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### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROSE LEE

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 351A

LOCATION: TOWNSHIP 24 N RANGE 19 W SECTION 36 QUARTER -- LATITUDE: N 35DEG 25MIN 35SEC LONGITUDE: W 114DEG 15MIN 19SEC

TOPO MAP NAME: GRASSHOPPER JUNCTION - 7.5 MIN

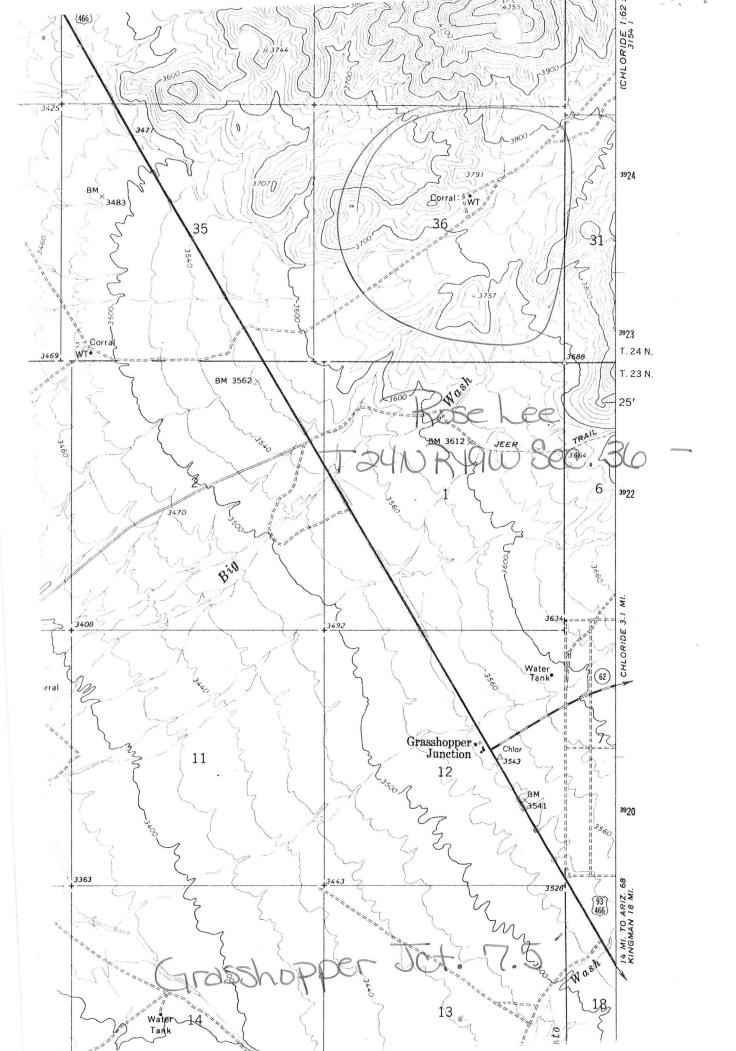
**CURRENT STATUS: EXP PROSPECT** 

COMMODITY:

STONE ROSE QUARTZ SILICON ROSE QUARTZ QUARTZ ROSE QUARTZ GEMSTONE ROSE QUARTZ

**BIBLIOGRAPHY:** 

ADMMR ROSE LEE FILE



ROSE LEE MOHAVE COUNTY

Interviewed Lynn Avants in Chloride - learned 4 men had worked a few days on Trevellian's Rose Lee rose quartz deposit. EGW WR 7-12-63

Visited Mrs. Jean Trevillian re Rose Quartz claims (8) near Grasshopper Junction. Lynn Avants of Kingman is her partner. Also discussed Midas claims (12) 1 mi. NW of Chloride. Fred Prueninger of Chloride will show the property. Several samples were taken by Duval that varied from 1.33% Cu to 6.17% Cu. FTJ WR 9-10-65

Visited Mr. & Mrs. J.E.A. Trevillian, Ashfork, who have the Rose Quartz property and Midas mine - Mohave County. Both properties have been returned to them. FTJ WR 12-17-65



# DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

#### FIELD ENGINEERS REPORT

Mine Rose Lee

Date Sept. 16, 1958

District Cerbat (Wallapai), Mohave Co.

Engineer Travis P. Lane

Subject: Visit to property

FILED

0 CT 1 1958

Owners: /Lynn Avants

J. E. Trevillian

both of Chloride, Arizona

The property was visited on Aug. 28, 1958. It comprises 8 unpatented claims located in Big Wash draw and on the western flank of Calico Peak, a minor topographical feature of the region. Although the property is only about  $2\frac{1}{2}$  miles air-line northwest of Chloride the road distance from Chloride is 9 miles (practically level road).

The country rock is a complex of gneiss and schist with included areas of pegmatite. Occasional lenses and irregular masses of white and rose tinted quartz occur in the pegmatite and interest in the property centers about the croppings of rose quartz, which are visible at a number of places on the hillslopes on each side of Big Wash Draw.

Very little development has been performed and, except at two points on the southeast side of the wash, this consists of only superficial surface scratching. The work on the southeast side of the wash consists of 2 cuts driven into the hill-slope.

The No. 1 or most northerly cut is driven into a gentle hillslope for some 25 feet and the inner face is approximately 6 feet high (from the floor of the cut to the surface). The dump, and the face and walls and floor of the cut contain abundant colored quartz most of which is only delicately pink tinted. However, some pieces having a moderate reddish tint can be picked out particularly in the deepest part of the cut. All the exposed quartz is badly fractured due apparently to the fact that it is cropping material not opened to any appreciable depth in the cut.

No. 2 cut is located about 1000 feet southwest of No. 1 and is driven into a steep hillside slope. It is about 20 feet long and is narrower than the No. 1 cut, and the depth at the face is about 12 feet. Here as in No. 1 cut much pink tinted quartz is visible and some with a deeper shade of pink, and as in the other cut the floor material at greatest depth shows the deepest pink or rose color.

The material developed to date does not have a deep enough rose tint nor sufficient density to qualify for gem material or for more than general decoration purposes. However, there is some indication of intensification of the rose coloration as depth is attained in the cuts, and it is possible that at still greater depth the quartz will be less fractured. A test of these possibilities could be best accomplished by opening a larger and deeper cut at the No. 2 quartz showing. The slope is quite steep here and depth could be attained at small cost.