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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HELLS HALF ACRE TUFF ZEOLITE

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 758

LOCATION: TOWNSHIP 6 S RANGE 18 E SECTION 19 QUARTER C
LATITUDE: N 32DEG 54MIN 44SEC LONGITUDE: W 110DEG 31MIN 31SEC
TOPO MAP NAME: BRANDENBURG MTN - 7.5 MIN

CURRENT STATUS: RAW PROSPECT

COMMODITY:

ZEOLITES CLINOPTILOLI
STONE TUFF

BIBLIOGRAPHY:

ADMMR HELLS HALF ACRE TUFF ZEOLITE FILE
ADMMR INDUSTRIAL MINERALS ADDENDUM P A5
USGS GQ-668 P 1
DEPOSIT EXTENDS INTO SURROUNDING SECS

VIS18.7

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Information from: Harrison's Matson & Geologic Map
Address:
2. Mine: Hells Half Acre Tuff Zeolite
3. ADMMR Mine File: same
4. County: Pinal
5. MILS Number: 758
6. Township: 6S Range: 18E Sec(s): 7,8,9,16,18,20,21
7. USGS Topographic Map: Brandenburg Mtn. 7½
8. Location (descriptive): Exposed 1 - 3 miles each side of Aravapia
Creek throughout W 2/3 of T6S, R18E
9. Commodities: Zeolites - Clinoptilolite, Stone-Tuff
10. Operational Status: Raw Prospect
11. Summary of information received, comments, etc.:

This occurrence was added to the ADMMR Industrial Minerals Addendum by Harrison Matson. The Hells Half Acre Tuff Member of the Galiuro Volcanics is described in Krieger, Medora H., 1968, Geologic Map of the Brandenburg Mountain Quadrangle, Pinal County, Arizona, U.S. Geological Survey Map GQ-668 "Description of Map Units" page 1. Krieger does not specifically mention the local alteration to clinoptilolite, that being supplied by Harrison Matson's personal information. The Hells Half Acre Member outcrops extensively portions of many sections within T6S, R18E, but predominantly in the west half of the township.

Date: July 19, 1990

Ken A. Phillips

