



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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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 09-10-2009

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: UNITED GLOBE PROPERTY

ALTERNATE NAMES:

BUFFALO GROUP
HOOSIER GROUP
GREY SHAFT
CLEVELAND GROUP

GILA COUNTY MILS NUMBER: 163A

LOCATION: TOWNSHIP 1 N RANGE 15 E SECTION 24 QUARTER N2
LATITUDE: N 33DEG 25MIN 10SEC LONGITUDE: W 110DEG 47MIN 00SEC
TOPO MAP NAME: GLOBE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
SILVER
MANGANESE

BIBLIOGRAPHY:

ADMMR UNITED GLOBE MINES FILE
PETERSON N P GEOL & ORE DEPTS GLOBE-MIAM
DIST USGS PP 342 1962 P 99 & 103
RANSOME F L GEOL GLOBE CU DIST USGS PP 18
1903 P 148-154
SIMMONS W W GEOL CLEVELAND MINE ARE U OF AZ T
THESIS 1938
USGS PP 12 1903 P 148

UNITED GLOBE MINES

GILA

USGS P.P. #12, p. 148
(Buffalo Mine)

USGS P.P. #342, p. 99, 103
(Buffalo Mine)

THE UNITED GLOBE MINES

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| 14 | Showing Relation of Mineral Lodes to Property Lines. |
| 15 | Elevation. All Workings Projected Onto a Plane, 57° North, $47'$ E. |
| 16 | Elevation. All Workings Projected Onto a Plane, North 57° $47'$ E. |
| 17 | 16 Level. |
| 18 | 15 Level. |
| 19 | 14 Level. |
| 20 | 14 Level. |
| 21 | 12 Level. |
| 22 | 12 Level. |
| 23 | 10 Level. |
| 24 | 10 Level. |
| 25 | 7 Level, Grey. |
| 26 | 6 Level, Grey. |
| 27 | 5 Level, Grey, & 6 Level O. D. |
| 28 | 3 Level, Grey. |

These maps have been microfilmed and the originals are stored in the flat file upstairs.

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THE UNITED GLOBE MINES

The mines have the "Hoosier Ground" consisting of some eighteen locations on the main lode, including the Hoosier, Centralia, Gladiator, Transit, and Nevada. The Buffalo group includes the Buffalo, Cleveland, and Mark Twain. In these mines we find practically the same conditions as in those of the Old Dominion claims. The vein, however, changes its trend somewhat, lessens in its angle of dip, and is not so wide. The limestone also becomes more magnesian. Sulphide ore in bodies have not yet been found and the ore is a little more siliceous than those described. Samples taken from the veins for a week gave the following for the average composition for the principal substances

	Percent
Copper	24.60
Iron	19.3
Silica	29.4
Lime	13.1
Magnesia	4.2

The present output of the camp derived from two water jackets is on an average 3,000 pounds of black copper daily and of excellent quality, assaying usually as follows:

	Percent
Copper	97.60
Silver	0.52
Gold	Trace
Iron	1.01
Sulphur	Trace

The Old Dominion Company is now putting in two new 100-ton smelting furnaces. The production of black copper from November 1, 1895, to August 1, 1896, is given as 6,940,000 pounds.

The United Globe Mines are under the management of Capt. E. H. Cook.

1897

At the United Globe nearly 250 men are working, at \$3 a day, in the mines and at the company's smelter. This company is very popular in Globe. They have never had the slightest contention with their employees, and the manner in which the men are treated by them is a matter of comment on all sides. E. H. Cook, Sup't. and A. L. Waters, engineer and chemist, are very courteous gentlemen and deservedly popular at the camp. Phelps, Dodge & Co. of N.Y., who are the controlling owners of the United Globe, are now the owners of the Morenci properties, as well as the Copper Queen, at Bisbee, and valuable properties in Big Bug district and Old Mexico. Here at Globe they have 35 contiguous claims, about half of which are being worked.