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PRINTED: 05/30/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PALO VERDE CLAIMS

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 429

LOCATION: TOWNSHIP 4 N RANGE 12 W SECTION 5 QUARTER  
LATITUDE: N 33DEG 42MIN 54SEC LONGITUDE: W 113DEG 31MIN 10SEC  
TOPO MAP NAME: HOPE - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:  
STONE MARBLE

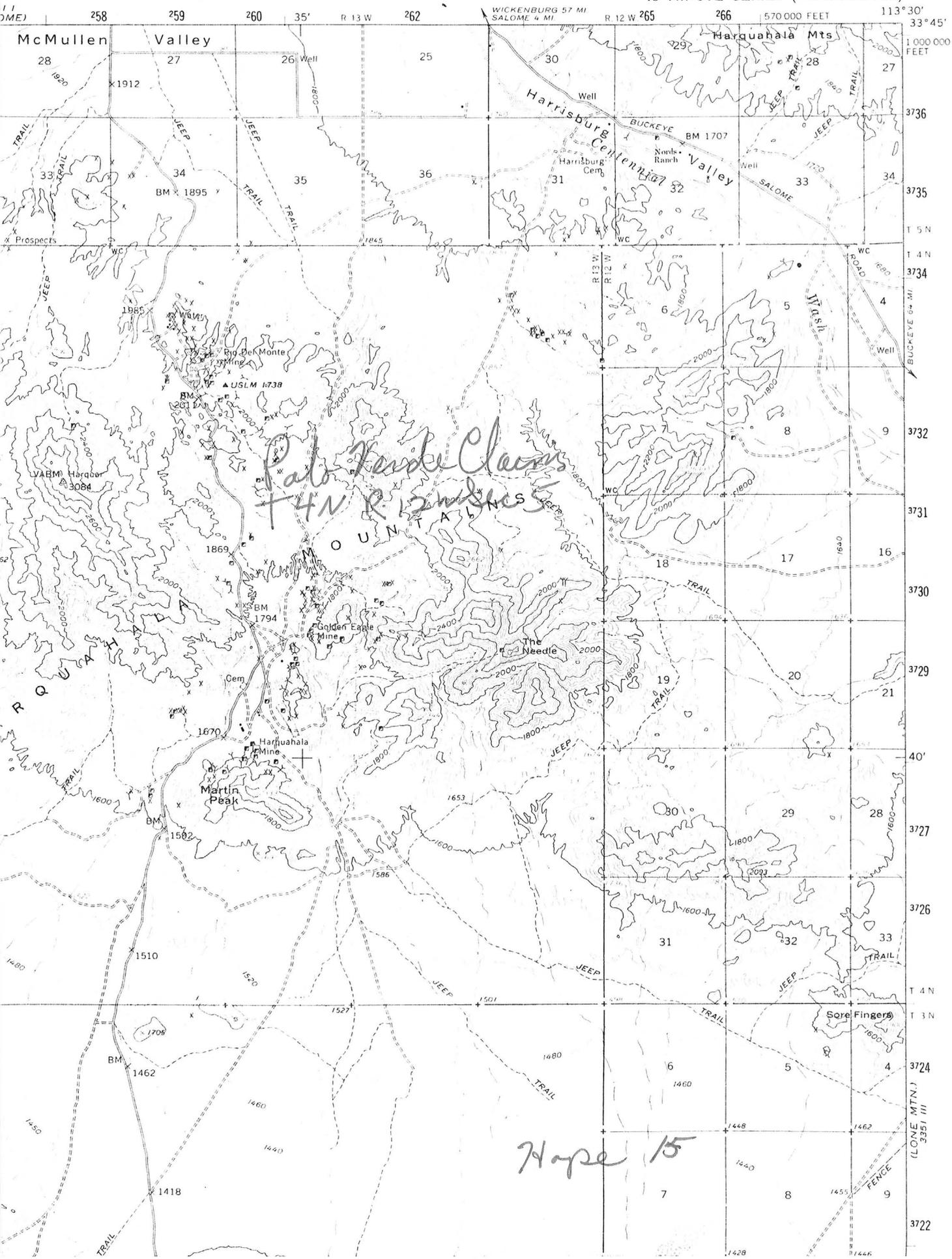
BIBLIOGRAPHY:  
ADMMR PALO VERDE CLAIMS FILE

Ken Phillips

HOPE QUADRANGLE  
ARIZONA-YUMA CO.

15 MINUTE SERIES (TOPOGRAPHIC)

351 IV  
(GLADDEN)



*Palo Verde Cliffs*  
*Hope 15*

*Hope 15*

(LONE MTN.)  
351 III

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Palo Verde 1-3 Claims Date  
District Harquahala Mtn. Dist., Yuma Co. Engineer Lewis A. Smith  
Subject: Interview with Mrs. Edna Eckels (part owner) Box 388, Salome, 10-5-62.

Location: 6 $\frac{1}{2}$  miles south of Salome on Buckeye Hwy and thence 3/4 miles West.

Owners: Mrs. Edna Eckels, P. O. Box 388, Salome.  
Cliff Perez, Salome (and son)

Mineral: Marble.

Work: A few shallow cuts and pits done for assessment and location requirements.

Geology: The deposit consists of several beds of marble of variable colors. The total thickness has not been definitely determined but probably will reach several tens of feet. This limestone is probably Paleozoic in age and is affiliated with shale, sandstone, and quartzite, west of the Buckeye road. It lies in a band 1 $\frac{1}{2}$  to 2 miles wide, bordered on both sides by granite. This portion of the Paleozoics is about 6 miles in length and the outcrops are intermittent. East of the highway, the limestone overlies Precambrian granite gneiss and schist. The contact between the limestone and the Precambrian here, is a fault, which appears to be part of a thrust toward the NE. The marble is in layers, the bottom one being white generally followed upward by gray, salmon pink, buff, and green colored material, although locally the upper sequences may vary somewhat.

Comment: This property was referred to Del Peterson, of U. S. Marble Corporation, who wants new sources of white and buff marble to supplement the reserves on the Alton Powell claims.