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08/06/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DE VAULT PLACERS

ALTERNATE NAMES:

MANURIUM AND URIUM
JACK DE VAULT

YAVAPAI COUNTY MILS NUMBER: 270

LOCATION: TOWNSHIP 10 N RANGE 4 W SECTION 18 QUARTER S2
LATITUDE: N 34DEG 12MIN 15SEC LONGITUDE: W 112DEG 42MIN 15SEC
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD PLACER
GOLD LODE

BIBLIOGRAPHY:

BLM AMC FILE 37607
ADMMR DE VAULT PLACERS FILE
CLAIMS ALSO IN SEC. 24 T10N-R5W AND
SEC. 20 T-10N-R4W

MELVIN H. JONES

Mining Geologist

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30 July 1975.

RECONNAISSANCE INVESTIGATION OF THE JACK DEVAULT ~~LEDE~~ GOLD CLAIMS, STANTON-YARNELL ROAD, WEAVER MOUNTAIN, YAVAPAI COUNTY, ARIZONA.

At the request of Mr. Howard S. Gable, Box 946, Kansas City, Mo. 64141, the writer, assisted by Mr. Wayne Day, Moab, Utah, on July 3, 1975, made an examination of the fourteen (14) Manurium and Urium placer claims and the fifteen (15) Medd lode claims. These claims are on top of each other, and cover the major portion of the North 1/2 of Section 24, Range 5 West, Township 10 North, Salt River Base and Meridian (See map inc' No.1).

Most of the placer claims in this area (Stanton) are on Antelope Wash, which is well known for numerous past gold placer operations, mostly unsuccessful due to large boulders. The Devault claims (and the mentioned Medd claims) are not on Antelope wash and are on the mountain above said wash. It is understood that Mr. George Medd of Yarnell, Arizona is a partner in the claims under-going consideration. Mr. Devault, also informed me that he has several hundred other claims in the general area, but they are currently under lease.

Mr. Devault accompanied Mr. Day and the writer to the claims where he pointed out the general boundaries. The former mentioned that samples had been previously taken along the road cut (where the writer said he tho't some initial samples should be taken). Mr. Devault did not recall previous results.

All of the claims were not physically examined by the undersigned, due to the steep mountainous situation, and an extended time element would have been involved if this was done. Numerous claim marker posts were in evidence.

Sampling (given in detail below) was done along the mentioned road cut on the side of the mountain (Stanton-Yarnell road), and then at a location across a small wash to the East. These sites showed good exposures of the supposedly auriferous bearing material.

GENERAL GEOLOGY.

The Weaver Mountains are mostly pre-cambrian quartz monsonites, schists, and granites. At the Devault claim area there are several Tertiary igneous basalt flows, (largely capping the mountain above Yarnell). The examined gold containing formation is mostly sedimentary, probably dating back to the Larimids, and is about half way up the mountain.

The contemplated auriferous bearing material is a reddish (ferruginous)

conglomerate composed mostly of sand sized particles, with a paucity of rocks up to small cobbles. This is lightly consolidated with a calcareous cementation. One exposure on the Yarnell-Stanton road is tabular in shape and about 700 feet in length and has a depth of about 100 feet. The width could not be ascertained, as the mountain is obscured by brush and talus. Several other exposures of this type of rock could be seen on the mountain to the East. But it is to be emphasized that the full extent of this type of formations could not be determined with a cursory investigation.

The initially sampled sedimentary bed is resting conformable on what appears to be Andesite, and there is a light capping of the same above.

Sampling was accomplished as outlined on the attached map. Samples numbers 1 to 3 were on the road side cut into the side of the mountain. Sample number 4 was from a bulldozer cut 1/4 mile East of Sample number 3.

Sample No. 1 is from a 5 foot channel cut
 " " 2 " " 7 " " "
 " " 3 " " 8 " " "
 " " 4 " " 4 " " "

It might be pointed out that the hoped for auriferous bed at sample number 4 site is 50 feet in width and 7 feet in height.

CONCLUSIONS.

Assay report results on the above outline samples follows (See Incl.#2).

<u>Sample No.</u>	<u>gold(oz./T)</u>	<u>silver(oz./T)</u>
1.	trace	.40
2.	.02	.40
3.	trace	.80
4.	trace	trace

Based on the above report, the sampled areas will not support mining for a profit.

MELVIN H JONES
 Mining geologist.

M. Jack Devault's mail address:
 Box 1498, Wickenburg, Az.

ITY, ASSAY

Canyon
Calif. 92503
442-1700

ASSAY CERTIFICATE

El Cajon, Calif. 92021

I hereby certify that the samples described below, received from

Melvin J. 10703

Sample	GOLD		SILVER	
	Grain Per Ton	Yield Per Ton	Grain Per Ton	Yield Per Ton
Sample	Trace		0.40	1.04
"	0.02	3.28	0.40	
"	Trace		0.80	1.84
"	Trace			3.68
"	Trace		Trace	
"	Trace		Trace	
"	0.04	6.56	0.20	0.92

64
60

Paid

M.R. [Signature]