



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

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03/01/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DESERT FLOWER PLACER

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 589

LOCATION: TOWNSHIP 6 N RANGE 4 W SECTION 1 QUARTER SE
LATITUDE: N 33DEG 53MIN 22SEC LONGITUDE: W 112DEG 37MIN 39SEC
TOPO MAP NAME: WICKENBURG - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
GOLD PLACER

BIBLIOGRAPHY:
USGS WICKENBURG QUAD
ADMMR DESERT FLOWER PLACER FILE

REFERENCES

DESERT FLOWER PLACER

MILS Sheet sequence number 0040130250

abstracted
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abstract - File in appropriate name K
file

3/9/78
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MELVIN H. JONES

Mining Geologist

Box 1196, Wickenburg, Az.
22 February, 1978

MEMORANDUM FOR THE RECORD.

✓ Desert Flower placer (Au) mining claims(4), 3.3 miles NW of
Morristown, Arizona, San Domingo Mining District, Mariposa County.

On behalf of Mr. ✓ Al Chenalt, Tucson, Arizona, the writer, made a reconnaissance visit to the "Desert Flower" claims on February 19, 1978. He was accompanied by Mr. Chenalt and ✓ Mr. Jason Mathis. The four (20 acres ea.) placer claims are on Ox wash, the claim parcel parallels the wash, and is understood to be two claims wide, and two claims long (3000 Ft.). The claims are owned by W.R. (Pete) Mathis, 546 N. Madison, Wickenburg, Arizona (and associates). ✓ He has the claims for sale. The claims appear to be in portions of Sections 1 and 2, T-6-N, R-4-W (along Ox wash).

The claims are on typical desert alluvium and could be called a typical Tertiary gravel placer. It is a result of ancient flood water action moving tremendous amounts of detrital material from ancient mountain areas (probably many of these ancient mountains containing gold, are long gone). The gravel is only moderately rounded; this indicating it did not travel any great distance. The mass grades down in particulate size from cobbles, to pebbles, sand and silt. The estimated gold value per yard was not known by Mr. Jason Mathis (son of owner), nor by Mr. Chenalt. The Ox wash only runs water after rare heavy rainstorms, in this desert country.

Old pits and diggings are scattered along the claims vicinity, most were made by prospectors and workers during the depression days of the 1930's, and from earlier Chinese miners. In the West portion of the claims, in the wash, is a well (with pump installed) which produces 3000 gpd (according to Mr. Mathis). Also there is an old hopper and trommel nearby, attesting to a comparatively recent attempted operation.

Without extensive sampling, which should involve using a power backhoe, (or suitable drill), and the taking and testing of mill sized samples, the writer can offer no opinion of the the auriferous values in the Desert Flower claims. All of this investigative action would be time consuming and expensive. A small bottle containing gold particles up to grain size, was shown to the undersigned, which purportedly came from the Desert Flower claims.

MELVIN H JONES

Mining Geologist.