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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: UNION PASS MORDENITE DEPOSIT

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 73A

LOCATION: TOWNSHIP 21 N RANGE 20 W SECTION 11 QUARTER NW  
LATITUDE: N 35DEG 13MIN 15SEC LONGITUDE: W 114DEG 23MIN 50SEC  
TOPO MAP NAME: UNION PASS - 7.5 MIN

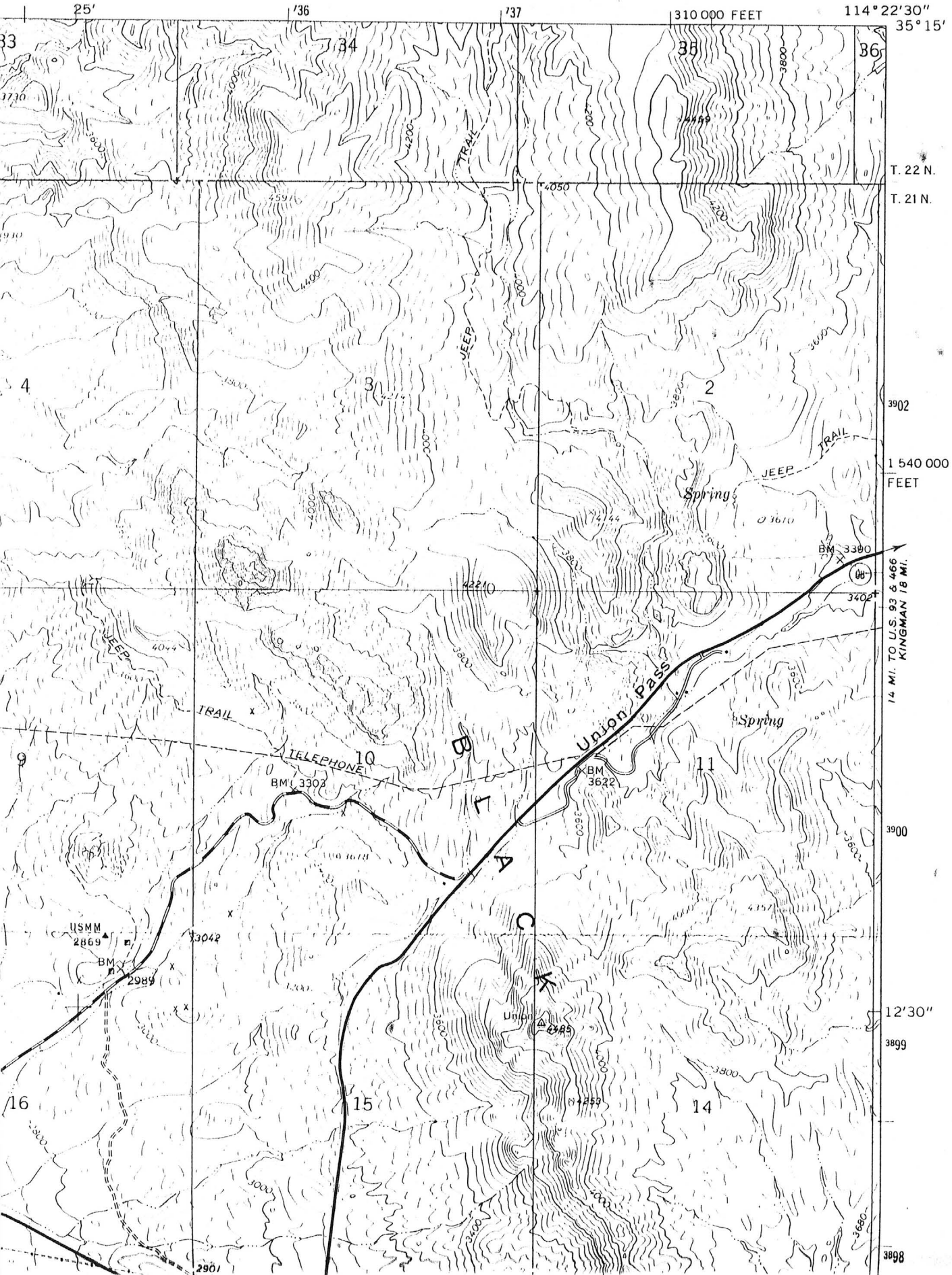
CURRENT STATUS: PRODUCER

COMMODITY:  
ZEOLITES MORDENITE

BIBLIOGRAPHY:  
USGS UNION PASS QUAD  
EYDE, T., ADMR AZ. ZEOLITES MINERAL REPORT  
NO. 1, P. 19  
SHEPPARD, R.A., AZBM BULL 180, P. 465,  
TABLE 42  
ADMMR UNION PASS MORDENITE DEPOSIT FILE

UNION PASS QUADRANGLE  
ARIZONA—MOHAVE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

GRASSHOPP.



ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Information from: Doug Lindsay

Company: Lindco Equipment Co.

Address:

City, State ZIP:

Phone:

MINE: Union Pass Mordenite Deposit

ADMMR Mine File: to be made

County: Mohave

AzMILS Number: 73A

SUMMARY

Doug Lindsay reported that his company, Lindco Equipment Company, recently supplied a rock/drilling contractor with explosives and that contractor drilled and blasted approximately 5,000 tons of material at the Union Pass Mordenite Deposit in Mohave County.

The work was done for the property's owner, UOP Inc., 115 N. Fifth Street, Suite 401, Grand Junction, Colorado 81501; phone (303) 245-7957. Jim Kirchner is the Senior Mining Engineer in charge of UOP's zeolite mining operations. UOP is the company related to Union Carbide that also operates the Bowie Chabazite Operations in Graham and Cochise counties.

The mordenite mined from the Union Pass Mordenite Deposit is shipped to the "old talc mill at Barstow" in California for grinding to minus 400 mesh. It is then packed in drums and shipped to the southeastern U. S. for activation to be used as an ion exchange material. The activated material is used in Diesel exhaust scrubbers, radioactive cesium adsorption, etc.

Ken A. Phillips, Chief Engineer      Date: August 27, 1993