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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LAND GYPSUM

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 639

LOCATION: TOWNSHIP 18 S RANGE 20 E SECTION 13 QUARTER C
LATITUDE: N 31DEG 52MIN 09SEC LONGITUDE: W 110DEG 15MIN 36SEC
TOPO MAP NAME: MCGREW SPRING - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
GYPSUM

BIBLIOGRAPHY:
ADMMR LAND GYPSUM FILE
USGS BULL 697, 1920, P 49

FIELD ENGINEERS REPORT

MINE: Land Gypsum

DATE: May 5, 1989

COUNTY: Cochise County (MILS #700)

ENGINEER: Harrison E. Matson

DISTRICT: Whetstone

SUBJECT: Field Visit

LOCATION: SW $\frac{1}{4}$, Sec.13,T18S,R20E

This site was initially identified in MILS as #639, Bentonite Claims, and as such was visited to document the occurrence. A review of the file data, however, places #639 two (2) miles south of Benson in Sec.27,T17S,R20E. When the area was visited a clay occurrence was found to exist at the site nevertheless. A thick reddish brown clay unit was observed to underlie a 4 to 8 feet thick gypsite bed. The gypsite is med-light tan in color and appears to be quite sandy, containing probably less than 50% gypsum. The underlying clay beds are contaminated with selenite crystals up to several millimeters in size. The clay beds have been explored by a couple of drill holes in the SW $\frac{1}{4}$ of Sec.13. The gypsum is best exposed near the center of Section 13 where it is capped by 40-80 feet of alluvial fan gravels.