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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MAGMA CLAY

ALTERNATE NAMES:

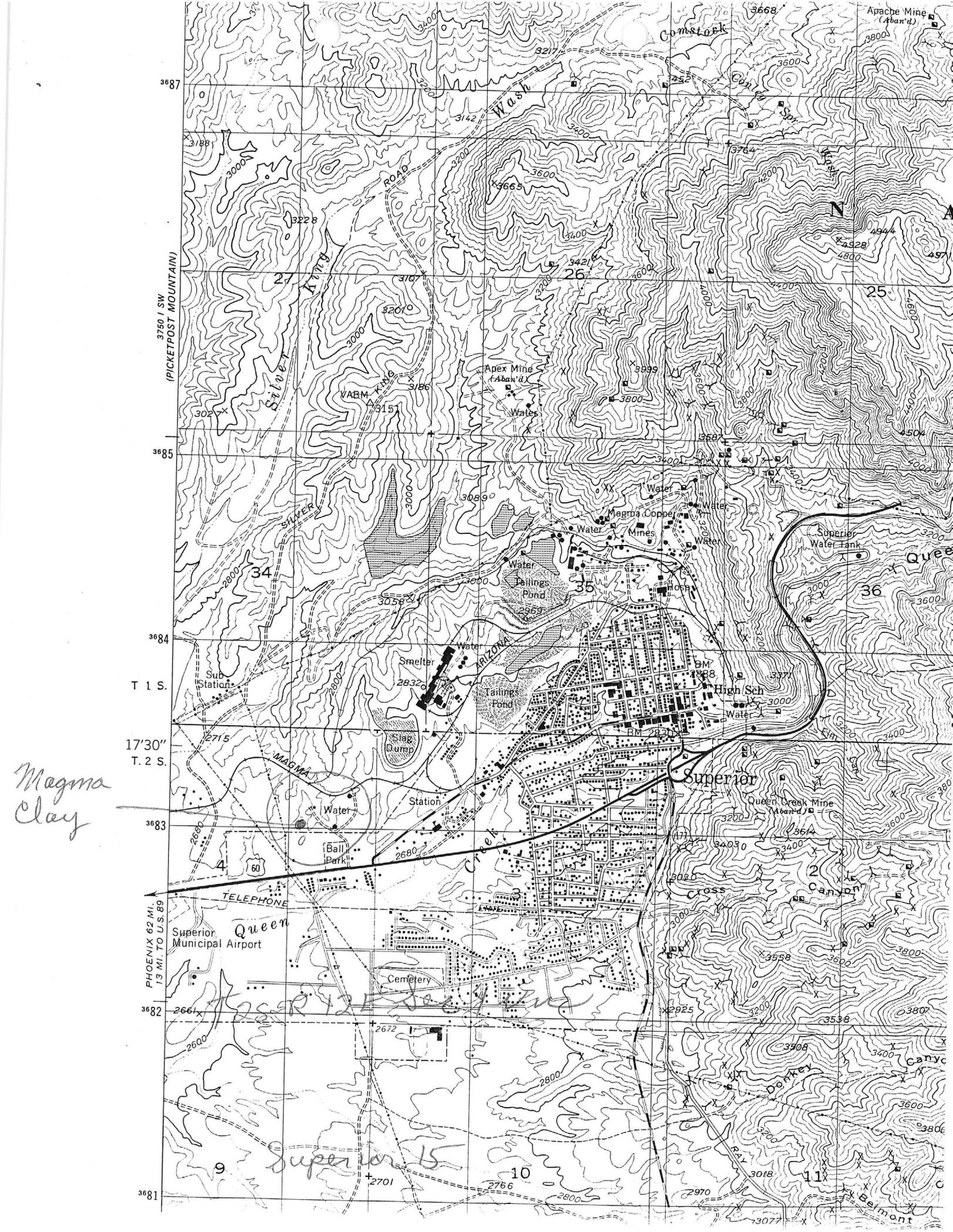
PINAL COUNTY MILS NUMBER: 746

LOCATION: TOWNSHIP 2 S RANGE 12 E SECTION 4 QUARTER NW
LATITUDE: N 33DEG 17MIN 16SEC LONGITUDE: W 111DEG 07MIN 02SEC
TOPO MAP NAME: SUPERIOR - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
CLAY

BIBLIOGRAPHY:
ADMMR MAGMA CLAY FILE



3750 / SW (PICKETPOST MOUNTAIN)
3887
3885
3884
3883
3882
3881

T 1 S.
17'30"
T 2 S.

Magma Clay

PHOENIX 62 MI.
13 MI. TO U.S. 89

Superior 15

Superior

Queen Creek Mine (Abandoned)

Superior Municipal Airport

Belmont

MAGMA CLAY

PINAL COUNTY

KAP WR 7/31/87: The Magma Copper Company patented property at Superior, Pinal County contains a clay deposit containing a partially delineated 400,000 tons of clay. The clay has been used locally for the manufacture of bricks on a personal use basis over the history of the townsite. Within the last few months 8,000 tons was sold to the Ray Mine for lining a new tailings impoundment. Two 20 pound samples were obtained for preliminary testing. The clay is a light buff in color and relatively free of foreign material. It is possible that either Phoenix Brick Company or Building Products Company might be interested in the deposit. The occurrence is located in NW, Sec 4, T2S R12E (south of the RR tracks and just west of the water tanks) on the Superior 7.5' quadrangle.

KAP WR 11/6/87: Talked with Don Morris of Building Products Company about the clay from Magma Copper Company's property at Superior (Magma Clay - file) Pinal County. He was familiar with the clay. He described it as a glass clay and noted that it fuses at "cone 2". Some of the material he tested puffed up, while some did not indicating the probability that at least some of the clay has too much lime. He summarized his feeling that it would make excellent brick clay and could likely be diluted with inferior clay for brick manufacture.
