



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

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 07/26/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLDEN FLEECE

ALTERNATE NAMES:
KEYSTONE MINE

PIMA COUNTY MILS NUMBER: 225

LOCATION: TOWNSHIP 18 S RANGE 11 E SECTION 20 QUARTER NW
LATITUDE: N 31DEG 51MIN 02SEC LONGITUDE: W 111DEG 14MIN 56SEC
TOPO MAP NAME: TWIN BUTTES - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD LODE
SILVER
LEAD SULFIDE
COPPER SULFIDE
ZINC SULFIDE

BIBLIOGRAPHY:
AZBM BULL. 189, P. 135, 1974
ADMMR GOLDEN FLEECE FILE

GOLDEN FLEECE

REFERENCES

PIMA COUNTY

PIMA DIST.

T18S, R11E, Sec 20

MAP - Upstairs in the ABM rolled file boxes under Keystone Group -
1 claim map showing shafts and adits.

ABM Bul. 189, p. 135

MILS Sheet sequence number 0040190274 (p. 3742) KEYSTONE MINE

GOLDEN FLEECE

PIMA COUNTY

Field interview with Mrs. McVey at McGeeville - Serrita Ranching and Mining just doing assessment work in the Serritas.

GWI WR 8/23/65

See Gower Federal Serv. Mining Rocky Mtn. Mineral Law Foundation IBLA 72-302 (4-27-77)

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

Date.....October 3, 1952.....

1. Mine:.....Golden Fleece.....(Relocated as Golden Fleece about 4 years ago)/.....
2. Location: Sec.....10.....Twp.....18 S.....Range.....11 E.....Nearest Town.....McKee.....
Distance.....3 1/2 mi.....Direction.....West.....Road Condition.....Very rough and steep.....
3. Mining District & County:.....Pima Mining Dist.....Pima County.....
4. Former Name of Mine:.....Keystone Mine.....
5. Owner:.....Sierrita Mining and Ranching Co.....
Address:.....Box 25, Ruby Star Route, Tucson, Arizona.....
6. Operator:.....Same as above/.....
Address:.....
7. Principal Minerals:.....Gold, with a small amount of Silver.....
8. Number of Claims:.....3.....Lode.....yes.....Placer.....
Patented.....No.....Unpatented.....Unpatented.....
9. Type of Surrounding Terrain:.....The mine is located near the highest point in the
Sierrita Mts. Mountains are steep and rugged. The 3 1/2 miles of road
leading up to the property is very steep in places, and also narrow and rough.
A jeep or a truck with 4 wheel drive is required to make the ascent to the mine.
10. Geology & Mineralization:.....The country rock appears to be andesite or andesite porph.
The gold values are found in a quartz vein cutting across this rock. This
quartz vein strikes approx. N. 75 deg. E., and dips about 55 deg. to the North.
The quartz vein is from 8 to 10 ft. wide. About one foot of this quartz vein is
highly mineralized, containing a lot of pyrite, with high values of Gold and
some Silver. The width of this ore streak is variable --- from a few inches up,
but possibly might average 1 ft. in thickness. The ore removed from this vein,
after hand sorting, runs about 1.8 oz. of Gold and 5.0 oz. in Silver.
11. Dimension & Value of Ore Body:.....The ore vein has been explored a distance of about
300 ft. in length, and to a depth of 120 ft. in depth. Average width of high
ore values is about 1 ft. This runs after hand sorting about 1.8 oz. in Gold,
and 5.0 oz. in Silver, and brings from \$60 to \$69 per ton. The mining cost is
very high, as the ore streak has to be blasted separately, and then hand sorted
on turn sheets before hoisting.

12. Ore "Blocked Out" or "In Sight":.....About 1,000 tons.....can reasonably be expected.....

Ore Probable:.....About 3,000 to 5,000 tons.....

13. Mine Workings—Amount and Condition:.....

No.	Feet	Condition
Shafts..... 2 incl. 55 deg to N. Raises.....	200	Old shaft in bad order. New shaft is O. K.
Tunnels.....		
Crosscuts..... 2	550	In good order.
Stopes..... Several		Several small stopes, both old and new.

14. Water Supply:.....

15. Brief History:..... This property was operated about 1910 by Martin Weir. Mr. Weir made some shipments of Gold ore, but present owners have no record of the amount. The present owners and operators have operated the mine now for about 6 months. They are working 3 men, 6 days per week, and produce on an average of 1 ton of Gold ore per day. The ore is hauled by truck down the mountain to the rail station, and shipped to the International smelter at Miami. The last shipment of 9 1/4 tons averaged 2.72 oz. of Gold, and 5 oz. of Silver, of about \$89 per ton. This, however, was much higher grade ore than the average, as quoted previously.

Remarks..... The Sierrita Mining and Ranching Co. is composed of 8 persons on a partnership basis. Mr. E. A. McVey is the Secretary-Treasurer of the company, and Mr. L. L. McKee is the Supt. in charge of the mining operations. Address is Box 25, Ruby Star Route, Tucson, Ariz.

The company uses a cooperative plan in their mining and ranching business. Each person in the company devotes his full time on some phase of the work that is being carried out by the company. About \$100,000 worth of mining and construction machinery and equipment is owned by the company. After the end of each year, a settlement is made on profit and loss, and the proceeds are divided up among the 8 parties.

16. Signature:.....

Carl L. Johnson Engineer

17. If Property for Sale, List Approximate Price and Terms:..... This property is not for lease,.....

but it is for sale on the following terms:— \$150,000 with \$50,000 cash at time of sale.