



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 AZMILS DATA

PRIMARY NAME: RUTILE PROSPECT

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 378B

LOCATION: TOWNSHIP 8 N RANGE 3 W SECTION 13 QUARTER NW
LATITUDE: N 34DEG 02MIN 27SEC LONGITUDE: W 112DEG 31MIN 36SEC
TOPO MAP NAME: MORGAN BUTTE - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

STONE MISC DM
TITANIUM RUTILE

BIBLIOGRAPHY:

USGS MORGAN BUTTE QUAD
ADMMR RUTILE PROSPECT FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine RUTILE PROSPECT Date July 14, 1960
District WHITE PICACHO, YAVAPAI COUNTY Engineer Lewis A. Smith
Subject: Interview with Mrs. Carl Cooper for Carl Cooper, 1131 S. 20th Place, Phoenix.

Property: 2 unpatented claims (owned by Carl Cooper and Floyd Hughes)
2 miles east of the Abe Lincoln Mine.

Work: Test shaft 20 feet deep.

Geology: According to Mrs. Cooper the rutile is intercalated with white quartz which cuts in schist. The blowout of quartz-rutile, as now opened, is about 15 feet in diameter and still persists in the bottom of the shaft. The rutile, when concentrated runs about 97% TiO_2 and 3% silica. The Coopers were referred to Stody Company of California, the only listed buyer of rutile in the west. The other buyers are located on the Eastern Seaboard. Mrs. Cooper stated that they had been quoted a price of \$92.00 per ton, for the concentrated rutile if it is consistently over 90%.