



## **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](mailto: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: 03/05/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HAYES

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 84

LOCATION: TOWNSHIP 13 N RANGE 8 W SECTION 17 QUARTER NW  
LATITUDE: N 34DEG 28MIN 09SEC LONGITUDE: W 113DEG 07MIN 15SEC  
TOPO MAP NAME: MALPAIS MESA NE - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

SILVER

GOLD

IRON FERRIC OXIDE

BIBLIOGRAPHY:

USGS MALPAIS MESA NE QUAD

ADMMR HAYES MINE FILE

MH-27

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date December 21, 1940

1. Mine Hayes Mine
2. Mining District & County Ochocoma Mining Dist.  
Yavapai County
3. Former name
5. Owner Sadie G. Dworman ✓
7. Operator
9. President
11. Mine Supt. ✓
13. Principal Metals Gold, Silver ✓
15. Production Rate
17. Power: Amt. & Type
18. Operations: Present
19. Operations Planned
20. Number Claims, Title, etc. One claim - 20.49 acres.
21. Description: Topography & Geography
22. Mine Workings: Amt. & Condition  
One shaft 123 ft. deep (8ft. x 5 ft.) and several drifts. Several pits and opencuts along dike show evidence of mineralization. In shaft a streak of rusty iron oxide shows on hanging wall with the exception of this exposure the ore is brecciated quartz.

23. Geology & Mineralization. A defined andesite - quartz di. traversing the claim in east westerly direction from a point 100 ft. west of the shaft to and beyond the east end line of claim.
24. Ore: Positive & Probable, Ore Dumps, Tailings Pay streak is apparently in the hanging wall of the dike and is of undetermined width of depth of 20 ft. the footwall dips away from shaft and is not again uncovered in the open workings. The hanging wall dips south at an angle of 85°. On the dump about 10 tons of ore similar in character to ore exposure in the shaft.
- 24-A Vein Width, Length, Value, etc. Indications are that the ore extends to considerable depths. The dike being both strong and continuous. In vicinity of shaft the surface vein matter shows a green stain which probably influenced the location of the shaft; also black oxides and gray sulphides showing minute particles of native silver.
25. Mine, Mill Equipment & Flow Sheet
26. Road Conditions, Route The old Kingman road is followed from Hillside to near the Santa Maria river and an ordinary dirt road down the river to the Jones Ranch. The mine lies about a mile up a canyon directly back of the ranch house.
27. Water Supply Sufficient water available at the Jones mine about one mile below
28. Brief History
29. Special Problems, Reports Filed
30. Remarks
31. If property for sale: Price, terms and address to negotiate.
32. Signed.....
33. Use additional sheets if necessary.

Location: The Hayes Mine is located about 1 1/2 miles from Hillside, Arizona, in a westerly direction. The old Kingman road is followed from Hillside to near the Santa Maria river, and an ordinary dirt road down the river to the Janes ranch. The mine lies about one mile up a canyon directly back of the ranch house.

Deposit: The vein consists of a well defined andesite-quartz dyke traversing the claim in an easterly-westerly direction from a point about 100 ft west of the shaft to and beyond the east end line of the claim. West of the gulch it is buried for about 200 ft. then outcrops again on the hillside about 300 ft west of the shaft.

The paystreak is apparently on the hanging wall of this dyke, and is of undermined width. At the depth of about 20 ft the footwall dips back away from the shaft, and is not again uncovered in the open workings below. The hanging wall dips south at an angle of about 85 degrees.

Mineralization: In the vicinity of the shaft the surface vein matter shows a green stain which probably influenced the location of the shaft; also black oxides and gray sulphides showing minute particles of native silver. In the shaft a streak of rusty iron oxide is shown on the hanging wall to the full depth of the shaft, about 50 feet. With the exception of this streak the ore, both in the shaft and in a drift running east from the shaft for a ~~xxkxxxk~~ distance of 45 ft is a brecciated quartz. The Country rock is granite.

Several small pits and open cuts along the dyke show evidences of mineralization. About ten tons of ore on the dump is of the same type as the surface exposure at the shaft. Sufficient water is available at the Janes ranch about one mile below. Indications are that ~~them~~ ore extends to considerable depth, the dyke being both strong and continuous.

The Hayes Gold & Silver mining Co. 20/49 acre  
14 degrees 40 minutes east beginning at corner No. 1 "H No.1"  
marked on a granite rock 3X2X2 ft. in size above ground.

Hayes Lode Ochocoma, Mining Disct. Yavapai, County, Ariz. Cer. Lot 37

One shaft 123 ft deep by 8X5 ft. and several drifts.

The mine is in the vicinity of the Hillside Mine, and the Bagdad Copper Mine, and also near the Henry George group of mines.

Indications are that the ore extends to considerable depth, the dyke being both strong and continuous.

MINE: Hayes Mine  
COUNTY: Yavapai  
FILE: Hayes Mine file

ENGINEER: Ken A. Phillips  
DATE: December 31, 1987

SUBJECT: Rumors of planned activity at the Hayes Mine

Received a call from Chris Schmitz at Cyprus Bagdad Copper regarding an item in the Prescott newspaper that American Metals and Minerals Incorporated [address from BLM microfiche: P.O.Box 4500, Palm Springs, California 92263 (make card)] is planning to develop a large open pit gold mine on the Crosby Mine (file), the Hayes Mine (file) and the Gloryhole mine(?), all in Yavapai County. Robert Dultz was reported as President and Chairman. In an effort to learn more about the proposed activity, I contacted Ron Hibbert (card), the owner of the patented Belle and Neiman claims which made up the original Crosby Mine. He was not aware of anyone or company with such plans on his property. He suggested that the owner, Will Canady [W.C. Canady, General Delivery, Bagdad, Arizona 86321], of a group of unpatented claims called the Crosby which surround his patents may have his claims involved in such a promotion, as he has done so in the past. *The Business Journal* of December 21, 1987 has also carried an article by Scott Rodrian (See NJN Dec. 18, 1987 weekly report) on the announcement by American Metals and Minerals Incorporated.

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

Date Aug 12-1946

1. Mine: HAYES MINE
2. Location: Sec lot 37 S-17 Twp 13 N Range 8 W. Nearest Town Hillside  
Distance..... Direction..... Road Condition.....
3. Mining District & County:.....
4. ~~Former Name of Mine~~ Yavapai County, Ochoco Mining Dist 20.49 acres
5. Owner: Sadie G. Dorman  
Address: 111 Park Place, Venice, Calif.
6. Operator: .....  
Address: .....
7. Principal Minerals: silver - some gold.
8. Number of Claims: 1 Lode Hayes Placer.....  
Patented yes Unpatented.....
9. Type of Surrounding Terrain:.....  
.....  
.....
10. Geology & Mineralization:.....  
.....  
.....  
.....
11. Dimension & Value of Ore Body:.....  
.....  
.....  
.....  
.....

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

.....  
.....  
.....

Ore Probable: .....

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

No.	Feet	Condition
Shafts.....		
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply: *The shaft was 790 ft. on center line  
No. 76 - 30 west + 65 ft. south.*

15. Brief History: *The Hayes mine is located in  
Eureka mining district about 1 mile north of  
the Santa Maria River + prox. 17 miles from Hillside.  
I believe now it adjoins the Calari Mining Co.  
It had one shaft 123 ft. deep by 8x5 ft. and  
several drifts, sorry I cannot give you better  
information, would like some myself, am  
very anxious to get some one interested  
as I cannot afford to spend any money on  
developing it.*

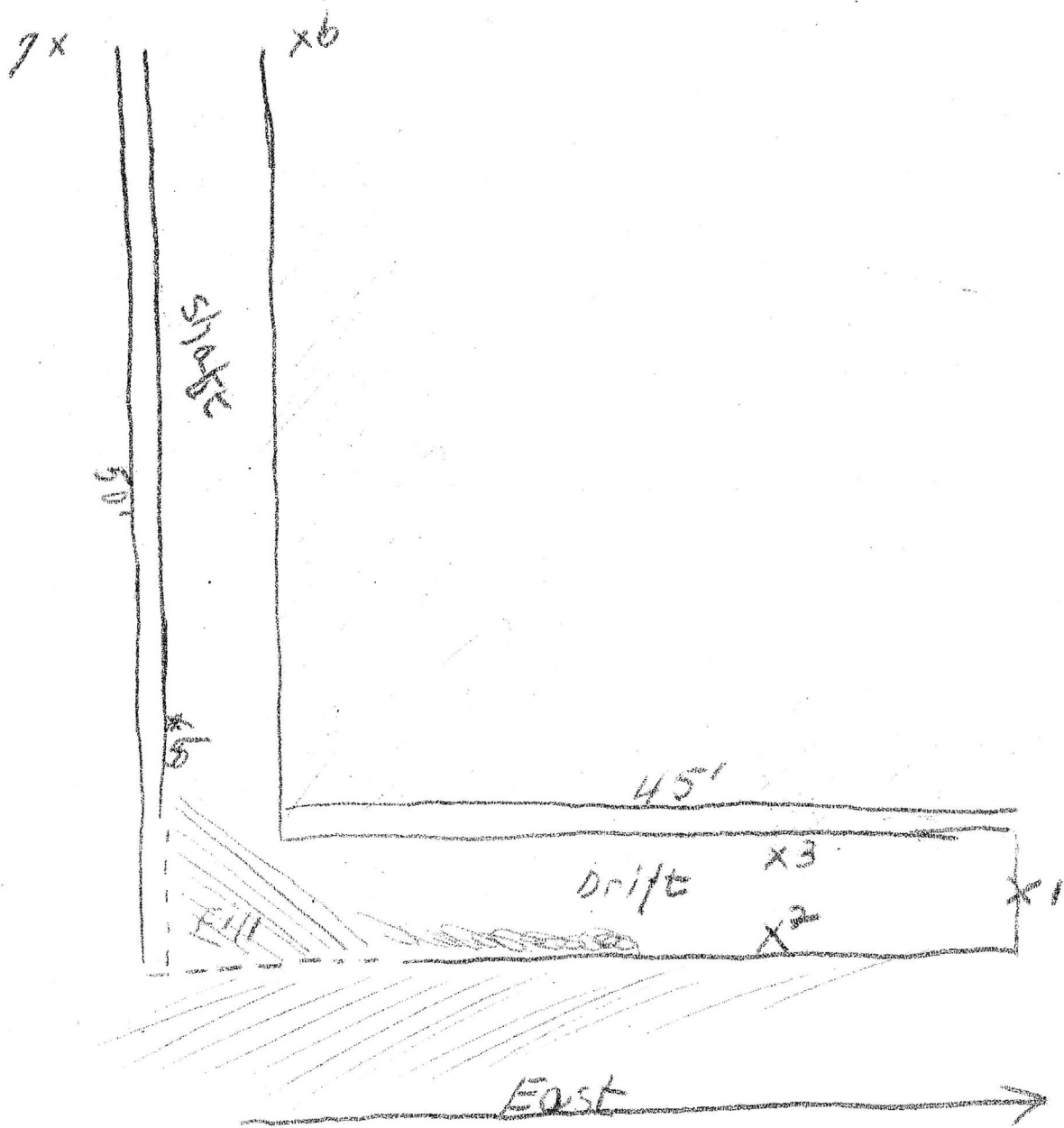
16. Signature: *Sadie G. Dorman*

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

.....



# Grade Sketch Map of Hayes Mine



X is where samples were cut

Plat of -

The Hayes Mine  
upon the  
Hayes lode

Dechacona Mining District  
Yavapai  
County, Arizona

containing 20.49 acres  
scale 300 ft for 200 ft  
Near 14 70 E.

containing 20.49 acres  
scale 300 ft for 200 ft  
Near 14 70 E.

plat No. 57

Stone Marked H. No. II  
300 ft  
30° W

Center Mon.  
300 ft  
5.19°

Stone marked H.  
No. III

Locknut Mountain S. 78° 30' E.

N. 70° 30' W 1488 FT

S. 70° 30' E 1488 ft.

300 ft  
30° E

300 ft  
7.19°

Initial Mon.

Stone marked H. No. IV  
D.S. MIN. MON. No. 1 Dechacona  
Dist. 5.24

Locknut Mountain 9.00° E

40° 25' 50" CHD