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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BIG STICK

ALTERNATE NAMES:

PORTLAND  
BROKEN STICK  
LITTLE MARGIE

YAVAPAI COUNTY MILS NUMBER: 13B

LOCATION: TOWNSHIP 12 N RANGE 9 W SECTION 21 QUARTER SW  
LATITUDE: N 34DEG 21MIN 41SEC LONGITUDE: W 113DEG 12MIN 05SEC  
TOPO MAP NAME: MALPAIS MESA SW - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
GOLD

BIBLIOGRAPHY:

USGS MALPAIS MESA SW QUAD  
ADMMR BIG STICK FILE  
SEE: ADMMR WEEPAH FILE

REFERENCE SHEET

✓  
BIG STICK

YAVAPAI COUNTY  
EUREKA DISTRICT  
T12N R9W Sec. 29

This file primarily contains information on the BIG STICK Mine. The file contains documents which mention the BROKEN STICK, HOMESTAKE, BIG STICK, NUMBER 9 SHAFT, and ARIZONA HOMESTAKE, all of which are believed to be and/or have been the same property.

Some maps and reports in this file show/discuss more than just the BIG STICK Mine. Additional properties mentioned include the WEEPAH, the PORTLAND, and the SANTA MARIA PLACERS. Check card files for additional information. Additional information in other files may provide valuable data from nearby mines.

USBM IC 6991, p. 74 & 75

The file also contains information on the Little Margie Mine and a group of 62 Little Margie Claims which cover much of the same ground as the other claims included in this file.

USBM IC 6991 p 74-74

Geology File - Reamsbottom, S. B., Report on Several Property Examinations p. 8

AKA: Portland, Broken Stick

Malpais Mesa SW, AZ 7.5' Topo (included in file)

*Abstract Mpw*

**DEPARTMENT OF MINERAL RESOURCES**

**STATE OF ARIZONA  
FIELD ENGINEERS REPORT**

Mine  BIG STICK Date March 20, 1981  
District Eureka (Yavapai County) Engineer Ken A. Phillips  
Subject: Attached Four Page Copy of "Affidavit of Labor Performed and Improvements Made By Geological, Geophysical and Geochemical Survey".

ADMR Mine  
File: Big Stick

Applicable  
Claim Names:  Big 1 - 8  
 Stick 1 - 5

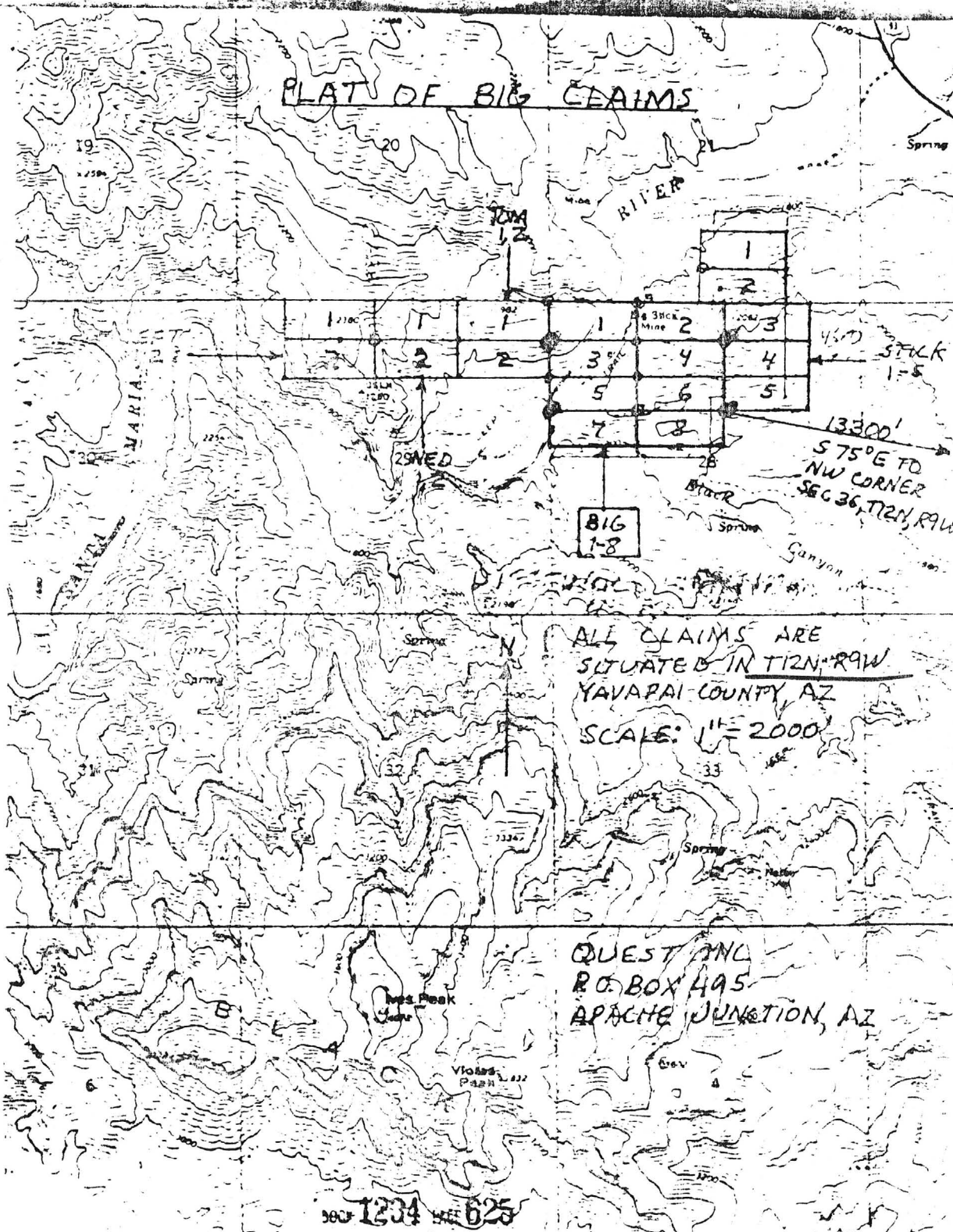
Location: SE1/4, Sec. 21 and N1/2 Sec. 28, T12N, R9W

The attached affidavit of labor was filed for geological, geochemical and/or geophysical work performed on the Big 1, 2, 3, 4, 5, 6, 7 & 8, and the Stick 1, 2, 3, 4 & 5 claims and other in different portions of the District.

The affidavit report that a Stanley B. Reamsbottom, 14244 Silver Valley Road, Maple Ridge, British Columbia, Canada, performed the surveys under an agreement between Harold E. Best and Quest Inc., Box 495, Apache Junction, Arizona 85220, the owner of the claims, and Endless Energy Corp., address unknown.

KAP:mw  
Atch

PLAT OF BIG CLAIMS

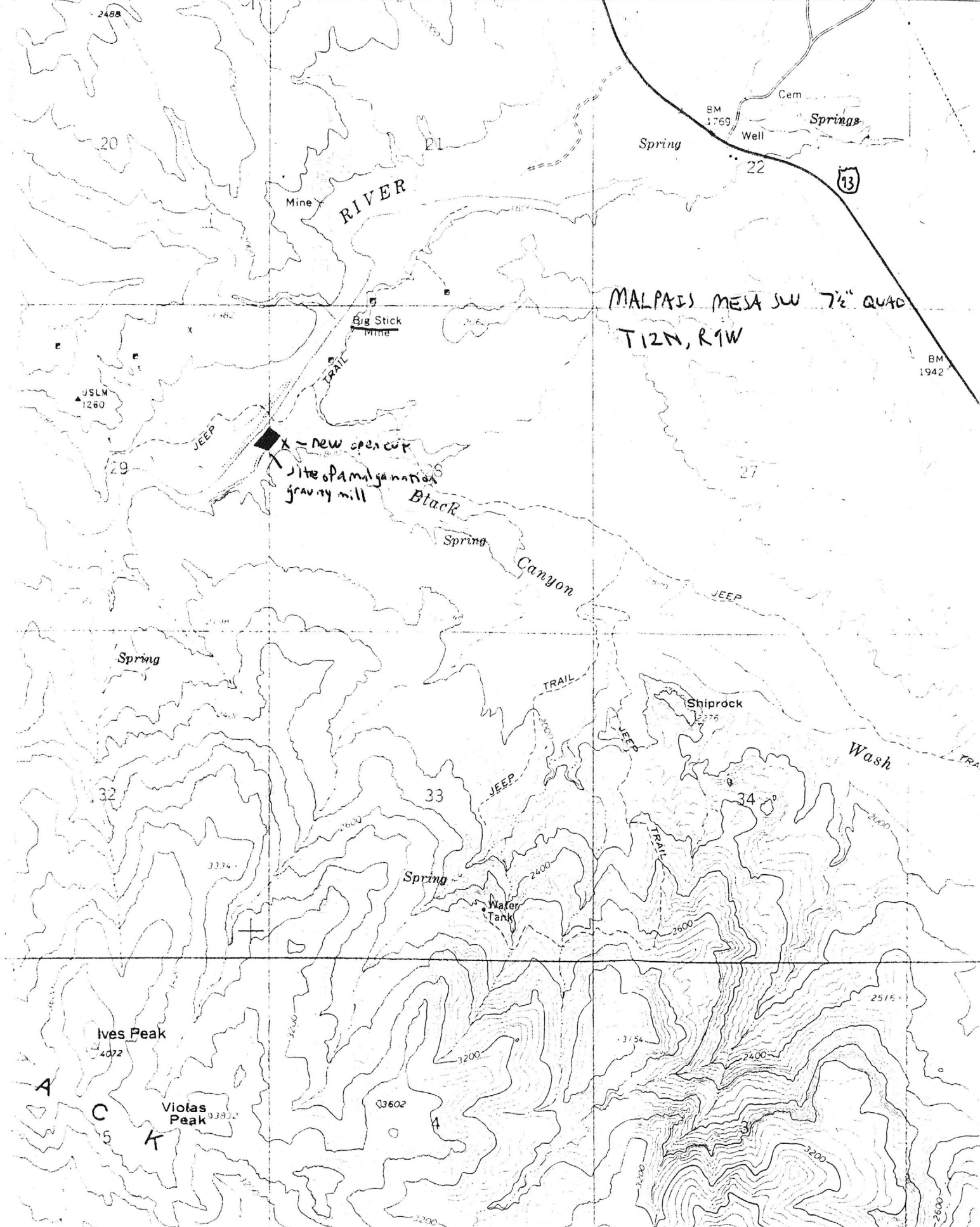


ALL CLAIMS ARE  
 SITUATED IN T12N, R9W  
 YAVAPAI COUNTY, AZ  
 SCALE: 1" = 2000'

QUEST INC  
 P.O. BOX 495  
 APACHE JUNCTION, AZ

BOOK 1234 PAGE 625

BOOK 1028 PAGE 822



MALPAIS MESA SW 7 1/2" QUAD  
T12N, R1W

x - new open cut  
Site of amalgamation  
gravelly mill

A  
C  
5  
K

Ives Peak  
4072  
Viotas Peak  
3382

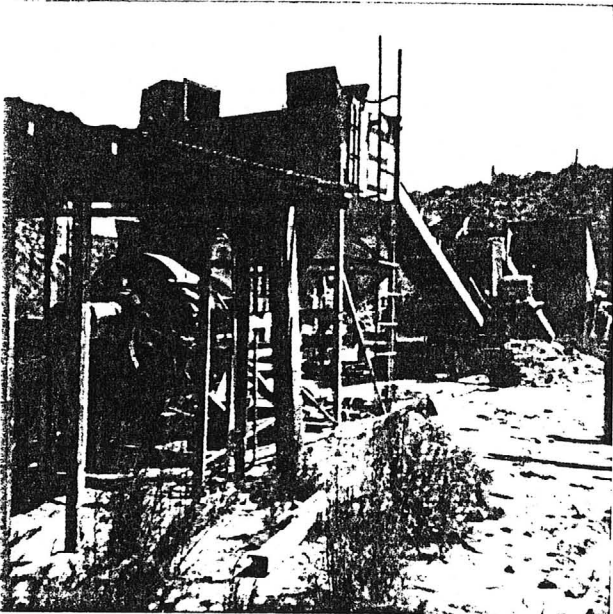
33602

4

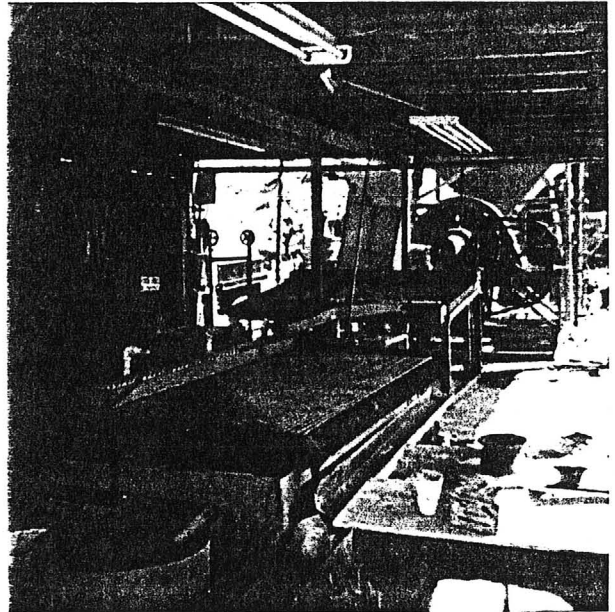
3

2600

MILL AT THE BIG STICK



Big Stick



171

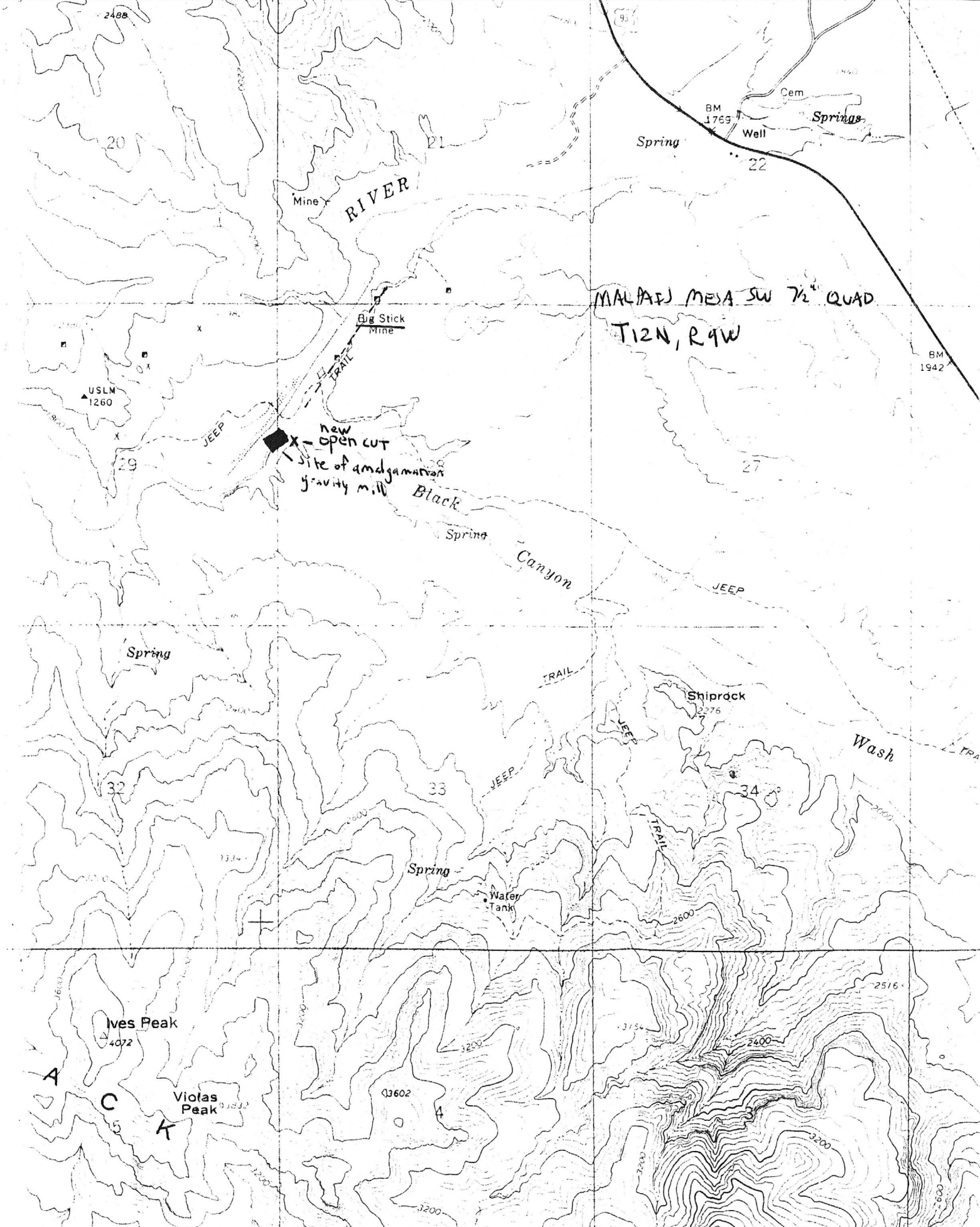
May 13, 1983

Interior at Mill.









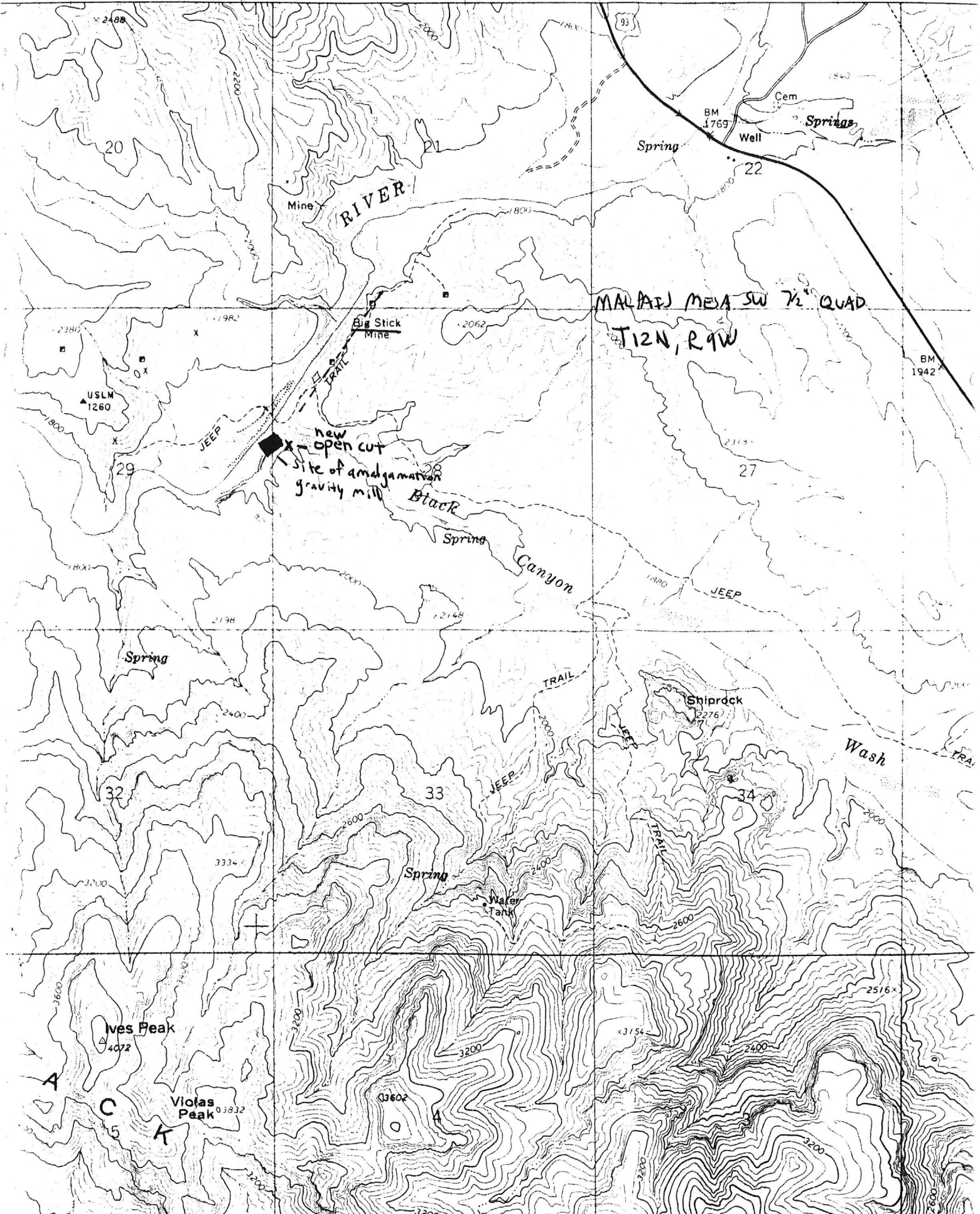
296

12'30"

298

KINGMAN 90 MI.  
WIKIEUP 36 MI.  
3352 1 NW  
(THORN PEAK)

300





T. 12N., R. 9W.  
MALPAIS MESA SW 7 1/2' QUAD

LITTLE MARGIE CLAIMS  
KINGMAN 90 MI. 3352 1 NW  
WIKIEUP 36 MI. (THORN PEAK)

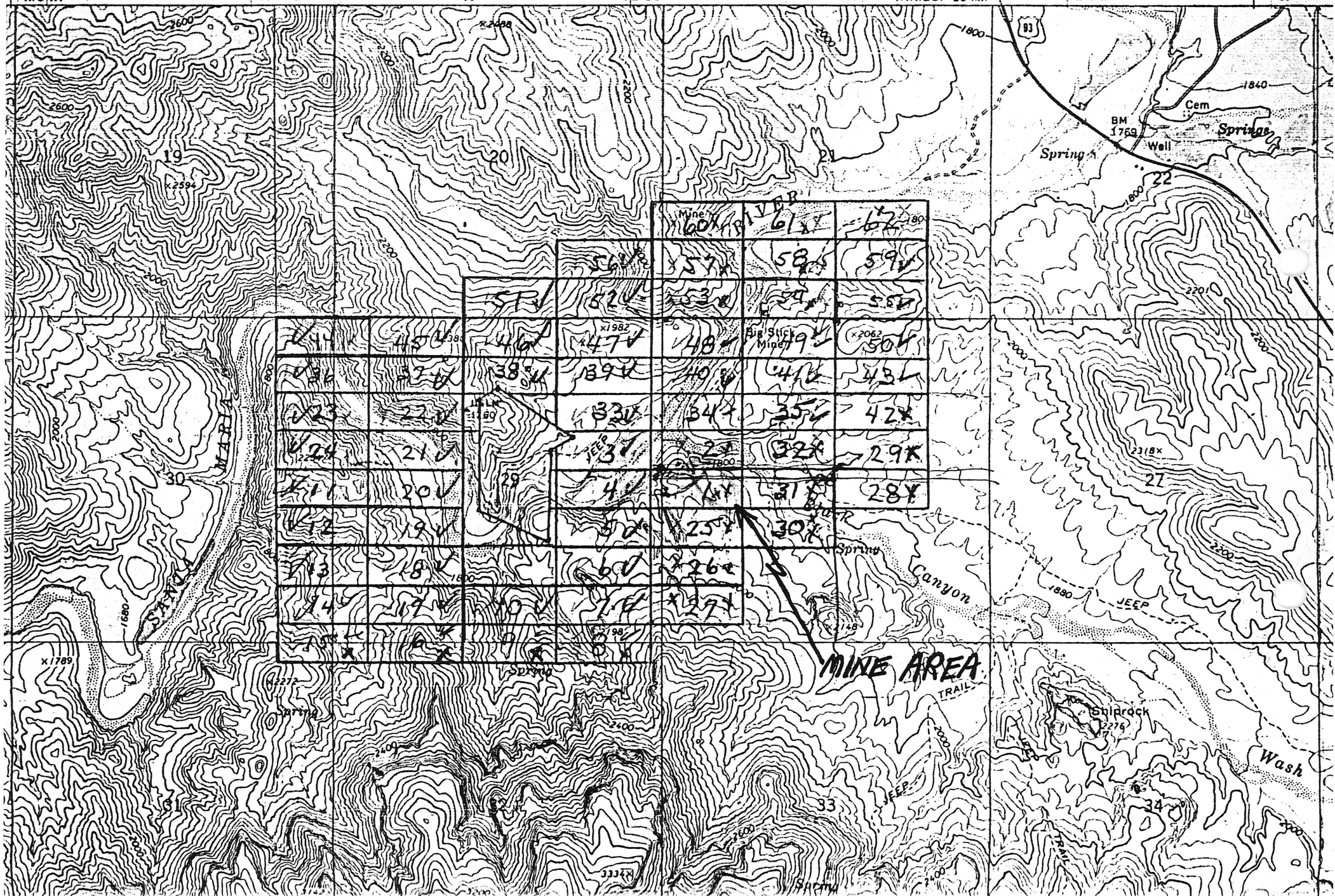
R. 9W.

295000m E.

12'30"

298

300



BIG STICK

YAVAPAI COUNTY

NJN WR 3/11/83: A caller from Texas reported that a Mr. A. H. Little is selling shares at a \$1.00/share in Little Margie Leaching Inc. This is the Big Stick Property, Yavapai County.

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RRB WR 8/26/83: Visited the Big Stick. Some of the equipment has been removed including the ball mill and conveyor belts.

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RRB WR 10/7/83: Margaret Ellis of the Securities Division of the Corporation Commission called to inquire about Little Margie Leaching, Inc. which was incorporated May 25, 1982. She said that a lady in Texas bought 10,000 shares at \$1.00 per share May 28, 1982 and was wondering why she had received no dividends.

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RRB WR 10/7/83: A young man named Ted who formerly worked for Gold Dome and until this week worked for Fauxpax at Forepaugh Airport was in to chat. He reports that: Little Margie Mines (Big Stick) has a lien against it for back wages of employees.

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NJN WR 5/18/84: Dave Laxton (c) reported that Mr. Little (c), organizer behind Little Margie Mine Inc's operation at the Big Stick Mine died recently. Following this unfortunate demise the bank repossessed most of the mining and milling equipment there.

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RRB WR 8/3/84: It was reported that the Little of Little-Margie (Big Stick-file) Mines, Yavapai County, died last spring and that there is controversy and doubt as to ownership and depts.

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BIG STICK

Yavapai County  
Eureka District

SE $\frac{1}{4}$  Sec. 21 and N $\frac{1}{2}$  Sec. 28, T12N, R9W

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KAP WR 3/16/80: In the company of H. Mason Coggin and Jim Graham traveled to Homestake, Big Stick, Quest Leaching Operation and unnamed prospects, Eureka District, Yavapai County. (Separate reports will be written)

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RRB WR 9/25/81: Dave Laxton and Ted Wilmore were in looking up information on the Santa Maria River area. Looked at the Norma, Big Stick, Oro Buena, Turnbeaug and Waters properties.

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NJN WR 4/23/82: Dave Laxton called and reported he was considering buying the Big Stick Mine, Yavapai County. He expressed some concern about the validity of the claim. However, specifically he was trying to track down the report or any documents relating to the 79-80 assessment work done by Mr. Reamsbottom for Quest Inc. Apparently he has talked to Mr. Reamsbottom who says he didn't do any work.

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KAP WR 4/23/82: Dave Laxton reported he is still trying to work out an agreement with Quest Inc., to work some claims called the Big which are located in the Eureka District, Yavapai County near the Big Stick Mine.

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NJN WR 7/2/82: Russ Felton, an Oklahoma consulting geologist, called inquiring about the Little Margie, Yavapai County. Apparently the property has been sold to another Texan who has hired Mr. Felton. Mr. Felton was seeking data on the history and geology of the property to see if it warranted a field investigation. He was supplied with file data on the properties which make that vein system.

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NJN WR 12/3/82: Dave Laxton reported he is having percolation problems leaching the heap at the Big Stick Mine, Yavapai County. He was provided with some of the Bureau of Mines literature on agglomeration techniques to enhance percolation rates, and advised to make some tests with agglomerated or pelletized material.

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REFERENCE 1 F1 < USBM-IC G. 98 74-75 >  
 REFERENCE 2 F2 < A7 DEPT MIN RES RES FILE DATA >  
 REFERENCE 3 F3 < USBM-AGMT FILE DATA >  
 REFERENCE 4 F4 < >

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < >  
 REPORT DATE G1 < 8.1.11.1 >  
 RECORD TYPE B20 < X.I.M. >  
 INFORMATION SOURCE B30 < 1.2 >  
 DEPOSIT NUMBER B40 < >  
 FILE LINK IDENT. B50 < USBM 004 025 0209 >  
 REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A. (last, first, middle initial) >  
 ( DEWITT, ED (last, first, middle initial) )  
 REPORTER AFFILIATION G6 < AGMT >  
 SYNONYMS A11 < >  
 SITE NAME A10 < BIG STICK MINE >

LOCATION

MINING DISTRICT/AREA A30 < CROSBY DISTRICT >  
 COUNTY A60 < YAVAPAI >  
 PHYSIOGRAPHIC PROV A63 < 1.2.Y. >  
 DRAINAGE AREA A62 < 1.5.0.3.0.2.0.3.Y. >  
 QUADRANGLE NAME A90 < MALPAIS MESA SW (1.9.6.7) >  
 SECOND QUAD NAME A92 < >  
 ELEVATION A107 < 1.8.2.0.Y.FT. >  
 STATE A68 < A.Z. >  
 COUNTRY A48 < U.S. >  
 LAND STATUS A64 < 30.Y. >  
 QUADRANGLE SCALE A100 < 24.000 >  
 SECOND QUAD SCALE A91 < >

UTM  
 NORTHING A120 < 3.8042.40 >  
 EASTING A130 < 2.975.20 >  
 ZONE NUMBER A110 < 1.2 >

\*ACCURACY  
 ACCURATE  (circle)  
 ESTIMATED EST < >

GEODETIC  
 LATITUDE A70 < >  
 LONGITUDE A80 < >

CADASTRAL

TOWNSHIP(S) A77 < 0.1.2.N. >  
 SECTION(S) A79 < 21 >  
 SECTION FRACTION(S) A76 < SW OF SE OF SW >  
 MERIDIAN(S) A81 < GILA AND SALT RIVER >  
 RANGE(S) A78 < 0.0.9.W. >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.5 MILES NORTH EAST OF IVES PEAK >  
 LOCATION COMMENTS A83 < LOCATION MEASURED TO CENTER OF SHAFT >

\* ESSENTIAL INFORMATION  
 \* ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

ORE MINERALS C30 UNKNOWN PHIDES, GOLD  
 COMMODITY SUBTYPES C41  
 GEN. ANALYTICAL DATA C43  
 COM. INFO. COMMENTS C50

\* SIGNIFICANCE

PRODUCER  
 MAJOR PRODUCTS MAJOR PHIDES, GOLD  
 MINOR PRODUCTS MINOR A.G., V.C.W., V.P.S.  
 POTENTIAL PRODUCTS POTEN  
 OCCURRENCES OCCUR

NON-PRODUCER  
 MAIN COMMODITIES PRESENT C11  
 MINOR COMMODITIES PRESENT C12  
 OCCURRENCES OCCUR

\* PRODUCTION

PRODUCER  
 PRODUCTION YES (circle) PRODUCTION SIZE SML MED LGE (circle one)

NON-PRODUCER  
 PRODUCTION UND NO (circle one)

\* STATUS

EXPLORATION OR DEVELOPMENT  
 PRODUCER  
 STATUS AND ACTIVITY ASB 4  
 NON-PRODUCER  
 STATUS AND ACTIVITY ASB

DISCOVERER L20  
 YEAR OF DISCOVERY L10  
 NATURE OF DISCOVERY L30 B YEAR OF FIRST PRODUCTION L40 1936 YEAR OF LAST PRODUCTION L46 1942  
 PRESENT/LAST OWNER A12 ALEX LUCY (1936)  
 PRESENT/LAST OPERATOR A13 J.F. THOMPSON (1936 TO 1942) AND ARIZONA HOMESTAKE MINING COMPANY (1942)  
 EXPL/DEV. COMMENTS L110

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 VEIN  
 DEPOSIT FORM/SHAPE M10 TABULAR  
 DEPTH TO TOP M50  
 DEPTH TO BOTTOM M50 200 UNITS M51 FT MAXIMUM LENGTH M58  
 DEPOSIT SIZE M18 SMALL M18 MEDIUM M18 LARGE (circle one) MAXIMUM WIDTH M60  
 STRIKE M70 N 30 E MAXIMUM THICKNESS M60  
 DIRECTION OF PLUNGE M100  
 DEP. DESC. COMMENTS M110  
 DIP M60 30 SE  
 PLUNGE M90

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND M130 BOTH M140 (circle one)  
 DEPTH BELOW SURFACE M160 200 UNITS M161 FT OVERALL LENGTH M190 300 UNITS M191 FT  
 LENGTH OF WORKINGS M170 UNITS M171 OVERALL WIDTH M200 10 UNITS M201 FT  
 DESC. OF WORK. COM. M220 OVERALL AREA M210 3000 UNITS M211 FT

GEOLOGY

\* AGE OF HOST ROCK(S) K1 P.R.O.T. TERT. V. UNDATED, BUT PROBABLY 1700-1750 MILLION YEARS OLD; UNDATED - MAY BE TERTIARY  
 \* HOST ROCK TYPE(S) K1A GRANITE, QUARTZ MONZONITE, MUSCOVITE SCHIST; RHYOLITE PORPHYRY  
 \* AGE OF IGNEOUS ROCK(S) K2 P.R.O.T. TERT. V. AS LINE K1  
 \* IGNEOUS ROCK TYPE(S) K2A GRANITE, QUARTZ MONZONITE  
 \* AGE OF MINERALIZATION K3 TERT. V. UNDATED, BUT PROBABLY MID-TERTIARY  
 \* PERT. MINERALS (NOT ORE) K4 QUARTZ  
 \* ORE CONTROL/LOCUS K5 FAULTING, SHEARING  
 \* MAL. REG. TRENDS/STRUCT. N60 RHYOLITE POLYMERIZATION IN SCHIST TRENDS NE; IGNEOUS ROCK MASSIVE  
 \* TECTONIC SETTING N70  
 \* SIGNIFICANT LOCAL STRUCT. N75 VEINS OFTEN ARE LOW-ANGLE, DIPPING LESS THAN 40 DEGREES  
 \* SIGNIFICANT ALTERATION N78 NONE  
 \* PROCESS OF CONC./ENRICH. N80 OXIDATION AT DEEP SURFACE  
 \* FORMATION AGE N85 P.R.O.T. V. WITH GREATER THAN 1770 MILLION YEARS  
 \* FORMATION NAME N88A HILLSIDE MICA SCHIST (MUSCOVITE SCHIST)  
 \* SECOND FM AGE N88B  
 \* SECOND FM NAME N88C  
 \* IGNEOUS UNIT AGE N89 P.R.O.T. V. UNDATED, BUT PROBABLY 1700-1750 MILLION YEARS OLD  
 \* IGNEOUS UNIT NAME N89A NO FORMAL NAMES FOR GRANITE, QUARTZ MONZONITE  
 \* SECOND IG. UNIT AGE N89B C.R.E.T. TERT. V. UNDATED; MAY RANGE FROM LATE CRETACEOUS TO MID-TERTIARY  
 \* SECOND IG. UNIT NAME N89C RHYOLITE AND MORE MAFIC DIKES (UNNAMED)  
 \* GEOLOGY COMMENTS N90 DEPOSIT IS LOW-ANGLE QUARTZ VEIN WHICH CUTS PROTEROZOIC IGNEOUS ROCKS, TERTIARY IGNEOUS ROCKS MAY BE PRESENT LOCALLY ALONG QUARTZ VEINS OR MAY BE ABSENT

GENERAL COMMENTS

GENERAL COMMENTS GEN



Yavapai  
Gold

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Broken Stick (Homestake)

Date 4-7-58

District Eureka (Bagdad)

Engineer Lewis A. Smith

Subject: Reported by Wm. Hibbert and from early report by Louis Ribber, United Verde Co.  
(A copy of this report will be available later.)

Claims: 12 unpatented

Location: 28 miles from Wickenburg and 3 miles east at the Congress to Kingman road, in south bank of Santa Maria River.

Work: There is a 70' shaft which was sampled at 50, 60 and at the bottom across the vein. At 50 feet the vein ran \$8.00 in gold per ton and in the bottom the tenor rose to \$12.00. A second 60 foot shaft shows about \$22.00. The outcrop was sampled at regular intervals, by some 20 samples, and showed from 0.09 oz. to 1 oz. of gold per ton, but averaged around \$6.00 to \$8.00 per ton. These values are computed with gold at \$20.00 per ounce. Samples from the extension of the vein to the north, and at 250' in elevation below the Broken Stick outcrop, showed 3' @ \$10.00 and 4' @ \$30.00, and a total width of 7-15 feet. One other shaft, 85' deep and inclined at 60°, was located 400 feet south of the main shaft. This showed fair value (\$6.00 to \$8.00 per ton) over a width of 3-5 feet. Two other veins lie west of the main vein and are about 1000 feet long.

Geology: The main vein trends N40°W and dips 86° east. The other veins vary between N10°E and N20°E and are vertical. The "Main" vein has granite in the footwall and a rhyolite (?) porphyry dike in the hanging wall. The gangue consists of quartz with included fragments of rhyolite and granite. The mass is stained and blebbed with hematite.

Ribber commented upon increase in grade with depth of 150' as compared with surface.

Recommendation made that the vein be drilled to depths of 200 and 300 feet and 500 feet, preferably by diamond core drilling.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

June 21, 1957

Date

1. Mine: **WEEPAH 5 LODES; HOMESTAKE 9 Lodes, PORTLAND GROUP 9 LODES**
2. Location: Sec. **SANTA MARIA PLACERS 8 Placers 160 acres; Placer 240 acres**  
 On Santa Maria River 30 miles westerly from Congress, Arizona  
 and about 5 miles westerly from new Kingman-Phoenix Highway  
 Distance: \_\_\_\_\_ Direction: \_\_\_\_\_ Road Condition: \_\_\_\_\_
3. Mining District & County: **Eureka Mining District, Yavapai County, Arizona**
4. Former Name of Mine: **The late Governor Campbell old mining on the HOMESTAKE GROUP 50 years ago.**
5. Owner:  **J. ANDREW WEST**  
 Address: **5070 HOLDEN AVENUE, ARLINGTON, CALIFORNIA**  
 (A 57-504 (A-C 3-57))
6. Operator: **Iale**  
 Address: \_\_\_\_\_
7. Principal Minerals: **Gold, free milling, known to be free to at least 500 level as old timers drove a tunnel from River bank into vein which tunnel is 500 feet lower than working**
8. Number of Claims: **on top of WEEPAH GROUP. The tunnel is free milling.**  
 Patented: **to July 1, 1958** Unpatented: **All unpatented. Work done**
9. Type of Surrounding Terrain: **Rare quartz and some granite boulders.**
10. Geology & Mineralization: **According to old reports geology idea for gold**
11. Dimension & Value of Ore Body: **Gold. Some test bars from WEEPAH GROUP averaged about \$25.00 per ton in Gold**

#1

Big Stick - Santa Maria Homestake

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date January 5th, 1942 194 From T. E. Thompson

Our Lot No. 187 Name of Claim Arizona Homestake

Shipper's Lot No. 3 Location Eurika

31.1975 Wet Tons Less 2.7 % Moisture Leaves 30.3552 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$	Oz.	\$	\$
Head Assay	.298	10.43	.16	.11	10.54
Tail Assay	.018	.63			
Recoverable Value	.280	9.80			

Not over 1/2 oz. Ag.

Deductions

Treatment \$ 1.02  
 Excess Cyanide Consumption \_\_\_\_\_  
 \_\_\_\_\_  
 Total \$ 4.02

Purchase Price Per Ton \$ 5.78

Pay Shipper:

30.3552 Dry Tons @ \$ 5.78 Per Ton \$ 175.45

Less:

Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 Custom Assays \_\_\_\_\_  
 Total \$ 5.00

\$ 170.45

Received on Account by: T. E. Thompson \$ 110.00

Date January 7th, 1942 194

Payment in full Received by: T. E. Thompson \$ 60.45

Date \_\_\_\_\_ 194

Net Due \$ \_\_\_\_\_

#2

80

90

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date January 30th 194 2 From T. E. Thompson

Our Lot No. 194 Name of Claim Homestake

Shipper's Lot No. 4 Location Eurika

25.670 Wet Tons Less 1 % Moisture Leaves 25.413 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$	Oz.	\$	
Head Assay	.580	20.30	.30	.21	20.51
Tail Assay	.039	1.37			
Recoverable Value	.541	18.93			

Not over  $\frac{1}{2}$  oz. Ag.

Deductions

Treatment \$ 4.83  
 Excess Cyanide Consumption \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total \$ 4.83

\$ 18.93  
 \$ 4.83

Purchase Price Per Ton \$ 14.10

Pay Shipper:

25.413 Dry Tons @ \$ 14.10 Per Ton \$ 358.32

Less:

Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 6 Custom Assays @ .50 \_\_\_\_\_  
 Total \$ 8.00

\$ 8.00

\$ 350.32

Received on Account by: T. E. Thompson \$ 200.00

Date \_\_\_\_\_ 194 \_\_\_\_\_

\$ \_\_\_\_\_

\$ \_\_\_\_\_

Payment in full Received by: T. E. Thompson \$ 150.32

Date \_\_\_\_\_ 194 \_\_\_\_\_

Net Due \$ \_\_\_\_\_

# 3

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date February 21st 194<sup>2</sup> From T. E. Thompson

Our Lot No. 202 Name of Claim Homestake

Shipper's Lot No. 5 Location Eurika

32.9225 Wet Tons Less .75 % Moisture Leaves 32.6758 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$	Oz.	\$	\$
Head Assay	.548	19.18	.75	.52	19.70
Tail Assay	.050	1.75	.20	.14	1.89
Recoverable Value	.498	17.43	.55	.38	17.81

Deductions

Treatment \$ 4.77  
 Excess Cyanide Consumption \_\_\_\_\_  
 \_\_\_\_\_  
 Total \$ 4.77

Purchase Price Per Ton \$ 13.04

Pay Shipper:

32.6756 Dry Tons @ \$ 13.04 Per Ton \$ 426.09  
Less:  
 Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 Custom Assays \_\_\_\_\_  
 Total \$ 5.00  
 \$ 421.09

Received on Account by: T. E. Thompson \$ 200.00

Date 194

Paid Paul Hannon for Hauling \$2.50 per ton wet \$ 82.31

Payment in full Received by: T. E. Thompson \$ 138.78

Date March 2, 1942 194

Net Due \$ \_\_\_\_\_

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date April 13 1942 From T. E. THOMPSON  
 Our Lot No. 222 Name of Claim Home Stake  
 Shipper's Lot No. 12 Location Eurika  
33.30 Wet Tons Less 1.3 % Moisture Leaves 32.867 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$	Oz.	\$	
93.70% Rec.					
Head Assay	.3175	11.11	0.20		
Tail Assay	.020	.70	0.12		
Recoverable Value	.2975	10.41			

Not over  $\frac{1}{2}$  oz. Ag.

Deductions

Treatment \$ 1.11  
 Excess Cyanide Consumption \_\_\_\_\_  
 Rebate .19 \$ 10.41  
 Total \$ 3.92 \$ 3.92

Purchase Price Per Ton \$ 6.49

Pay Shipper:

32.867 Dry Tons @ \$ 6.49 Per Ton \$ 213.30

Less:

Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 Custom Assays \_\_\_\_\_  
 Total \$ 5.00 \$ 5.00

Received on Account by: To Paul Hannon for haul \$2.25 per wet ton plus \$1.20 under paid before \$ 76.13

Date 194 \$ 132.17

Over payment Lot. No. 216 \$ 35.72

Payment in full Received by: \_\_\_\_\_ \$ 96.45

Date \_\_\_\_\_ 194

Net Due \$ \_\_\_\_\_

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date April 8 194<sup>2</sup> From T. E. THOMPSON  
 Our Lot No. 220 Name of Claim Home Stake  
 Shipper's Lot No. 11 Location Santa Maria River  
31.1975 Wet Tons Less 1.2 % Moisture Leaves 30.8236 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$	Oz.	\$	
Head Assay	.274	9.59			
Tail Assay	.021	.74			
Recoverable Value	.253	8.85			8.85

Deductions

Treatment \$ 3.88  
 Excess Cyanide Consumption \_\_\_\_\_  
 \_\_\_\_\_  
 Total \$ 3.88

Purchase Price Per Ton \$ 4.97

Pay Shipper:

30.8236 Dry Tons @ \$ 4.97 Per Ton \$ 153.19  
Less:  
 Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 Custom Assays \_\_\_\_\_  
 Total \$ 5.00  
 \$ 148.19

Received on Account by: To Paul Hannon Haul \$2.25 per wet ton \$ 70.19

Date \_\_\_\_\_ 194\_\_\_\_\_  
 \_\_\_\_\_ \$ 78.00  
 \_\_\_\_\_ \$ \_\_\_\_\_

Payment in full Received by: \_\_\_\_\_ \$ 78.00

Date \_\_\_\_\_ 194\_\_\_\_\_  
 Net Due \$ \_\_\_\_\_

Settlement Sheet for Ore Purchased By:

THE CONGRESS MINING CORPORATION

Date April 22, 1942 1942 From T. E. THOMPSON  
 Our Lot No. 223 Name of Claim Home Stake  
 Shipper's Lot No. 13 Location Santa Maria River  
33.0675 Wet Tons Less .8 % Moisture Leaves 32.80296 Dry Tons

Per Ton	Gold		Silver		Total
	Oz.	\$ 35.	Oz.	\$.71	
Head Assay	.268	9.38	.80	.57	9.95
Tail Assay	.016	.56	.23	.16	.72
Recoverable Value	.252	8.82	.57	.41	9.23

Deductions

Treatment \$ 3.93  
 Excess Cyanide Consumption \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total \$ 3.93

Purchase Price Per Ton \$ 5.30

Pay Shipper:

32.80296 Dry Tons @ \$ 5.30 Per Ton \$ 173.86  
Less:  
 Handling and Sampling \$ 5.00  
 Royalty \_\_\_\_\_  
 Custom Assays \_\_\_\_\_  
 Total \$ 5.00

Received on Account by: To Paul Hannon haul \$2.25 per wet ton \$ 74.40

Date \_\_\_\_\_ 194\_\_\_\_\_  
 \_\_\_\_\_ \$ 94.46  
 \_\_\_\_\_ \$ 94.46

Payment in full Received by: \_\_\_\_\_ Less Umpire \$ 3.00

Date \_\_\_\_\_ 194\_\_\_\_\_  
 Net Due \$ 91.46



INDEXED **N** FILED PATSY C. JENNEY County Recorder  
By *[Signature]* Deputy



### Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA, } ss.  
County of MARICOPA

Harry L. Williams being duly sworn, deposes and  
says that ~~he is a citizen of the United States~~ Canada and more than twenty-one years of age, and resides  
at 675 W. Hastings St., Vancouver, B.C. Canada V6B 1N2 and is personally  
acquainted with the mining claim S. known as \*See Exhibit A incorporated herein by  
reference

mining claim S. situate in the Eureka  
Mining District, County of Yavapai, State of Arizona, the location notice S. of which  
is recorded in the office of the County Recorder of said County, in Book \* of Records of  
Mines, at page \*; that between the 2nd day of September, A. D. 1980,  
and the 19th day of August, A. D. 1981, at least Twenty-five  
Thousand (\$25,000.00) dollars worth of work and improvements were  
done and performed upon said claim S. not including the location work of said claim S. Such work  
and improvements were made by and at the expense of Ark Energy (U.S.), Inc.  
In behalf of Quest, Inc., the  
owner of said claim for the purpose of complying with the laws of the United States per-  
taining to assessment of annual work, and C. and S. Drilling Co., Wickenburg,  
Arizona and Conrad Torres and others

were the men employed by said Ark Energy (U.S.), Inc. and who labored upon said claim S., did said work and  
improvements, the same being as follows, to-wit: Preparation of drill sites  
and drilling

**RECEIVED**  
**B.L.M. AZ STATE OFFICE**  
**SEP 16 1981**  
**10:00 A.M.**  
**PHOENIX, ARIZONA**

Subscribed and sworn to before me this 20th day of August, A. D. 1981

(My commission expires 10-24-83)

*[Signature]*  
Harry L. Williams  
*[Signature]*  
Mouren Catalano  
Notary Public

STATE OF ARIZONA } ss. BOOK **1405** PAGE **337** Witness my hand and official seal the  
COUNTY OF \_\_\_\_\_ day and year aforesaid.

I hereby certify that the within instru-  
ment was filed and recorded at request  
of \_\_\_\_\_  
County Recorder.  
By \_\_\_\_\_  
Deputy Recorder.

on \_\_\_\_\_ at \_\_\_\_\_  
\_\_\_\_\_ M., Docket \_\_\_\_\_  
Page \_\_\_\_\_

Fee \$1.75

Indexed	Photostat Compared	Blotted
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NAME OF CLAIM	BOOK	PAGE	BLM	SEP 16 1981
WS #48	1302	487	A MC 105638	10:00 A.M.
WS #49	1302	489	A MC 105638	PHOENIX, ARIZONA
WS #50	1302	491	A MC 105638	
WS #51	1302	493	A MC 105639	
WS #52	1302	495	A MC 105640	
WS #53	1302	497	A MC 105641	
WS #54	1302	499	A MC 105642	
WS #55	1302	501	A MC 105643	
WS #56	1302	503	A MC 105644	
WS #57	1302	505	A MC 105645	
WS #58	1302	507	A MC 105646	
WS #59	1302	509	A MC 105647	
WS #60	1302	511	A MC 105648	
WS #61	1302	513	A MC 105649	
WS #62	1302	515	A MC 105650	
WS #63	1302	517	A MC 105651	
WS #64	1302	519	A MC 105652	
WS #65	1302	521	A MC 105653	
WS #66	1302	523	A MC 105654	
WS #67	1302	525	A MC 105655	
WS #68	1302	527	A MC 105656	
WS #69	1302	529	A MC 105657	
WS #70	1302	531	A MC 105658	
WS #71	1302	533	A MC 105659	
WS #72	1302	535	A MC 105660	
WS #73	1302	537	A MC 105661	
WS #74	1302	539	A MC 105662	
WS #75	1302	541	A MC 105663	
WS #76	1302	543	A MC 105664	
WS #77	1302	545	A MC 105665	
WS #78	1302	547	A MC 105666	
WS #79	1302	549	A MC 105667	
Big #1	1234	626	A MC 63070	
Big #2	1234	627	A MC 63071	
Big #3	1234	628	A MC 63072	
Big #4	1234	629	A MC 63073	
Big #5	1234	630	A MC 63074	
Big #6	1234	631	A MC 63075	
Big #7	1234	632	A MC 63076	
Big #8	1234	633	A MC 63077	
Spring #1	1297	375	A MC 104548	
Spring #2	1297	377	A MC 104549	
Spring #3	1297	378	A MC 104550	
Spring #7	1297	379	A MC 104551	
Spring #8	1297	380	A MC 104552	
Spring #9	1297	381	A MC 104553	
Spring #10	1297	382	A MC 104554	
Leach #27	1297	396	A MC 104562	
Leach #28	1297	397	A MC 104563	
Leach #29	1297	398	A MC 104564	
Leach #30	1297	399	A MC 104565	
Leach #31	1297	400	A MC 104566	
Leach #32	1297	401	A MC 104567	
Pan #1	1297	332	A MC 104568	
Pan #2	1297	334	A MC 104569	
Pan #3	1297	335	A MC 104570	
Pan #4	1297	336	A MC 104571	
Pan #5	1297	337	A MC 104572	
Pan #6	1297	338	A MC 104573	
Pan #7	1297	339	A MC 104574	

3073. Hall  
6. 5. 80

BOOK 1405 PAGE 340

**DEPARTMENT OF MINERAL RESOURCES**

**STATE OF ARIZONA  
FIELD ENGINEERS REPORT**

Mine	Big Stick Mine	Date	4/13/83
District	Yavapai County	Engineer	Richard R. Beard Nyal J. Niemuth
Subject:	Mine Visit		

A visit was made to the Big Stick Mine and camp. Although no one was found at the camp or mill site, it appears someone is living there. The location of the camp and mill site is about  $\frac{1}{2}$  mile southwest of the old main workings (see attached map).

To the southeast of the gravity amalgamation mill is a new working. It is open cut, up to 30' wide, and strikes northeast for about 100'. The cut is on a quartz stockwork in a red granite. The granite is altered and shows bleaching of its mafic minerals. The quartz veinlets are iron stained and show box work resulting from the oxidation of pyrite. Material from this cut was in the mill's crushing and grinding circuit.

Cursory examination of the old Big Stick Shafts was made. These shafts which are inclined to the southeast, are open with timber for the first 20 feet and what appears to be competent rock below that. The geology at these shafts is different than at the new cut. These shafts are sunk on a well defined quartz vein 4-6' in width which strikes northeast parallel to, but apparently north of the stockwork at the new cut.

The processing plant consisted of a hopper where the ore was dumped, a feeder to a 24" belt, a 12" x 12" jaw crusher, a 24" belt to a secondary crusher, a two compartment bucket elevator to a fine ore bin, an 8" feeder to a 2' x 2' ball mill, a jig, two 3' x 5' amalgamation plates and a 4' x 8' table. There was a frame mill building on a 30' x 40' concrete slab and miscellaneous equipment including a 14"  $\emptyset$ , 8 ft. carbon column and the start of a furnace. (Two photos attached.)

KIG STICK

STATE OF ARIZONA, County of Yavapai—<sup>31143</sup>  
I do hereby certify that the within instrument was filed and recorded at the request of W. T. Elsing  
on OUT 3 80 9 00 AM o'clock Book 1328 Official Records Page 820-223  
Records of Yavapai County, Arizona. WITNESS my hand and official seal the day and year first above written.

PAISY C. JENNEY, County Recorder  
By [Signature]

RECEIVED  
MAR 20 1981  
3  
AL RECORDS  
ARIZONA

AFFIDAVIT OF LABOR PERFORMED AND IMPROVEMENTS MADE  
BY GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL SURVEY



STATE OF ARIZONA )  
                          ) SS.  
COUNTY OF MARICOPA)

HAROLD E. BEST being first duly sworn deposes and says that he is a citizen of the United States; that he is over the age of eighteen, and resides at P. O. Box 495, Apache Junction, Arizona 85220; that he is personally acquainted with the unpatented lode mining claims described below which are situated in Township 12 North, Range 9 West, G&SRM in the Eureka Mining District, Yavapai County, Arizona, the location notices of which are recorded in the office of the County Recorder in the said county as follows:

<u>NAME OF CLAIM</u>	<u>DOCKET</u>	<u>PAGE</u>	<u>BLM SERIAL NO.</u>
Big #1	1234	626	A MC 63073
Big #2	1234	627	A MC 63074
Big #3	1234	628	A MC 63075
Big #4	1234	629	A MC 63076
Big #5	1234	630	A MC 63077
Big #6	1234	631	A MC 63078
Big #7	1234	632	A MC 63079
Big #8	1234	633	A MC 63080
One #1	1238	49	A MC 63901
One #2	1238	51	A MC 63902
Two #1	1238	52	A MC 63903

That the claims are owned by Harold E. Best and Quest, Inc., and that the labor upon them was done in behalf of the owners under an agreement with Endless Energy Corp.; that between August 1, 1980 and August 31, 1980, affiant caused Stanley B. Reamsbottom, B.Sc., Ph.D., P.Eng., to make a geological and geophysical survey of the above described claims; that Stanley B. Reamsbottom is a qualified expert within the meaning of 30 U.S.C., §28-1, the statute under which this Affidavit is made. The cost of the surveys is in excess of \$1,200.00.

W. T. ELSING  
36 WEST MONROE, SUITE 202  
PHOENIX, ARIZONA 85003

BOOK 1328 PAGE 820

**DEPARTMENT OF MINERAL RESOURCES**

**STATE OF ARIZONA  
FIELD ENGINEERS REPORT**

Mine Little Margie

Date January 21, 1982

District Eureka, Yavapai County

Engineer Ken A. Phillips

Subject: Office visit by Dave Laxton

Mine File: Big Stick, Eureka District, Yavapai County

On the above date Dave Laxton reported on his activities on the Little Margie claims (federal claims) See Attached map. He explained that he had set up a small mining and milling operation and was about to start production when he found out the Little Margie #1 claim from which he was going to mine is apparently on State Trust Lands and Minerals and that the location of the mill was apparently on land that was State Trust surface land. He went on to explain that the mill was dismantled because a State Land Department commercial lease was required to do anything more than extract the minerals from the ground. He is now pursuing the lease and permit process with the State Land Department.

The attached map shows the location of the area on Little Margie #1 from which production was planned.

The attached map also shows the location of the 62 Little Margie claims located by A. H. Little. This claim group covers the Big Stick Mine and some of the ground covered by the Tom 1 & 2, Stick 1-5, Big 1-8, Ned 1&2, and Left 1 & 2.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

RECEIVED

June 21, 1957

Date

1. Mine: **WEEPAH 5 LODES; HOMESTAKE 9 Lodes, PORTLAND GROUP 9 LODES**  
**SANTA MARIA PLACERS 8 Placers 160 acres 1 Placer 240 acres**
2. Location: Sec. **On Santa Maria River 30 miles westerly from Congress, Arizona**  
**and about 5 miles westerly from new Kingman-Phoenix Highway**  
Distance..... Direction..... Road Condition.....
3. Mining District & County: **Eureka Mining District, Yavapai County, Arizona**
4. Former Name of Mine: **The late Governor Campbell did mining on the HOMESTAKE**  
**GROUP 50 years ago.**
5. Owner: **J. ANDREW WEST**  
Address: **5070 HOLDEN AVENUE, ARLINGTON, CALIFORNIA**  
**14 STEPH AVE (3-59)**
6. Operator: **Idle**  
Address: .....
7. Principal Minerals: **Gold, free milling, known to be free to at least 500**  
**level as six timers drove a tunnel from River bank**
8. Number of Claims: **into vein which tunnel is 500 feet lower than working**  
**on top of WEEPAH GROUP. The tunnel or is free milling.**  
Patented..... Unpatented..... **All unpatented. Work done**  
**to July 1, 1958**
9. Type of Surrounding Terrain: **Rose Quartz and some granite boulders**
10. Geology & Mineralization: **According to old reports geology idea for gold**
11. Dimension & Value of Ore Body: **Gold . Some ten cars from WEEPAH GROUP averaged about \$25.00**  
**per ton in Gold**

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

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- 8. Number of Claims: **into vein which tunnel is 500 feet lower than working**  
**on top of WEEPDAH GROUP. The tunnel or is free milling.**
- 9. Patented: **to July 1, 1958** Unpatented: **All unpatented. Work done**
- 9. Type of Surrounding Terrain: **Rose Quartz and some granite boulders.**

10. Geology & Mineralization: **According to old reports geology idea for gold**

11. Dimension & Value of Ore Body: **Gold . Some ten cars from WEEPDAH GROUP averaged about \$25.00**  
**per ton in Gold**