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09/30/1999

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ALLEN RHYOLITE DEPOSIT

ALTERNATE NAMES:

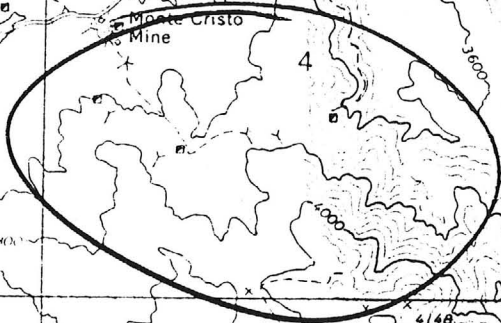
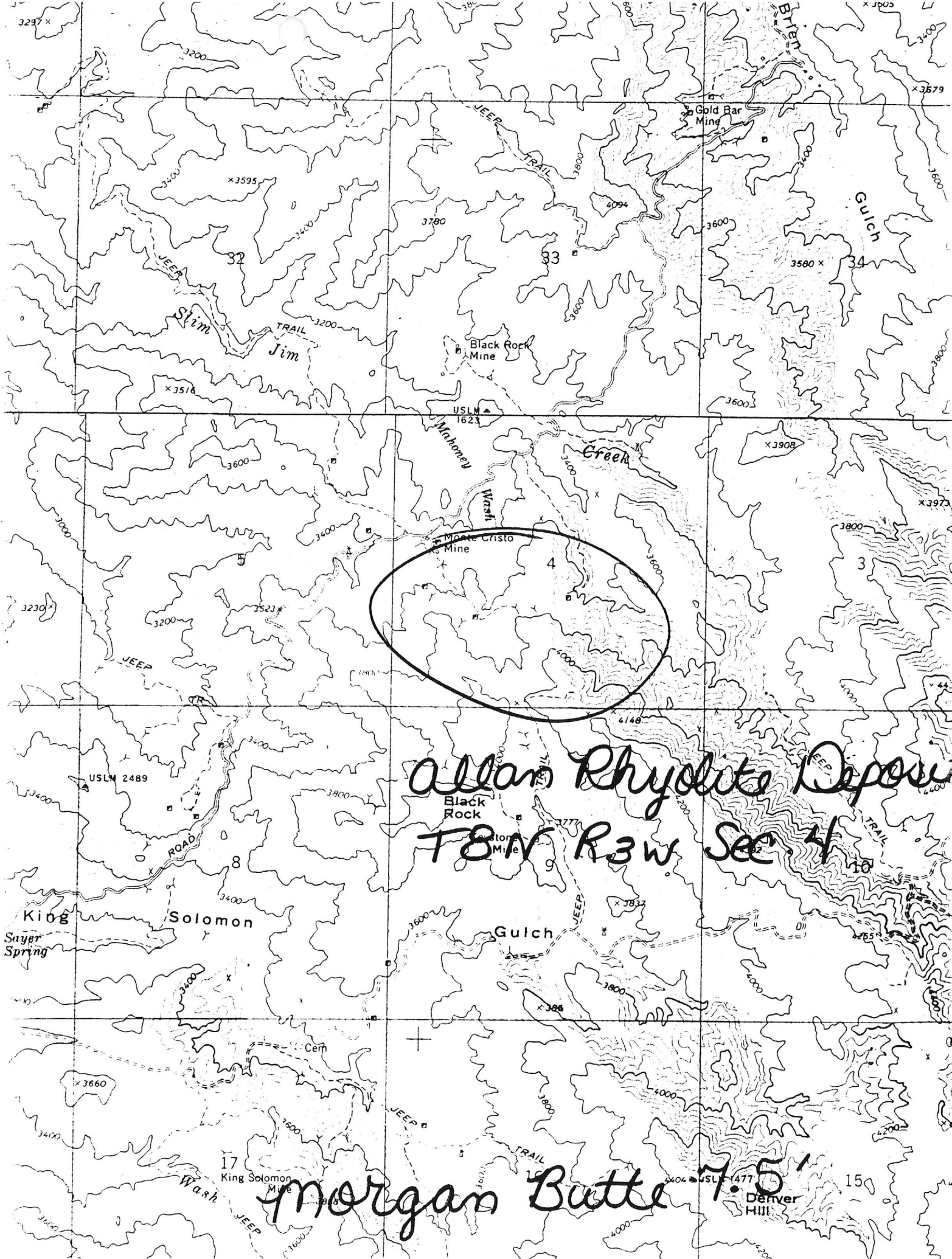
YAVAPAI COUNTY MILS NUMBER: 163

LOCATION: TOWNSHIP 8 N RANGE 3 W SECTION 4 QUARTER SE
LATITUDE: N 34DEG 03MIN 38SEC LONGITUDE: W 112DEG 34MIN 50SEC
TOPO MAP NAME: MORGAN BUTTE - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
STONE RHYOLITE

BIBLIOGRAPHY:
ADMMR ALLEN RHYOLITE DEPOSIT FILE



Alvan Rhyolite Deposit
T8N R3W Sec 4

Morgan Butte 75'

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Allan Rhyolite Deposit

Date November 26, 1957

District Morrystown Dist. Yavapai County

Engineer Lewis A. Smith

Subject: Conference Report by owner

Location: T8N, R3W, Near the Monte Cristo Mine, along the Castle Hot Springs road to Bitter Creek and Thence two miles up Bitter Creek.

Owners Dave Allan & Assoc.

Agent: Dave Allan Box 973, Prescott, Arizona.

Work: Assessment work only

Claims: 16 lode claims, (unpatented).

Equipment: Band rock saw, compressor and 2 Jackhammers.

Occurrence: The deposit consists of a dense flow of banded or "ribbon", rhyolite which is 50' thick. The bed has a slight southwesterly dip and is extensive along a variable strike. The rhyolite overlies an agglomerate and is overlain by sediments, which have an intercalated tuff bed, and basalt. The "ribbon" rhyolite bands are varied in color and is hard.

The owners hope to market the material in thin saw cuts for building veneers. They plan to quarry it in large blocks (6x30x6 feet) and then saw it in desired thicknesses and cross-sections. Due to the fact that rhyolite is usually brittle in thin sections, great care will have to be exercised in quarrying it.