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06/17/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BAR FX RANCH

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 335

LOCATION: TOWNSHIP 7 N RANGE 5 W SECTION 21 QUARTER C
LATITUDE: N 33DEG 56MIN 00SEC LONGITUDE: W 112DEG 47MIN 18SEC
TOPO MAP NAME: VULTURE MTNS - 15 MIN

CURRENT STATUS: RAW PROSPECT

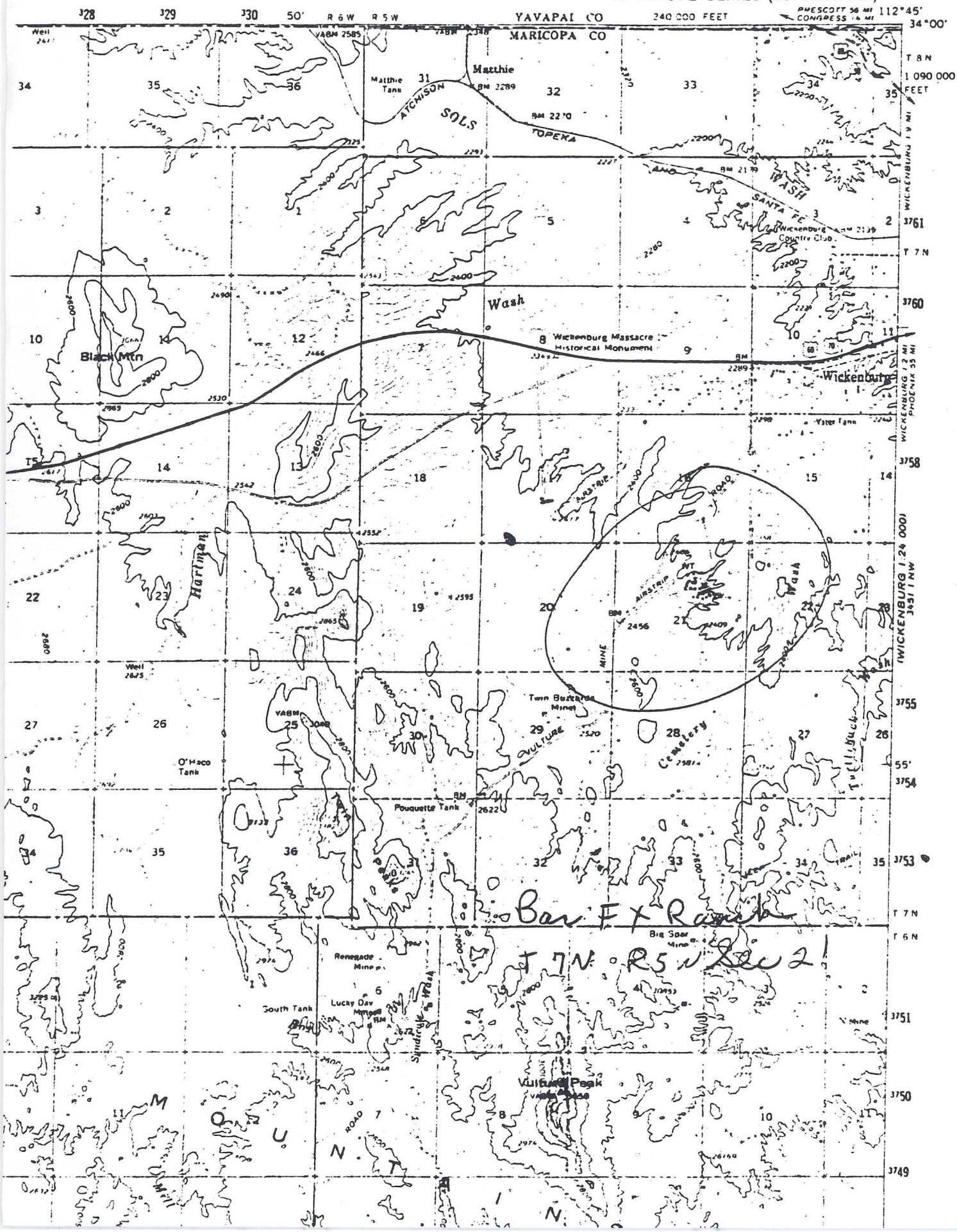
COMMODITY:

VERMICULITE

BIBLIOGRAPHY:

ADMMR INDUSTRIAL MINERALS REPORT, P. 40
MOORE R AZBM BULL 180 P 463
ADMMR BAR FX RANCH FILE

3432 II
(WAGONER)



BAR FX RANCH

MARICOPA COUNTY

NJN WR 2/21/86: John Hankins (c) visited and reported that he has claims on the Bar FX (c) vermiculite occurrence in Maricopa County. He promises he would bring in some samples for evaluation.

KAP WR 3/14/86: In the company of Jim Kahil of Virginia Vermiculite and John Hankins (c) a visit was made to the J1- J7 and the I1 and I2 claims at the Bar FX vermiculite occurrence, Maricopa County. Mr. Kahil had been invited by Hankins to visit the property as a submittal. A small amount of vermiculite was exposed in a number of hand shovel cuts on an altered (weathered) diorite-biotite dike. Here precambrian granites are cut by the granitics and covered by younger volcanic flows. The older rocks containing the altered diorite dikes are exposed in drainages. The dike in which the vermiculite was detected strikes N 50°E and dips nearly vertical. The width varies between 5 and 10 feet. Mr. Kahil estimated the vermiculite to constitute less than 5% of the samples and too low a grade and the particle size too small for his company's interest. More prospecting and sampling will be necessary to find the grade and extent of the deposit.

Sheet 1 of 2

COMMODITIES VermiculiteMILS ID No. Maricopa 335Date March 11, 1985ENGINEER Ken A. PhillipsINFORMATION FROM: Field visit with Jim Kabil, Virginia VermiculitePROPERTY SUMMARYI. MINE NAME Bar FX RanchOTHER POSSIBLE NAMES J1-J7 and I1, I2
INCLUDING ANY CLAIM NAMES NOTEDII. LOCATION: T 7N R 5W SEC(S) SW1/2 21 MINE DISTRICT VultureELEV. 2600 COUNTY Maricopa TOPO QUAD. Vulture Mtns 15'DIRECTIONS South on Vulture Mine road from Hwy. 60 for 2 miles. Just beyond the
airfield, turn off the east side of the road. Occurrences are exposed on northeast
side of hill. MAP ATTACHEDIII. OWNERSHIP: NAME Hankins

PHONE

ADDRESS:

COMPANY NAME IF ANY:

PERTINENT PEOPLE

IV. PROPERTY AND HOLDINGS: 9 lode claimsV. PAST PRODUCTION - NOTED, KNOWN, PROBABLE, UNKNOWN, NONE NoneVI. CURRENT STATUS: Raw prospectsVII. WORKINGS: Small sample pitsVIII. GEOLOGY AND MINERALOGY: DEPOSIT TYPE: Altered dikeLENGTH: +500' WIDTH: 5-10' VEIN STRIKE N 50EDIP Steeply WHOST ROCK: Precambrian granites intruded by younger granites overlain by volcanicsECONOMIC MINERALS: Vermiculite altered & weathered diorite dikesCOMMENTS: Vermiculite particles observed are very small and scarce. More prospecting
is needed to determine if an economic deposit can be found.IX. EQUIPMENT ON SIGHT: None

MINE REPORT

To: John H. Jett, Director
From: Ken A. Phillips
Subject: Visit to Bar F X Ranch Vermiculite Occurrence
Date: March 11, 1986

ADMMR File: Bar F X Ranch (to be created)
Location: Sec. 21, T.7N., R.5W.
USGS Quad: Vulture Mtns. 15'
District: Vulture Mining District
County: Maricopa
Commodities: Vermiculite
MILS Number: Maricopa 335

In the company of Jim Kahil of Virginia Vermiculite and John Hankins, 6261 E. Gelding, Scottsdale, Arizona 85260, phone 860-2029 a visit was made to the J1 through J7 and the I1 and I2 claims at the Bar FX (card) vermiculite occurrence, Maricopa County. Mr. Kahil had been invited by Hankins to visit the property as a submittal. A small amount of vermiculite was exposed in a number of hand shovel cuts on an altered (weathered) diorite-biotite dike. Here precambrian granites are cut by the diorite dikes all of which have been intruded by Larimide age ? granitics and covered by younger volcanic flows. The older rocks containing the altered diorite dikes are exposed in drainages. The dike in which the vermiculite was detected strikes N 50° E and dips nearly vertical. The width varies between 5 and 10 feet. Mr. Kahil estimated the vermiculite to constitute less than 5% of the samples and too low a grade and the particle size too small for his companies interest. More prospecting and sampling will be necessary to find the grade and extent of the deposit.