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05/11/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: MINERAL KING

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 264

LOCATION: TOWNSHIP 10 N RANGE 15 W SECTION 23 QUARTER SE
LATITUDE: N 34DEG 11MIN 16SEC LONGITUDE: W 113DEG 47MIN 01SEC
TOPO MAP NAME: SWANSEA - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

GOLD LODE
STONE DIMENSION

BIBLIOGRAPHY:

AZBM FILE DATA
ADMMR MINERAL KING FILE

Mineral King Mine
Swansea 15' T. 9 N., R. 15 W.
Yuma County TION

reference: Arizona Dept. of Mineral Resources
Mineral King Mine (file) Yuma County

present owner: ?

past owner: S. J. Curtis of Bouse, Az. (deceased)

the property consists of 6 continuous
unpatented lode claims

principal minerals: gold

in a 1932 report it was concluded that
the property was well worth developing

ore body: 9" to 48" wide vein of ore showing
on ledge for 2000 feet

1947 assay: average of #10 in gold and a
small amount of copper

MINERAL KING

Owner: S. J. Curtis, Bouse, Arizona

Twenty-five miles north of Bouse, one mile west of highway, on the Clara Wash, three miles south of Bill Williams River.

Formation diorite. Vein east-west, dip 45 north, width 3 to 5 feet, irony quartz vein.

Average \$10.00 in gold, small amount of copper.

One 300-foot shaft, ore to bottom. Cut, tunnels, and so forth. All in ore.

E. H. Sweeney

February 4, 1947

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date ^{copied} 8-2-46

1. Mine: Mineral King

2. Location: Sec..... Twp..... Range..... Nearest Town, Bouse
Distance 25 Direction SW Road Condition Fair

3. Mining District & County: Bill Williams Yuma County

4. Former Name of Mine:

5. Owner: S. J. Curtis
Address: Bouse

6. Operator:
Address:

7. Principal Minerals: Au

8. Number of Claims: 6 Lode Placer.....
Patented..... Unpatented

9. Type of Surrounding Terrain:
.....
.....
.....

10. Geology & Mineralization:

Contact ledge gneiss H.W. — Diorite
F.W. Strike EW Dip 40-50° N
Vein material Quartz shows some
iron & copper stain

11. Dimension & Value of Ore Body:
.....
.....
.....
.....
.....

12. Ore "Blocked Out" or "In Sight":

vein 9" to 48" wide
ore shows an ledge for 2000'

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... 1	76	?
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply:

15. Brief History:

16. Signature:

17. If Property for Sale, List Approximate Price and Terms:

*Owner: S. J. Curtis
Bouse, Ariz*

Bouse, Arizona.
Sept. 10th, 1932.

Owners of
Mineral King Property
Bouse, Arizona.

Gentlemen:-

I have visited and examined the Mineral King property as per request and here with submit my report.

(Location)

The property is in the Bill Williams Mining district of Yuma County Arizona. It is located about 25 miles north east of Bouse on the Santa Fe R. Y. and about 6 miles from the Arizona Swansea R. R. at an elevation of about 1200 ft. above sea level. The property is reached by a fair road from Bouse or Swansea.

(Property)

The property consists of 6 mining claims in a contiguous group. It comprises an area of about 90 acres which covers the out crop of a gold bearing ledge for a distance of nearly 2000 feet.

(Geologic)

The ledge at the Mineral King workings is a contact ledge and has a diorite foot wall, and gneiss hanging wall which has an easterly and westerly strike and dip from 40 to 50 degrees to the north. The width of the ledge is from 18 inches to 4 feet wide and assays from \$2.00 to \$250.00 and from 14 samples taken in various places over the ledge for a distance of about 1600 ft. gave an average of \$9.40 per ton in gold. The ledge matter is mostly a honey comb quartz, very heavily mineralized with iron, and shows some copper. Diorite is one of the deepest intrusives, and it generally accompanies the best mineralizations in Arizona and Northern Mexico. It has been found going as deep as it is profitable to mine.

(Development)

The main shaft on this property is sunk about midway of the length of the ledge out crop, an incline of about 43 degrees, and is about 76 feet deep. It is a well defined ledge from top to bottom with not a break in the hanging wall for this

distance, and gold bearing ore all the way down that will average nearly \$10.00 per ton. The ore is from 9 inches to 4 feet wide. There are several open cuts and shallow shafts on the property that show the ledge up for a distance of nearly 2000 feet. All show gold values for the entire length of the ledge.

(Recommendations)

I recommend sinking the main shaft on down to water level which I think will be about 300 ft. and I believe that this shaft should develop enough water for milling purposes, also to develop the rich gold ore uncovered at the east end of the out crop. There are many places on this property that should be developed, but it is my opinion that the two places mentioned should be developed first and the value of the property determined.

(Conclusion)

In my opinion it is seldom that one finds such a good Mineralizaion and favorable geologic conditions as shown on this property, and I believe that it is well worthy of development.

The property merits systematic and deep development and with this ,I believe it will give permanent and rich returns.

Yours very truly,

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