



CONTACT INFORMATION

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04/09/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GEE CLAY

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 767

LOCATION: TOWNSHIP 9 S RANGE 7 E SECTION 35 QUARTER SW
LATITUDE: N 32DEG 35MIN 42SEC LONGITUDE: W 111DEG 35MIN 53SEC
TOPO MAP NAME: FRIENDLY CORNERS 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
CLAY TERRA COTTA

BIBLIOGRAPHY:

ADMMR GEE CLAY FILE
OCCURRENCE EXTENDS EAST INTO THE SW QUARTER
OF SECTION 36

Date Printed: 02/19/99

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: Earnie Elias

Company: Elias Clay Company

Address: P.O. Box 10449
City, State ZIP: Casa Grande, AZ 85320-0449
Phone: 888-581-2529

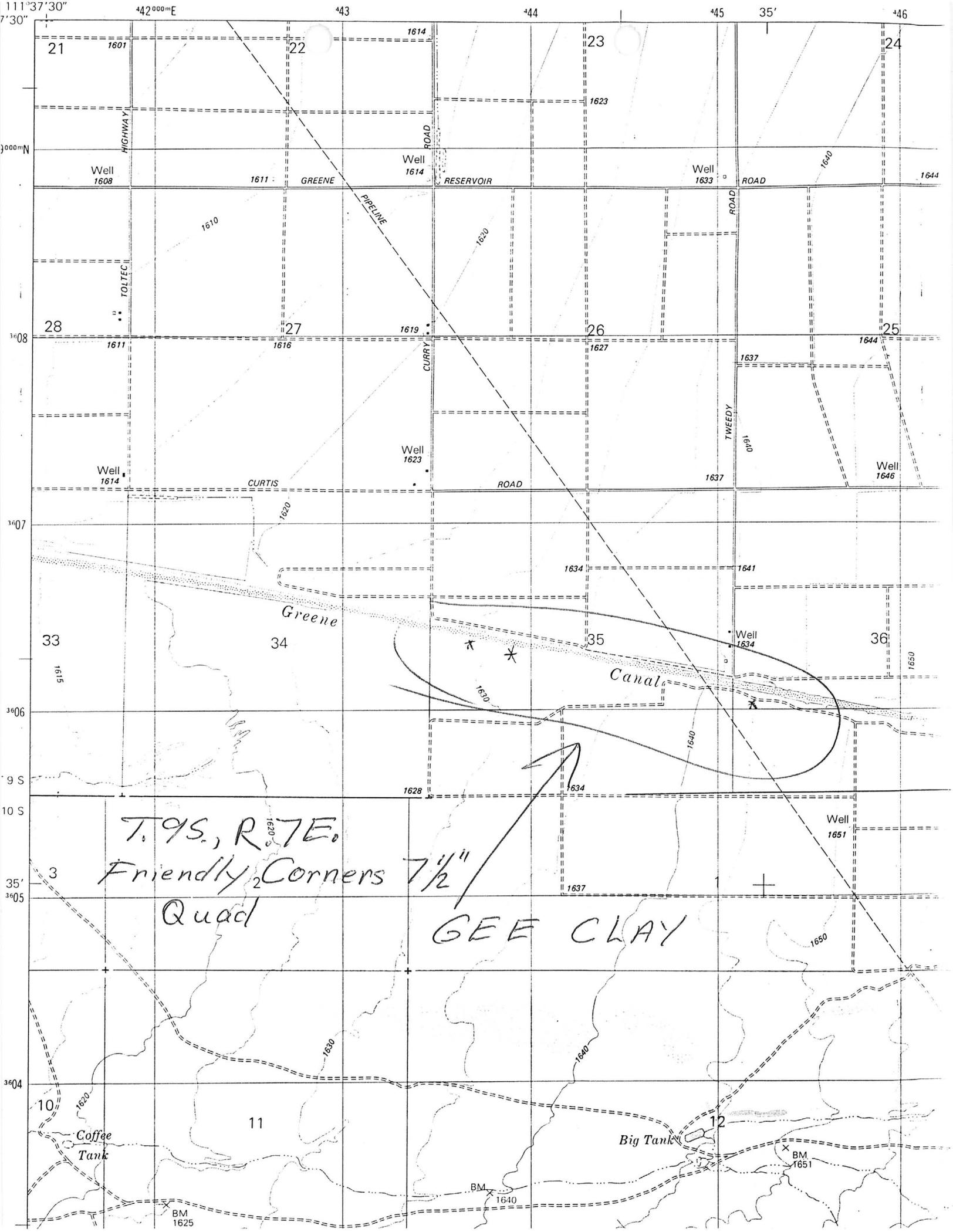
MINE: Gee Clay

ADMMR Mine File: Gee Clay
County: Pinal
AzMILS Number: 797

SUMMARY

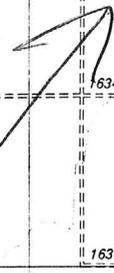
Earnesto Elias reported that his Elias Clay Company, P.O. Box 10449, Casa Grande, AZ 85230, Phone 1-888-581-CLAY (2529), Fax (520) 876-0994 is operating shipping about 5 semi loads of clay weekly. In the last quarter of 1998 he shipped about \$60,000 worth. His primary customer is Yavapai Sport Surfaces, followed by a California tile company. He reported he will start shipping clay to Asarco's Hayden smelter in the next two weeks. The clay will be used metallurgical linings. He has scheduled a meeting on April 15, 1999 with a soils scientist from the University of Arizona to evaluate his clay for land fill linings. I have offered to join in the meeting. He does not yet have percolation rate test data for the clay, but noted that a heavy, 4" plus, summer rain last August never soaked in. He finally had to pump water out of the mine pit as it was not evaporating fast enough. The open pit clay mine is located on the south side of Santa Cruz River near Friendly Corners. It is the Gee Clay [Pinal AZMILS 797] in the SW[~], Sec. 35, T.9S., R.7E.

Ken A. Phillips, Chief Engineer Date: February 19, 1999



T. 9S., R. 7E.
Friendly 2 Corners 7 1/2"
Quad

GEE CLAY



G. Clay mine file Pinal Co.

ELIAS CLAY COMPANY
P.O. Box 10449
Casa Grande AZ 85230-0449

Diane
Nyal
Ken
Ann
Jina

August 21, 2003

Mr. Ken A. Phillips
Department of Mines & Mineral Resources
Chief Engineer
1502 W. Washington
Phoenix, Arizona 85007-3210

Dear Mr. Phillips,

I have changed my phone number again and for the last time, it is 520-450-1079 the fax number is still the same 520-876-0994. I am enclosing some of my new business cards.

I hope that everything is going well for you, I will stop by and visit to let you know how the clay is doing, but in short is moving steady.

Respectfully,


G. Ernesto Elias

RA

Gee Clay
July 23, 2002

Pinal County

Ken Phillips contacted Ernie Elias by FAX to find the current status of his clay mining operation for the 2002 Directory of Active Mines. His 1-800 number in the 2000 directory had been disconnected.

He received the FAX and explained that he had a new phone number that was much less expensive than the toll-free number. The updated listing will be included in the 2002 directory.

He is currently shipping 8 to 10 truckloads of 25 tons each weekly. It is going both to Yavapai Sports Surfaces and to a red clay roof tile maker in California.

The revised listing for the Directory of Active Mines is below.

ELIAS CLAY COMPANY

P.O. Box 10449, Casa Grande, AZ 85230 - Phone (520) 331-8988 - Fax (520) 876-0994 - Employees: 2
- Open pit clay mine on south side of Santa Cruz River at Friendly Corners - Clay for furnace linings, sports surfaces, construction products, terra cotta, and linings - Markets in Arizona, California, and New Mexico.

Owner-Operator Earnesto Elias

Gee Clay T9S R7E Sec. 35

Open pit clay mine

Information for Arizona Department of Mines and Mineral Resources Mine Files

VERBAL INFORMATION SUMMARY

| | |
|------------------------------|------------------|
| File Name | <u>Gee Clay</u> |
| AZMILS Primary Name | <u>Gee Clay</u> |
| AZMILS County and AZMILS No. | <u>Pinal 767</u> |

SOURCE: Ernie Elias, Elias Clay Company

ABOUT: Gee Clay

DATE: August 24, 1999

PHONE: 520-836-1971 (Office)
520-876-0994 (Fax)
520-331-8988 (Mobile)
888-581-2529 (Toll Free)

INFORMATION

Ernie Elias, Elias Clay Company, P.O. Box 10449, Casa Grande, Arizona 85230-0449 reported on activity at his clay mine near Friendly Corners, He is currently shipping between 3 and 8 semi loads of clay to Redlands Tile in Southern California. His clay is then blended with clay from Corona, California to produce fired clay roofing tiles. He has recently shipped 125 tons of clay to Asarco at their Hayden Smelter. The clay is used for plugging and lining portions of the smelter where molten metal flows.

Ken A. Phillips
August 26, 1999

DATE 2-97LAB. NO. 6277LOCATION ARIZONA

HOLE NO. _____ FT. _____

DESCRIPTION G.E.E #3

REMARKS _____

OWNER G.E. ELIAS

SAMPLED BY _____

LAB. DATA BY RAY SPERRYCHARACTERISTICS OF PLASTIC MIX VERY PLASTICDRYING CHARACTERISTICS FAIR PCE _____% WATER OF PLASTICITY 23.0+ % 200 MESH WASH 10.0 % MOISTURE _____

EVIDENCE OF LIME _____

LBS. BaCO_3 REQUIRED PER TON NONE MESH _____

| | % SHRINK | P.S.I M of R | % WATER ABS. | TEMP OF OR CONE | % LOSS ON FIRE | COLOR | REMARKS & DEFECTS |
|-------------|----------|-----------------|--------------------|--------------------------|----------------------|-------|-------------------------|
| DRY | 6.8 | 551 | | | | | |
| TK NO. 1 | | | | | | | |
| TK NO. 2 | 11.0 | * | | 15 CAR PUSH 1930°F | 8.0 | BROWN | BLOATED |
| LAB. KILN | | | | | | | |
| TECATE KILN | 7.5 | 2964 | 12.8 | | | | LAMINATED |
| | | | | | | | |
| | | | | | | | |

* TEST BARS BLOATED HIGH CONTENT OF CARBON, MATERIAL
WOULD MAKE A GOOD PROSPECT FOR LT. WEIGHT AGGREGATE

DATE 2-18-97

LAB. NO. 0278

LOCATION ARIZONA

HOLE NO. _____ FT. _____

DESCRIPTION G.E.E # 4

REMARKS _____

OWNER G.E. ELIAS

SAMPLED BY _____

LAB. DATA BY

CHARACTERISTICS OF PLASTIC MIX VERY PLASTIC & TOUGH

DRYING CHARACTERISTICS POOR TO FAIR PCE _____

% WATER OF PLASTICITY 22.0

+ % 200 MESH WASH 12.0% % MOISTURE _____
EVIDENCE OF LIME _____

LBS. BaCO₃ REQUIRED PER TON NONE MESH _____

| | % SHRINK | P.S.I M of R | % WATER ABS. | TEMP OF CONE | % LOSS ON FIRE | COLOR | REMARK & DEFECT |
|-------------|--------------------------|--------------|--------------|--------------------|----------------|-------|------------------|
| DRY | 6.5 | 1022 | | | | | |
| TK NO. 1 | | | | | | | |
| TK NO. 2 | 11.8 | 4956 | 0.0 | 18 CRUSH 1930°F | 7.0 | BROWN | SMOOTHER TEXTURE |
| LAB. KILN | | | | | | | |
| TECATE KILN | N.D CRACKED BROKEN | | 10.5 | | | | |
| | | | | | | | |
| | | | | | | | |

N.D = NO DATA - COULDN'T GET A SHRINKAGE TEST BAR BROKEN

DATE May 1997

LAB. NO. 0282

LOCATION Arizona Clay Co.

HOLE NO. 5 FT. 9

DESCRIPTION Elroy Arizona Casa Grande

REMARKS

OWNER G. E. Elias

SAMPLED BY Ken Phillips, Ernie Sperry

LAB. DATA BY Ray Sperry

CHARACTERISTICS OF PLASTIC MIX Semi-tough & plastic

DRYING CHARACTERISTICS fair to good PCE _____

% WATER OF PLASTICITY 21.1

+ % 200 MESH WASH 23.0 % MOISTURE _____

LBS. BaCO₃ REQUIRED PER TON _____ SAG IN INCHES 1.45"

5% HCl - shows evidence of fuz.

| | % SHRINK | P.S.I M of R | % WATER ABS. | TEMP OF CONE | % LOSS ON FIRE | COLOR | REMARKS & DEFECTS |
|-----------|----------|--------------|--------------|-----------------------|----------------|---------------|--------------------------|
| DRY | 6.0 | 1526 | | | | LIGHT BROWN | |
| TK NO. 1 | | | | | | | |
| TK NO. 2 | 9.8 | 3844 | 7.0 | 16 CAR PUSH 1930°F | 7.3 | REDDISH BROWN | SL LAMINATION NO SCUM |
| LAB. KILN | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

DATE May 7, 1997

LAB. NO. C 283

LOCATION Arizona Clay Co.

HOLE NO. 6 FT. 9

DESCRIPTION _____

REMARKS _____

OWNER G.E. Elias

SAMPLED BY Ernie Kim + Sperry

LAB. DATA BY Ray Sperry

CHARACTERISTICS OF PLASTIC MIX Very tough + plastic

DRYING CHARACTERISTICS Good PCE _____

% WATER OF PLASTICITY 18.3

+ % 200 MESH WASH 23.0 % MOISTURE _____

LBS. BaCO₃ REQUIRED PER TON _____ SAG IN INCHES. 2.14"

5% HCl test showed evidence of ferr.

| | % SHRINK | P.S.I M of R | % WATER ABS. | TEMP OF CONE | % LOSS ON FIRE | COLOR | REMARKS DEFECTS |
|-----------|----------|--------------|--------------|-----------------------|----------------|---------------|------------------------|
| DRY | 5.5 | 1333 | | | | DARK BROWN | |
| TK NO. 1 | | | | | | | |
| TK NO. 2 | 8.2 | 2771 | 6.6 | 16 CAR PHEH 1930°F | 6.2 | REDDISH BROWN | TRACE OF SQUAM SL. LAM |
| LAB. KILN | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



DECONCINI McDONALD
YETWIN & LACY, P.C.
ATTORNEYS AT LAW

*Gee Clay file
Pinal Co.*

2525 E. Broadway, Ste 200
Tucson, Arizona 85716
Telephone: 520-322-5000
Facsimile: 520-322-5585

FACSIMILE COVER PAGE

TO: Kenneth A. Phillips
FAX #: (602) 255-3777 TEL #:
FROM: Luis A. Ochoa DATE: June 4, 1997
RE: Guillermo Ernesto Elias FILE #: 970684
PAGES: Cover + 2
ORIG TO: File

MESSAGE:

Ken:

Attached is the Declaration for your review and signature. If you need me to change anything, please give me a call. Please note that the Declaration needs to be signed in the presence of a Notary Public. Finally, I would ask that you fax the executed Declaration to me for filing with the Court on Friday, June 6, and if you could please mail the original Declaration to me at the above Tucson address, I will file it with the Court at a later date. Call if you have any questions or comments. Thank you.

THIS COMMUNICATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY THE SENDER BY TELEPHONE (COLLECT), AND RETURN THE ORIGINAL MESSAGE TO THE SENDER AT THE ABOVE TUCSON ADDRESS BY MAIL.

PLEASE CALL Bonnie AT (520) 322-5000 IF COMPLETE TRANSMISSION NOT RECEIVED.

9706041341.lao1.

1 DeCONCINI McDONALD
YETWIN & LACY, P.C.
2 2525 E. BROADWAY BLVD., #200
TUCSON, ARIZONA 85716-5300
3 (520) 322-5000

4 Luis A. Ochoa, Esq.
Pima County Computer No. 42992
5 State Bar No. 011027
Attorneys for Debtors
6

7 UNITED STATES BANKRUPTCY COURT
8 FOR THE DISTRICT OF ARIZONA

9 In Re)

10 GUILLERMO ERNESTO ELIAS)
and ANA MARCELA ELIAS,)

11 Debtors.)

Chapter 12
BK No. 92-04037-TUC-LO

12 WITNESS DECLARATION OF
KENNETH A. PHILLIPS
13)
14)

15 STATE OF ARIZONA)
16) ss.
County of Maricopa)

17 Kenneth A. Phillips, having been first duly sworn upon his
18 oath, deposes and states:

19 1. I am employed as the Chief Engineer for the State of
20 Arizona, Department of Mines and Mineral Resources.

21 2. The Department of Mines and Mineral Resources is a
22 nonregulatory state agency whose purpose is to promote mineral
23 resource development in the State of Arizona.

24 3. As Chief Engineer for the Department of Mines and
25 Mineral Resources, I make field investigations, collect, analyze
26 and disseminate data in various forms to the public to aid in the

1 Department's promotion of mineral resource development in the
2 state.

3 4. I have inspected the clay deposit located on Guillermo
4 Ernesto Elias' land in Casa Grande, Arizona.

5 5. In the course and scope of my employment with the State
6 of Arizona, Department of Mines and Mineral Resources, I have had
7 the opportunity to inspect other clay deposits located in the
8 state.

9 6. Following my inspection of Mr. Elias' clay deposit and
10 my review of lab test results of Mr. Elias' clay deposits, it is
11 my opinion that because of the quality, location and quantity of
12 Mr. Elias' clay deposit, the development of Mr. Elias' clay
13 operation has commercial potential.

14 Further affiant sayeth not.

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Ken A. Phillips
Ken A. Phillips

Subscribed and sworn to before me this 4th day of June,
1997, by Kenneth A. Phillips.

My Commission Expires:
1-31-98

Linda Hall Stuart
Notary Public

9706031322.1ao.970648



Date Printed: 04/09/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION SUMMARY

Information from: **Guillermo Ernesto Elias**

Company:

Address: P.O. Box 10449
City, State ZIP: Casa Grande, Arizona 85230
Phone: 520-518-0780

MINE: Gee Clay

ADMMR Mine File: Gee Clay
County: Pinal
AzMILS Number: 767

SUMMARY

Guillermo Ernesto Elias, PO Box 10449, Casa Grande, Arizona 85230-0449 owns agricultural land in Pinal County from which he has sampled some clay deposits. A friend of his in Baja California at the California Clay Tile factory that ran some initial tests including some extrusion and firing tests. The fired bars are some of the best I've ever seen.

He has auger sampled 5 locations. He is having his attorney check mineral rights status on the farm land. He has shipped a truckload sample to Don Campbell at Phoenix Brick and has provided a smaller sample to Building Products Company. Both like the clay and have asked for some size information on the deposit. No data is yet available, but Mr. Elias has access to a back hoe and plans some sample trenches. The bars exhibited have the characteristic appearance of excellent terra cotta clay.

The fired clays have an appearance similar to the pottery made by DeRoma in Italy.

Ken A. Phillips, Chief Engineer

Date: April 9, 1997

Guillermo Ernesto Elias

(520) 518-0780
(520) 836-3356
FAX (520) 421-1264

P.O. Box 10449
Casa Grande, AZ 85230-0449

DATE 2-18-97

LAB. NO. 6273

LOCATION ARIZONA

HOLE NO. _____ FT. _____

DESCRIPTION G.E.E # 4

REMARKS _____

OWNER G.E. ELIAS

SAMPLED BY _____

LAB. DATA BY _____

CHARACTERISTICS OF PLASTIC MIX VERY PLASTIC & TOUGH

DRYING CHARACTERISTICS POOR TO FAIR PCE _____

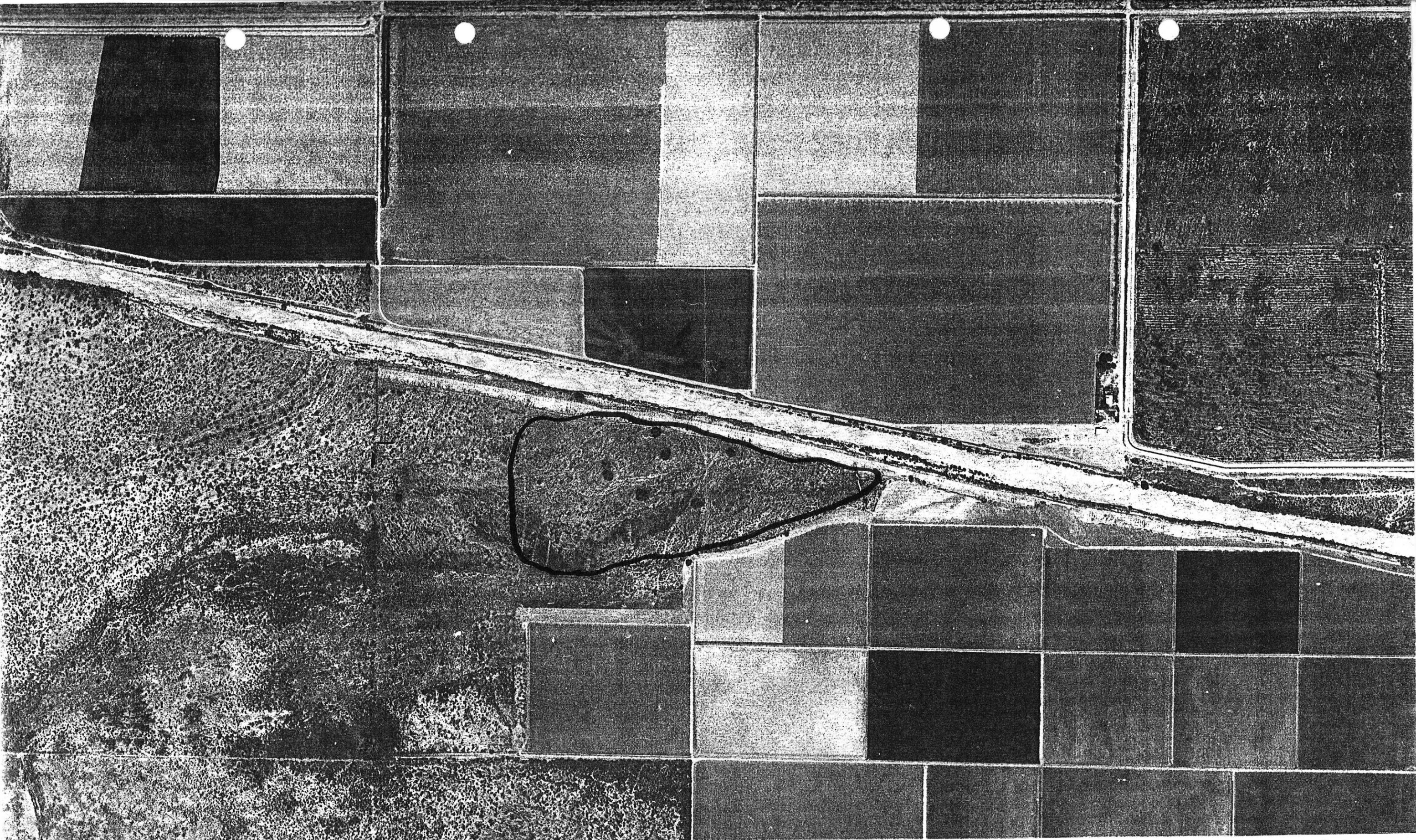
% WATER OF PLASTICITY _____

+ % 200 MESH WASH 12.0% % MOISTURE _____
EVIDENCE OF LIME

LBS. BaCO₃ REQUIRED PER TON _____ MESH _____

| | % SHRINK | P.S.T M of R | % WATER ABS. | TEMP OF CONE | % LOSS ON FIRE | COLOR | REMARKS DEFECTS |
|-------------|----------|-----------------|-----------------|-----------------|-------------------|-------|--------------------|
| DRY | 6.5 | 1022 | | | | | |
| TK NO. 1 | | | | | | | |
| TK NO. 2 | | | | | | | |
| LAB. KILN | | | | | | | |
| TECATE KILN | N.D | | 10.5 | | | | CRACKED BROKEN |
| | | | | | | | |
| | | | | | | | |

N.D = NO DATA - COULDN'T GET A SHRINKAGE TEST BAR BROKEN



*Gee Clay file
Pinal Co.*

PHOTO DATE



PINAL COUNTY

1"