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PRINTED: 08/28/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HILLTOP PROPERTY

ALTERNATE NAMES:

POOLE CLAIMS
LEE PROPERTY

PINAL COUNTY MILS NUMBER: 378A

LOCATION: TOWNSHIP 5 S RANGE 16 E SECTION 4 QUARTER E2

LATITUDE: N 33DEG 01MIN 35SEC LONGITUDE: W 110DEG 42MIN 39SEC

TOPO MAP NAME: CHRISTMAS - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

COPPER
SILVER
GOLD

BIBLIOGRAPHY:

Property
ADMMR HILLTOP MINE FILE

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date Jan. 22, 1953

1. Mine: Hilltop Mine

2. Location: Sec 4 Twp 5 S Range 16 E Nearest Town Winkelman
Distance 9 miles Direction E - NE Road Condition 1 mi. Good -- 6 miles Poor
Last 2 miles --- No Road

3. Mining District & County: Saddle Mt. Dist., Pinal Co.

4. Former Name of Mine: Called Hilltop Mine since 1934.

5. Owner: L. R. Brady, 149 West McArthur Street, Tucson, Ariz.
Address:

6. Operator: Not in operation
Address:

7. Principal Minerals: Copper, Silver, Gold

8. Number of Claims: 5 unpat. Lode yes Placer
Patented Unpatented yes

9. Type of Surrounding Terrain: Rough mountainous.

10. Geology & Mineralization: Minerals are found in a number of fissure veins, from one to six ft. in width. Veins are nearly vertical and strike NW--SE. Some of the veins are mineralized, while some are barren. The country rock is a gray porphyritic rock, which might be called diorite porphyry, and further down in the canyons, and underlying this gray rock is a dark colored basalt. Fissures, which run both through the diorite porphyry and the basalt, are not uniform in width, mineralization, or character of deposition. We found outcrops of 8 different fissure veins, but could not follow the veins for any distance due partly to overburden and partly to the fact that they narrowed down to nothing. Minerals are cerussite, galena, chalcocite, 11. Dimension & Value of Ore Body: chalcopyrite, malachite, cuprite in small amts.

A number of narrow ore bearing fissures, containing low, milling grade ore. Further exploration required to determine the number, extent, depth and average grade of this ore deposit.

Sample taken by St. Anthony Mining & Development Co. engineer was reported by owner to assay as follows: Copper--2.75 %; Silver 1.00 oz.; Gold 0.20 oz.;

Composite sample on 4 veins taken by undersigned assayed as follows:--- Copper 0.70 %; Silver 7.80 oz.; Gold 0.06 oz. (See encl. assay return)

12. Ore "Blocked Out" or "In Sight": None.

Ore Probable: Not enough information on which to base any estimate.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... <u>6</u>	<u>150-90-25-8-9-6</u>	Vert. shaft 150 ft. deep---- caved in. Vert. shaft 25 ft. deep filled in. Incl. shaft 90 ft. bad order.
Raises.....		
Tunnels... <u>1</u>	<u>40</u>	
Crosscuts... <u>?</u>	<u>?</u>	Old cross cuts from old shafts are inaccessible.
Open Cuts <u>5</u>	<u>8-12-6-4-30</u>	Total of 60 ft. in 5 different fissure veins.

14. Water Supply: Nearest water supply is the Gila River, which is about 2 miles North West of the property, and there is no road to the river from the property.

15. Brief History: Property first located by Lowell Poole in 1912. Mr. Poole sank the 150 ft. shaft from 1912 to 1914, which is now caved in, and he also made some drifts and cross cuts, which are now inaccessible. Mr. Poole attempted to mine gold and silver. Jack Lee held the property from 1914 to 1918, and abandoned same in 1918. Property open from 1918 to 1934. Property located by Mr. L. R. Brady, the present owner, in 1934, and held by Mr. Brady since that time.

Relocated by Mr. Brady in 1951.

16. Signature:

17. If Property for Sale, List Approximate Price and Terms: Owner wishes to sell or lease on favorable terms and price.

Opel L. Johnson, Field Engineer

