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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: FLORENCE CERAMICS CO. PIT

ALTERNATE NAMES:  
RED GIANT CLAIMS

GILA COUNTY MILS NUMBER: 535

LOCATION: TOWNSHIP 12 N RANGE 9 E SECTION 27 QUARTER NW  
LATITUDE: N 34DEG 21MIN 35SEC LONGITUDE: W 111DEG 25MIN 30SEC  
TOPO MAP NAME: BUCKHEAD MESA - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:  
CLAY FIRE CLAY

BIBLIOGRAPHY:  
ADMMR FLORENCE CERAMICS CO PIT FILE

09/18/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: FLORENCE CERAMICS DEPOSIT

ALTERNATE NAMES:

RED GIANT CLAIMS

GILA COUNTY MILS NUMBER: 535

LOCATION: TOWNSHIP 11.5N RANGE 9 E SECTION 27 QTR. NE 1/4  
LATITUDE:N 34DEG 21MIN 35SEC LONGITUDE:W 111DEG 25MIN 30SEC  
TOPO MAP NAME: BUCKHEAD MESA - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

CLAY - BRICK AND STRUCTURAL

BIBLIOGRAPHY:

ADMR FLORENCE DEPOSIT  
LOC PROJECTED FROM USFS MAPS

BUCKHEAD MESA QUADRANGLE

ARIZONA - GILA CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW 1/4 PINE 15' QUADRANGLE

# APPROX. OUTLINE OF RED GIANT CLAIMS WHICH HELD THE FLORENCE CERAMICS DEPOSIT (CIRCA 1960-1-1980)

## SECS 21, 22, 26, 27, 28 THEN N. RYE.

3752' N NE (KEHL RIDGE)

111° 22' 30" 34° 22' 30"

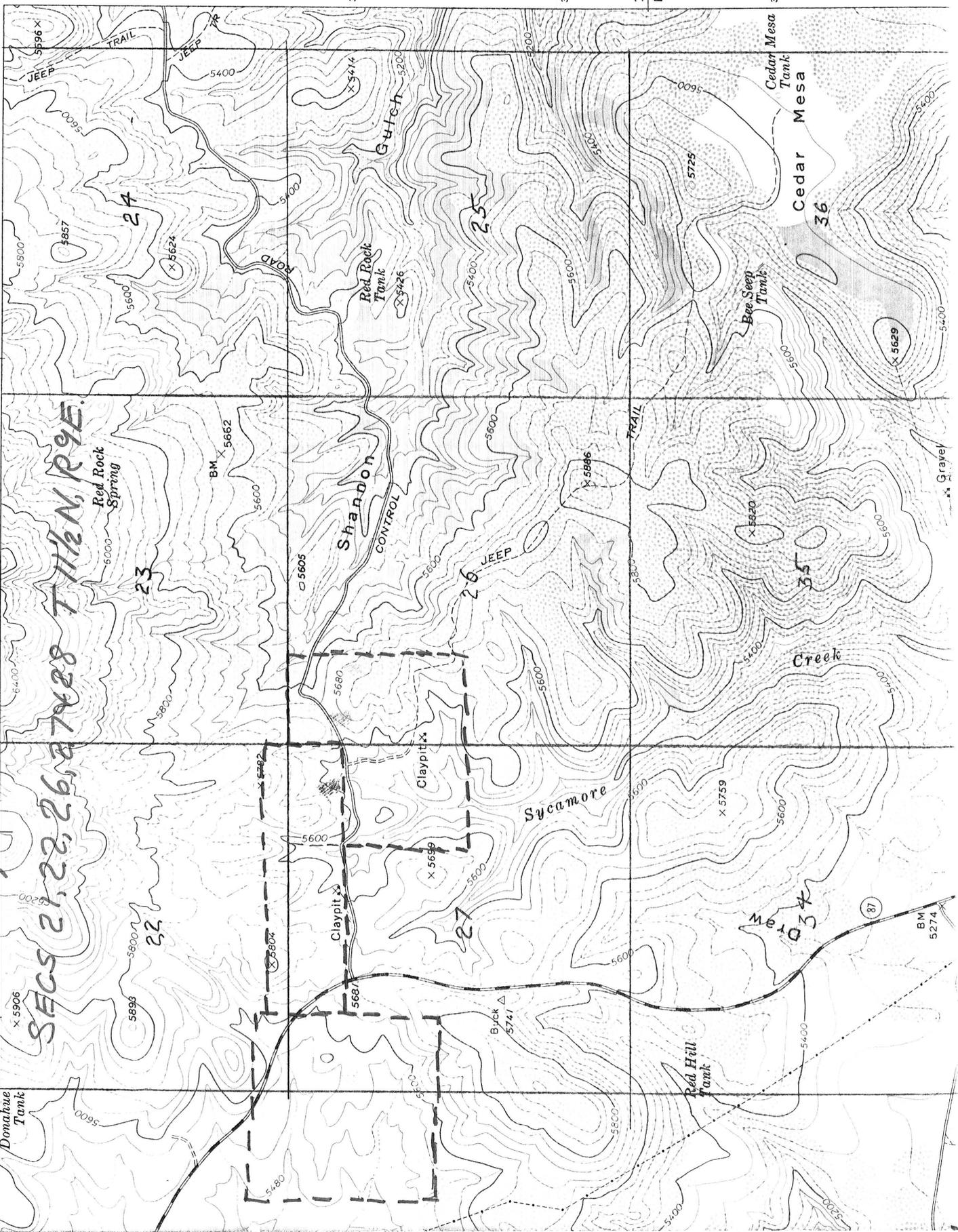
130 000 FEET

463

462

25'

460



1 220 000  
FEET

3803

3802

3801

3800

465

24

23

22

25

26

27

36

35

34

(87)

BM 5274

Grave

5629

5400

5400

5400

Cedar Mesa Tank

Cedar Mesa

Bee Sheep Tank

Gutch

Shannon CONTROL ROAD

Sycamore Creek

Red Hill Tank

Red Rock Tank

Red Rock Spring

Donahue Tank

X 5906

X 5893

X 5820

X 5624

BM 5662

C 5605

X 5680

X 5681

X 5681

X 5680

X 5426

X 5414

X 5659

X 5659

X 5659

X 5659

Buck 5741

X 5886

X 5820

X 5759

X 5725

X 5725

X 5820

X 5629

X 5629

X 5629

X 5629

X 5629

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Information from: Dick Wall

Company:

Address:

City, State ZIP: Phoenix, Arizona

Phone:

MINE: Florence Ceramics Co. Pit

ADMMR Mine File: Florence Ceramics Co. Pit

County: Gila

AzMILS Number: 535

SUMMARY

Dick Wall has determined he will drop all of his claims on the Mary Jo property. He has done limited testing of the clay with good results, but sees no reason to hold and pay rental on such a large group of claims. He plans to relocate two claims on the best portion of the deposit.

His acquisition of these claims is part of his effort to establish a number of ceramic raw material sites in Arizona.

These claims cover the property known as the Florence Ceramics Co. clay pit.

FLORENCE CERAMICS DEPOSIT

GILA COUNTY

KAP WR 10/4/85: Mine visits were made to the three pits that comprise the Florence Ceramic Clay Deposit (file), Gila County. The West Pit is on the west side of Highway 87. It comprises an area 100 X 300 feet cleared and stripped of vegetation. Surface material is a mixture of reddish brown clay and rocks. One cut about 12" deep exposed fresh clay and sample No. 28011 was taken from that material. It is doubtful any production was taken from this pit.

The East Pits include one on the north side of Control Road and one on the south side. Past production is likely from the pit on the north side of the road. Much of the pit area is overgrown and some of the deeper cuts are filled with water. The pit area on the south side of the road appears to have had several thousand tons of production from a crudely benched pit covering an area of about 500 X 500 feet. The clay is reddish brown in color and often contains fragments of the overlying limestone. The hill on the east side of the pit area has several dozer cuts running down the hill which expose clay. Sample No. 28013 was taken from clay exposed in the northern most of these cuts.

Clay is exposed in a number of shallow road cuts along Control Road between the north and south pit areas. Sample No. 28014 was taken from such a cut.

The same clay deposit is also exposed in road cuts along Highway 87 just north of the intersection with Control Road. A sample, No. 28012 was taken in exposed clay from a road on the east side of the Highway about 500 feet north of the Control Road intersection.

In a later conversation with Don Morris of Building Products Company he explained that his company had drilled the deposit to the east of pit areas. They did not continue to pursue the deposit because of the limestone particles contained in the clay. Mr. Morris did feel that the limestone particles could be screened out. Further the clay was complete in itself and did not need to be blended to produce stoneware type products.

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' FLORENCE CERAMICS CO. PIT  
Gila County ,  
Green Valley Dist.

' Cliff Ward of Florence Ceramics Co. of Pasadena was in last week relative to the status of his Red Giant Clay claim near Pine. The Forest Service threatens to examine his claims as to their classification under the common minerals rock act. Since he is trying to finance the development of a clay tile plant here, he feared that the 2 or 3 year delay with hearings would stymie the whole deal. He was referred to Charlie Willis, Senator Carl Hayden and Gov. Fannin.

LOUIS A. SMITH - Weekly Report - 6-23-61

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Cliff Ward of Florence Ceramics Co. is looking for some clay for mixing with the clay from their deposit between Payson and Pine. He was referred to several persons who have clay near Phoenix. He said that his project for a mill in Mesa was progressing well.

LEWIS A. SMITH - Weekly Report - 11-10-61

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461

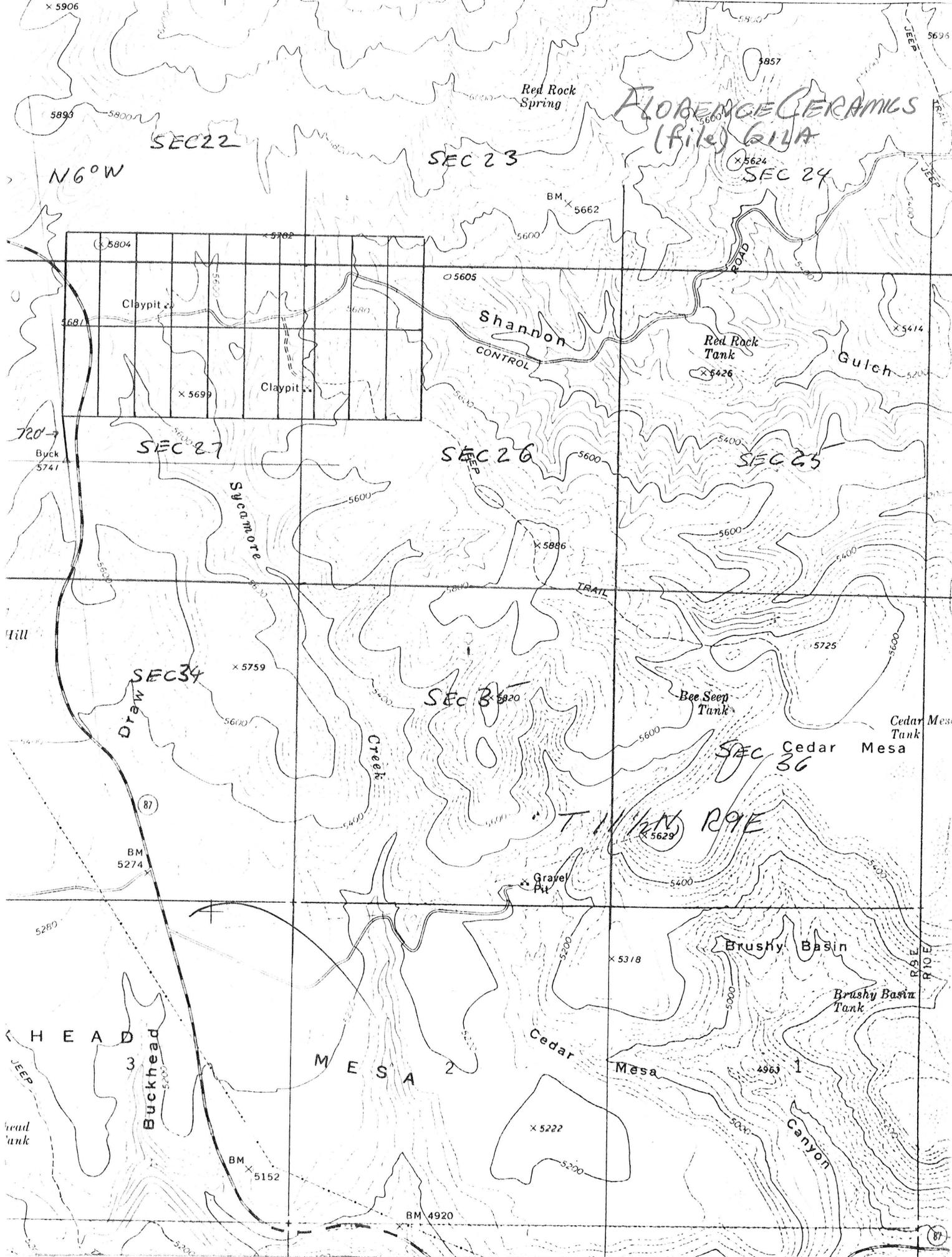
25'

463

0 000 FEET

465

111



FLORENCE CERAMICS  
(file) 611A

SEC 22

SEC 23

SEC 24

SEC 27

SEC 26

SEC 25

SEC 34

SEC 35

SEC 36

HEAD

MESA 2

Mesa

Brushy Basin

Brushy Basin Tank

Canyon

Cedar

Cedar Mesa Tank

Bee Sheep Tank

Shannon CONTROL

Red Rock Spring

Red Rock Tank

Buckhead

Brushy Basin

Brushy Basin Tank

Canyon

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Bee Sheep Tank

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Bee Sheep Tank

Shannon CONTROL

Red Rock Spring

Red Rock Tank



MAP OF THE MARY JO LODE MINING CLAIM GROUP  
 Located in T11 $\frac{1}{2}$ N., R9E., protracted  
 MINING CLAIM (note shading for this claim)

MAP OF \_\_\_\_\_

All monuments are 2" diameter PVC pipe

SEC 22      SEC 23

11	12	13	14	15	16	17	18	19	20	
1	2	3	4	5	6	7	8	9	10	

SEC 27      SEC 26



SCALE 1 INCH = 600 FEET

720'  
S 6° E

Arizona Department of Mines and Mineral Resources

VERBAL INFORMATION SUMMARY

May be Reproduced

1. Information from: Tonto National Forest, Payson Ranger District  
Address: Payson Arizona
2. Mine: Red Giant 3. ADMMR Mine File Florence Ceramics Co Pit
4. County: Gila 5. District
6. Township 11.5N Range 9E Sec(s) Portions of 21, 22, 26, 27, 28
7. Location: 17 mi north of Payson, then E on Control Rd  $\frac{1}{2}$  - 1 mi.
8. No. of Claims - Patented  Unpatented
9. Owner (if different from above) Clifford D. Ward
10. Address: 945S S. Orange Grove, Pasadena, Calif. 91105
11. Operating Company: Clinton Campbell, 1814 S. 7th Avenue, Phx., Az
12. Pertinent People and/or Firm: Florence Ceramics Co., Pasadena, Calif.
13. Commodities: Clay
14. Operational Status: Idle
15. Summary of information received, comments, etc.: According to Forest Service

information plans to develop a clay mine and processing plan were abandoned and the bond was released by the Forest Service in 1981.

According to the July 25, 1985 BLM microfiche there are no claims located on the property.

On September 5, 1985 Dick Wall (c) brought in a small sample of a purple clay from this occurrence. He did not have sufficient material available to send a sample to the U.S. Bureau of Mines.

Date: September 5, 1985

*Ken A. Phillips*  
(Signature)

ADMMR

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine ' Florence Ceramics Co. Pit Date December 13, 1960  
District Green Valley Dist., Gila Co. Engineer Lewis A. Smith  
Subject: Interviews with Robins, Dudley and Kirt Odem and Mrs. C.V. Odem (Sec. Chamber Commerce)

Location: 17 miles northwest of Payson on the Pine Road. It lies immediately west of the junction with the Control Road, 2 miles southeast of Pine.

Owners: ' Florence Ceramics Co., Pasadena, California 74 S. GABRIEL Blvd. - Pasadena, Calif.

Agent - ' Cliff Ward - 74 So. GABRIEL Blvd. - Pasadena, Calif. (L.A.S.-LETTER)

Property: Several unpatented claims (Odem states 4).

Mineral: Red residual clay (Tests indicate that it is satisfactory for tile or brick.)

Work: There is a stripped pit of perhaps an area of at least 250' in diameter covered by 20 or more feet of red, hard, well bedded clay, which probably was weathered from the shaly phase of the Carboniferous age. 8 drill holes were sunk and these showed 0-53 feet of overburden in the area around the pit. These also indicated that the clay is about equally parted by 2 feet of limestone.

Plans: According to Odem, Mr. Ward believes that the material will be mined and transported to the Phoenix area for conversion to bricks, tile, etc. However, money must be raised to finance the project. The presence of a market in central Arizona, access, fuel and power are considerations which would cause the plant to be placed in the Mesa area. A favorable haul and paved roads are decided assets. According to Odem and others, Mr. Ward believes he has a maximum of ten years supply of clay available.

*See text - similar to*