikes towards a good surface showing of copper ore, chiefly sulphides, but not far enough to get under the good outcrop. Samples of ore, chiefly sulphides, from two shallow cuts above the tunnel assayed:

(H-5)            Copper 15.36%; Gold 0.01 oz; Silver 2.69 oz.

The tunnel cuts a well defined quartz vein which here carried very little mineral. On other parts of the property float quartz with the same well marked characteristics carries chalcopyrite.

Near the west end of the property and especially on the Victor claim, very large boulders of high grade copper ore are said to have been broken up and shipped, but apparently ore of this character has never been found in place in spite of much prospecting. Samples given me by Kass of a shipment said to have been made a few days ago by Sanders, assayed:

(H-6)            Copper 22.44%; no gold; no silver.

The mineral is chiefly chalcocite and is contained in quartz porphyry and breccia strongly resembling the material found in the 200 foot belt close to Kass's barn, except that the latter contains pyrite and chalcopyrite instead of chalcocite. There is a possibility that the boulders are merely portions of a local deposit, enriched by copper solutions. There is the further possibility that the original source of the boulders may be outside the limits of the Kass claims. The two hundred foot belt would appear to offer considerable promise for prospecting by the present

*operators but it does not seem attractive for large operations*

Name - KARLEN CLAIMS  
Location - Hillside, Arizona

Date - 5/6/31

Notes:- Presented by John Karlen of Hillside, Arizona. Five claims located three miles from Yava. (Road turns off from old Hillside-Kirkland road to west at about 1 mile north of Yava and at sign market Mammoth Mine which adjoins Karlen's property.

Across the claims run a quartz dyke 40' wide and traceable for a long distance. Several test pits and samples taken from the surface show gold values which Karlen claims will average \$7.60 per ton.

Sunkins has seen this property.

Seems to be a prospect which will stand more development.

Name - KAABA MINE  
District - Kingman  
Notes - Letter to G.M.Colvocoresses from W.E.Little,  
President of Kaaba Mining & Milling Corp.  
L.A., Calif.

July 9th, 1926

Dear Sir:

We are making concentrates carrying gold, silver, lead and vanadium in about the following proportions:

Gold - 5 oz. plus	Silver - 4 oz. plus
Lead 33% plus	Vanadium 33% plus 10% V <sub>2</sub> O <sub>5</sub>

that we would like to ship to some smelter whereby we can make arrangements for the recovery of the gold, silver and lead and the return of the slag that contains the vanadium. Could it be treated in this manner in your plant and the slag held so that it could be loaded, when a carload was on hand, and shipped East?

If we send you a sample of our concentrates will you test same for the gold, silver and lead only and tell us what you will pay net for the gold, silver and lead and care for the slag or give us the treating charge and the freight from Kingman, Arizona to your place if you happen to be familiar with it?

These concentrates have been sampled by the Kingman sampler and prices given but our slag would probably go East out of our reach.

With proper arrangements and satisfactory prices for treating we can ship one or more cars a month.

Please, in reply, mail to #207 I. N. Van Nuys Building and a copy of same to the Kaaba Mining and Milling Corporation, Kingman, Arizona and oblige.

Yours very truly,  
KAABA MINING AND MILLING CORPORATION

(Signed)..W..E..Little....Pres.

WEL/VW  
By MF