

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4583

State

ARIZONA

Land District

ARIZONA

FIELD NOTES

Of the Survey of the Mining Claim of (Name & address of Claimant)

BANNER MINING COMPANY  
P. O. BOX 5605  
Tucson, Arizona

Known as the (Name of group, if any)

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Contact	7/17/47	
Gypsy	7/17/47	
Hogle #1	8/5/54	11/10/54
Hogle Fraction	8/18/54	11/10/54
	2nd	10/1/60
	3rd	8/11/61
Bolsa	2/15/56	10/1/60
Jupiter No. 2 Fraction	5/30/57	10/1/60
	2nd	8/11/61

Mining District		County		Section
PIMA		Pima		2 & 35
Township	Range	Meridian	Surveyed under order dated	
16 & 17S.	12E.	G.&S.R.B.&M	Oct. 4, 1961	
Survey commenced	Survey completed	Name of Mineral Surveyor		
Oct. 10, 1961	Oct. 30, 1961	Harvey W. Smith		

FIELD NOTES

Section Number

4333

ARIZONA

ARIZONA

THE BUREAU OF LAND MANAGEMENT  
 WASHINGTON, D. C. 20250

UNITED STATES DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

DATE	LOCALITY	DESCRIPTION
7/17/47		
7/17/47		
7/18/47		
7/19/47		
7/20/47		
7/21/47		
7/22/47		
7/23/47		
7/24/47		
7/25/47		
7/26/47		
7/27/47		
7/28/47		
7/29/47		
7/30/47		
7/31/47		

Number of pages: 2

Section Number: 4333

Field Number: 5-82-1-1

Date: 1947

Author: Larry W. Smith

Title: 5-82-1-1

Scale: 1:50,000

Map Sheet: 13C

Project: 5-82-1-1

County: 13C

State: 13C

## SURVEY NO. 4583

1

Knots  
Feet

This survey was made with a K. & E. transit, No. 51591, with horizontal limb 5.5 ins. diam., having two double opposite verniers, and full vertical circle 4.5 ins. diam., having one double vernier; the verniers read to one minute of arc; the instrument is equipped with a colored-eye-shade to be attached for making direct observations on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun. At 8:15 A. M. on Oct. 15, 1961 at cor. No. 4 of the Hogle Fraction lode, latitude  $31^{\circ}59'40''$  North, longitude,  $111^{\circ}05'54''$  West, turning from a reference pt. about 600 ft. north, clockwise to the sun in an east direction.

True bearing of reference pt.  
N.  $11^{\circ}28'W$ .

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every ft. for 299 ft. and the remaining ft. graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of  $13^{\circ}15'E$ .

## SURVEY NO. 4583

## HOGLE FRACTION LODE

At cor. No. 1 of the Hogle Fraction lode.

Set a galvanized iron post,  $3/4$  in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4583 HF 1 X; from which

The cor. of secs. 34, 35, 2 & 3, Ts. 16 & 17S., R. 12E., G.&S.R.B.&M., bears N.  $55^{\circ}54'20''W$ ., 282.72 ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with an iron cap Mkd. 2, 3, 34, 35, X  
A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.

Thence N.  $0^{\circ}43'10''E$ .

159.49 Intersect line 4-1, Sur. No. 4548, unapproved, Blackfoot lode and the line bet. secs. 35 and 2, at a pt. from which the cor. of secs. 34, 35, 2 & 3 bears S.  $89^{\circ}45'30''W$ ., 236.13 ft. dist.; previously described, and cor. No. 4 bears N.  $89^{\circ}45'30''E$ ., 52.82 ft. dist.

1251.43 Intersect line 2-3 Blackfoot lode common with line 4-1 of the Gila lode, both of Sur. No. 4548, unapproved, at a pt. from which cor. No. 1 of the Gila lode, identical with cor. No. 2 of the Blackfoot lode bears S.  $89^{\circ}45'30''W$ ., 231.99 ft. dist. Cor. No. 3 of the Blackfoot lode bears N.  $89^{\circ}45'30''E$ ., 65.56 ft. dist.

Feet	Description
1412.12	Intersect line 3-4, Sur. No. 3737, Two Boys lode, at a pt. from which cor. No. 4 bears S. 11° 28' E., 586.28 ft. dist.
1416.43	Cor. No. 2 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post. mkd. MS 4583 H F 2 X; from which Cor. No. 3, Sur. No. 3737, Two Boys lode bears N. 16° 56' W., 9.55 ft. dist. A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post. Thence N. 76° 56' E.
25.0	Lode line; discovery pt. bears S. 10° 27' 45" E., 300.0 ft. dist.
300.85	Cor. No. 3, identical with Cor. No. 2 of the Hogle #1 lode of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4583 H F 3 H1 2 X; from which Cor. No. 3, Sur. No. 3737, Two Boys lode, bears S. 78° 44' 40" W., 301.64 ft. dist. Cor. No. 4, Sur. No. 4548, unapproved, Gila lode, bears S. 68° 13' 55" E.; 615.21 ft. dist. Cor. No. 1, Sur. No. 4548, unapproved, Pueblo lode, bears N. 84° 25' 40" E., 578.84 ft. dist. A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. 11° 28' E.
235.80	Intersect line 4-1 Sur. No. 4848, unapproved, Gila lode at a pt. from which Cor. No. 4 bears N. 89° 45' 30" E., 524.38 ft. dist.
598.83	Intersect line 4-1, Sur. No. 3737, Two Boys lode at a pt. from which cor. No. 4 bears S. 78° 31' 20" W., 301.62 ft. dist.
599.41	Cor. No. 1, Hogle #1 lode of this survey identical with cor. No. 3, Survey No. 3737, Black Prince lode.
898.09	Intersect line 2-3 Jupiter No. 2 Fraction lode of this survey.
1199.61	Cor. No. 4, Sur. No. 3737, Black Prince lode.
1349.47	Intersect the line bet. secs. 2 & 35, at a pt. from which the cor. of secs. 34, 35, 2 & 3, bears S. 89° 45' 30" W., 813.28 ft. dist.; previously described.
1376.26	Cor. No. 4

~~Chains~~  
 Feet Set a galvanized iron post, 3/4 in., diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 H F 4 X, from which

A wooden post 4x4 ins., 4 ft. long set adjacent to the iron post.

Thence S. 76°56'W.

300.0 Lode line; discovery pt. bears N. 10°27'45" W., 1077.16 ft. dist.

411.68 Intersect line 1-2, Jupiter No. 2 Fraction lode of this survey.

600.0 Cor. No. 1 and the place of beginning.

JUPITER NO. 2 FRACTION LODGE

At cor. No. 1 of the Jupiter No. 2 Fraction lode.

Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 J2F 1 X; from which

The cor. of secs. 34, 35, 3 & 2, Ts. 16 & 17 S., R.12E., G.&S.R.B.&M. bears N. 72°50'40" W., 439.96 ft. dist.; previously described.

A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.

Thence N. 11°33'30" W.

14.16 Intersect line 4-1, Hogle Fraction lode of this survey.

134.15 Intersect the line bet. secs. 2 & 35 at a pt. from which the cor. of secs. 34, 35, 3 & 2 bears S. 89°45'30" W., 393.51 ft. dist.; previously described.

505.19 Cor. No. 2

Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 J2F 2 X; from which

A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.

Thence N. 78°43'30" E.

299.79 Lode line; discovery pt. bears S. 11°33'30" E., 130.0 ft. dist.

412.31 Intersect line 3-4; Hogle Fraction lode of this survey, identical with line 3-4, Sur. No. 3737, Black Prince lode at a pt. from which cor. No. 4 of the Black Prince lode bears S. 11°28'E., 301.52 ft. dist.

XXXXXX  
Feet

599.79 Cor. No. 3

Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4583 J2F 3 X; from which

Cor. No. 4, Sur. No. 3737, Black Prince lode bears S. 20°27'30" W., 354.52 ft. dist.

A wooden post, 4x4 ins.; 4 ft. long set adjacent to the iron post.

Thence S. 11°33'30" E.

300.51 Intersect line 4-1, Sur. No. 3737, Black Prince lode and cor. No. 4, Sur. No. 1649, Jupiter lode, at a pt. from which cor. No. 4, Black Prince lode bears S. 78°25' W., 187.96 ft. dist.

488.10 Intersect the line bet. secs. 2 & 35 at a pt. from which the cor. of secs. 34, 35, 3 & 2 bears S. 89°45' 30" W., 1005.18 ft. dist.; previously described.

505.19 Cor. No. 4

Set a galvanized iron post, 3/4 in. diam., 40 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583, J2F 4 X; from which

A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.

Thence S. 78°43'30" W.

300.0 Lode line; discovery pt. bears N. 11°33'30" W., 375.19 ft. dist.

599.79 Cor. No. 1 and the place of beginning.

#### CONTACT LODGE

At cor. No. 1 of the Contact lode identical with cor. No. 2 of the Gypsy lode on line 3-4 of the Bolsa lode both of this survey.

Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 C 1 G 2 X; from which

The cor. of secs, 2, 3, 34 & 35, Ts. 16 & 17 S., R.12E., G.&S.R.B.&M. bears S. 53°55'50" W., 2858.22 ft. dist.; previously described.

Cor. No. 1, Sur. No. 4548, unapproved, Irqquois lode, bears S. 77°58'50" W., 600.12 ft. dist.

A mound of stones constructed adjacent to the iron post.

XCHAINS Feet	Thence N. 11°45'W.
1.45	Cor. No. 3, Bolsa lode of this survey.
300.0	Lode line; discovery pt. bears, N. 78°27'50" E., 100.0 ft. dist.
598.47	<p>Cor. No. 2</p> <p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long; in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 C 2 X; from which</p> <p>A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p>
147.28	Thence N. 78°26'E.
149.45	<p>Cor. No. 1, Sur. No. 4548, unapproved, Louis No. 13 lode</p> <p>Intersect line 3-4, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 4 bears S. 0° 54'20" W., 738.20 ft. dist.</p>
675.0	Power line bears N. 65° W. and S. 65° E.
1201.67	Intersect line 3-4, Sur. No. 4496, Linda B lode, at a pt. from which cor. No. 3 bears S. 11° 23'30" E., 598.56 ft. dist.
1497.99	<p>Cor. No. 3, on line 4-1, Sur. No. 4548, unapproved, Louis No. 13 lode,</p> <p>Set a galvanized iron post, 3/4 ins. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 C 3 X; from which</p> <p>Cor. No. 4, Sur. No. 4496, Linda B lode bears S. 78°42'30" W., 296.32 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p>
299.30	Thence S. 11°45' E.
598.53	<p>Lode line; discovery pt. bears S. 78°27'50" W., 1397.98 ft. dist.</p> <p>Intersect line 2-3, Sur. No. 4496, Linda B lode with line 4-1, Sur. No. 4496, Kathy B lode at a pt. from which cor. No. 3 of the Linda B lode identical with cor. No. 4 of the Kathy B lode bears S. 78°25'30" W., 300.06 ft. dist.</p>
599.30	Power line bears N. 65° W. and S. 65° E.
599.30	Cor. No. 4 identical with Cor. No. 3 of the Gypsy lode of this survey.

<del>Chains</del>	
Feet	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 C 4 G 3 X; from which
	Cor. No. 3, Sur. No. 4496, Linda B. lode identical with cor. No. 4, Sur. No. 4496, Kathy B lode bears S. 78°34'20" W., 300.07 ft. dist.  A mound of stones constructed adjacent to the iron post.  Thence S. 78°27'50" W.
300.07	Intersect line 3-4, Sur. No. 4496, Kathy B lode, at a pt. from which cor. No. 4 identical with cor. No. 3, Sur. No. 4496, Linda B lode bears N. 11°34'30" W., 0.57 ft. dist.
1482.64	Intersect line 3-4, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 4 bears S. 0°54'20" W., 125.53 ft. dist.
1497.98	Cor. No. 1 and the place of beginning.
	GYPSY LODE
	At cor. No. 1 of the Gypsy lode identical with cor. No. 4 of the Bolsa lode of this survey.
	Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 G1 B 4 X; from which
	The cor. of secs. 2, 3, 34 & 35 Ts. 16 & 17 S., R.12E., G.&S.R.B. & M., bears S. 65°43'50" W., 2668.01 ft. dist.; previously described.
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.  Thence N. 11°45' W.
0.18	Intersect line 4-1, Sur. No. 1649, Azurite lode, at a pt. from which cor. No. 1 bears N. 78°32'10" E., 1195.08 ft. dist.
298.66	Lode line; discovery pt. bears N. 78°27'50" E., 100 ft. dist.
530.28	Intersect line 3-4, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which Cor. No. 4 bears S. 0°54'20" W., 55.51 ft. dist.
598.66	Cor. No. 2 identical with cor. No. 1 of the Contact lode, on line 3-4 of the Bolsa lode, both of this survey; previously described.  Thence N. 78°27'50" E.
15.34	Intersect line 3-4, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 4 bears S. 0°54'20" W., 125.53 ft. dist.



## SURVEY NO. 4583

<del>Chains</del> Feet	
1197.91	Intersect line 3-4, Sur. No. 4496, Kathy B lode at a pt. from which cor. No. 3 identical with cor. No. 4, Sur. No. 1649, Carbonate lode and cor. No. 1, Sur. No. 1649, Azurite lode bears S. $11^{\circ}34'30''$ E., 599.43 ft. dist.
1497.98	Power line bears N. $65^{\circ}$ W. and S. $65^{\circ}$ E.
1497.98	Cor. No. 3 identical with cor. No. 4 of the Contact lode of this survey; previously described. Thence S. $11^{\circ}45'$ E.
300.0	Lode line; discovery pt. bears S. $78^{\circ}27'50''$ W., 1397.98 ft. dist.
599.12	Intersect line 4-1, Sur. No. 1649, Carbonate lode, common with line 2-3, Sur. No. 4496, Kathy B lode at a pt. from which cor. No. 4, Sur. No. 1649 Carbonate lode identical with cor. No. 3, Survey No. 4496, Kathy B lode and identical with cor. No. 1, Sur. No. 1649 Azurite lode, bears S. $78^{\circ}25'30''$ W., 302.60 ft. dist.
599.66	Cor. No. 4 Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 G 4 X; from which Cor. No. 4, Sur. No. 1649 Carbonate lode identical with cor. No. 1 Sur. No. 1649, Azurite lode identical with cor. No. 3, Sur. No. 4496, Kathy B lode bears S. $78^{\circ}31'40''$ W., 302.60 ft. dist. A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. $78^{\circ}30'10''$ W.
302.60	Intersect line 3-4, Sur. No. 1649, Carbonate lode common with line 1-2, Sur. No. 1649, Azurite lode at a pt. from which cor. No. 4 of the Carbonate lode identical with cor. No. 1 of the Azurite lode and identical with cor. No. 3, Sur. No. 4496, Kathy B lode bears N. $11^{\circ}35'$ W., 0.13 ft. dist.
1497.98	Cor. No. 1 and the place of beginning.

## BOLSA LODE

Beginning at cor. No. 1 of the Bolsa lode identical with cor. No. 4 of the Hogle #1 lode of this survey and cor. No. 4, Sur. No. 1649, Azurite lode. Fd. a stone firmly set and properly marked as described in the official record, I remove the stone and---

Set a galvanized iron post,  $3/4$  in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 B 1 H1 4 MS 1649 A 4 X; from which

Chains Feet	<p>The cor. of secs. 2, 3, 34 &amp; 35, Ts. 16 &amp; 17S., R.12E., G.&amp;S.R.B.&amp;M., bears S. 64°05'10" W., 2,370.82 ft. dist.</p> <p>Cor. No. 2, Sur. No. 3737, Black Prince lode bears N. 37°12'E., 2.08 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence N. 11°28'W.</p>
1.38	<p>Intersect line 2-3, Sur. No. 3737, Black Prince lode at a pt. from which cor. No. 2 bears N. 78°29'30" E., 1.57 ft. dist.</p>
533.59	<p>Intersect line 4-1, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 4 bears N.89°45'30" E., 297.02 ft. dist.</p>
600.0.	<p>Cor. No. 2 identical with cor. No. 3 of the Hogle #1 lode of this survey.</p> <p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 B2 H1 3 X; from which</p> <p>Cor. No. 1, Sur. No. 4548, unapproved, Iroquois lode, bears S. 77°06'10" W., 297.29 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence N. 78°34'10" E.</p>
151.0	<p>Lode line; discovery pt. bears S. 11°28'E., 550 ft. dist.</p>
302.89	<p>Cor. No. 3 on line 1-2 of the Contact lode of this survey.</p> <p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4583 B 3 X; from which</p> <p>A wooden post 4x4 ins., 4 ft. long in a mound of stones set adjacent to the iron post.</p> <p>Thence S. 11°45'E.</p>
1.45	<p>Cor. No. 1 Contact lode identical with Cor. No. 2 Gypsy lode both of this survey.</p>
69.83	<p>Intersect line 3-4, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 4 bears S. 0°54'20" W., 55.51 ft. dist.</p>
599.93	<p>Intersect line 4-1, Sur. No. 1649, Azurite lode at a pt. from which cor. No. 4 identical with cor. No. 4 of the Hogle #1 lode and cor. No. 1 of the Bolsa lode both of this survey bears S. 78°32'10" W., 305.83 ft. dist.</p>

X Chains Feet	
600.11	Cor. No. 4 identical with Cor. No. 1 of the Gypsy lode of this survey; previously described.
154.85	Thence S. $78^{\circ}34'10''$ W. Lode line; discovery pt. bears N. $11^{\circ}28'W.$ , 50 ft. dist.
304.27	Intersect line 1-2 Sur. No. 3737, Black Prince lode, at a pt. from which Cor. No. 2 bears N. $11^{\circ}35'W.$ , 1.37 ft. dist.
305.85	Cor. No. 1 and the place of beginning.
	<p style="text-align: center;">HOGLE #1 LODE</p> <p>Beginning at Cor. No. 1 of the Hogle #1 lode identical with Cor. No. 3, Sur. No. 3737, Black Prince lode on line 3-4 of the Hogle Fraction lode. Fd: an iron post 1 in. diam., 12 ins. above ground, firmly set, with a brass cap properly mkd. as described in the official record to which I add marks, MS 4583, H1 1; from which</p>
	<p style="text-align: center;">The Cor. of secs. 2, 3, 34 &amp; 35, Ts. 16 &amp; 17S., R. 12 E., G.&amp;S.R.B.&amp;M.; bears S. <math>41^{\circ}57'55''</math> W., 993.22 ft. dist.; previously described.</p>
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
	Thence N. $11^{\circ}28'W.$
0.58	Intersect line 4-1, Sur. No. 3737, Two Boys lode at a pt. from which Cor. No. 1 bears N. $78^{\circ}31'20''$ E., 1198.38 ft. dist.
300.0	Lode line; discovery pt. bears N. $78^{\circ}32'40''$ E., 1098.07 ft. dist.
363.61	Intersect line 4-1, Sur. No. 4548, unapproved, Gila lode, at a pt. from which Cor. No. 4 bears N. $89^{\circ}45'30''$ E., 524.38 ft. dist.
599.41	Cor. No. 2 identical with cor. No. 3 of the Hogle Fraction lode of this survey; previously described.
	Thence N. $78^{\circ}31'20''$ E.
588.90	Intersect line 3-4, Gila lode common with line 1-2, Pueblo lode; both of Sur. No. 4548, unapproved, at a pt. from which cor. No. 1 of the Pueblo lode and Cor. No. 4 of the Gila lode bears S. $0^{\circ}57'30''$ W., 61.0 ft. and 345.39 ft. dist. respectively.
982.0	Paved road bears N. $10^{\circ}E.$ and S. $10^{\circ}W.$
1110.0	Power line bears N. $11^{\circ}E.$ and S. $11^{\circ}W.$
1198.44	Intersect line 1-2, Sur. No. 3737, Two Boys lode at a pt. from which Cor. No. 1 bears S. $11^{\circ}28'E.$ , 598.82 ft. dist.
1202.50	Intersect line 3-4 Pueblo lode common with line 1-2 Iroquois lode, both of Sur. No. 4548, unapproved, at a pt. from which cor. No. 1 of the Iroquois lode and Cor. No. 4 of the Pueblo lode bear S. $0^{\circ}57'30''$ W., 7.54 ft. dist. and 180.30 ft. dist respectively.
1498.07	Cor. No. 3 identical with Cor. No. 2 of the Bolsa lode of this survey; previously described.
	Thence S. $11^{\circ}28'E.$

66.41	Intersect line 4-1, Sur. No. 4548, unapproved, Iroquois lode at a pt. from which cor. No. 1 bears S. 89° 45' 30" W., 302.98 ft. dist.
300.0	Lode line; discovery pt. bears S. 78° 32' 40" W., 400 ft. dist.
598.62	Intersect line 2-3, Sur. No. 3737, Black Prince lode at a pt. from which Cor. No. 3 identical with Cor. No. 1 of the Hogle #1 lode of this survey bears S. 78° 31' 20" W., 1498.12 ft. dist.
600.0	Cor. No. 4 identical with Cor. No. 1 of the Bolsa lode of this survey and Cor. No. 4, Sur. No. 1649, Azurite lode; previously described.
640.0	Thence S. 78° 32' 40" W.
714.0	Power line bears N. 11° E. and S. 11° W.
1498.12	Paved road bears N. 10° E. and S. 10° W. Cor. No. 1 and the place of beginning.

SURVEY NO. 4583

AREAS

	Acres
Total area Gypsy lode	20.605
Area in conflict with	
Sur. No. 1649, Azurite lode	0.004
Sur. No. 1649, Carbonate lode	0.002
Sur. No. 4496, Kathy B lode	4.146
Sur. No. 4548, unapproved, Iroquois lode	0.012
Total area Contact lode	20.595
Area in conflict with	
Sur. No. 4496, Linda B lode	4.097
Sur. No. 4496, Kathy B lode	0.005
Sur. No. 4548, unapproved Iroquois lode	1.132
Total area Hogle #1 lode	20.625
Area in conflict with	
Sur. No. 3737, Black Prince lode	0.024
Sur. No. 3737, Two Boys lode	16.474
Sur. No. 4548, unapproved, Iroquois lode	0.252
Sur. No. 4548, unapproved, Pueblo lode	1.662
Sur. No. 4548, unapproved Pueblo lode, exclusive of its conflict with Sur. No. 3737, Two Boys lode	0.001
Sur. No. 4548, unapproved, Gila lode	3.673
Sur. No. 4548, unapproved, Gila lode, exclusive of its conflict with Sur. No. 3737, Two Boys lode	0.000
Total area Hogle Fraction lode	14.225
Area in conflict with	
NW $\frac{1}{4}$ Sec. 2, T. 17S., R. 12E.	1.241
Sur. No. 3737, Two Boys lode	4.118
Jupiter No. 2 Fraction lode of this Sur.	4.583
Jupiter No. 2 Fraction lode, exclusive of its conflict with the NW $\frac{1}{4}$ of Sec. 2	3.889
Sur. No. 4548, unapproved Gila lode	1.462
Sur. No. 4548, unapproved, Gila lode, exclusive of its conflict with Sur. No. 3737, Two Boys lode	0.064
Sur. No. 4548, unapproved, Blackfoot lode	1.609
Sur. No. 4548, unapproved, Blackfoot lode exclusive of its conflict with Sur. No. 3737, Two Boys lode	1.558
Total area Bolsa lode	4.193
Area in conflict with	
Sur. No. 1649, Azurite lode	0.001
Sur. No. 3737, Black Prince lode	0.000

Chains  
Feet

Sur. No. 3737, Black Prince exclusive of its conflict with	
Sur. No. 1649, Azurite lode	0.000
Sur. No. 4548, unapproved, Iroquois lode	0.663
Total area Jupiter No. 2 Fraction lode	6.956
Area in conflict with	
Sur. No. 3737, Black Prince lode	1.297
NW $\frac{1}{4}$ , Sec. 2, T. 17S., R. 12 E., G.&S.R.B.&M.	1.041
Hogle Fraction lode of this survey	4.583
Hogle Fraction lode of this survey exclusive of its conflict with NW $\frac{1}{4}$ , Sec. 2, T. 17 S., R. 12 E., G.&S.R.B.&M.	3.889

## LOCATION

This survey is located in the SW $\frac{1}{4}$  and SE $\frac{1}{4}$  of Sec. 35, T. 16 S., R. 12 E., and NW $\frac{1}{4}$  of Sec. 2, T. 17 S., R. 12 E., both of G.&S.R.B. & M.

## EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

- No. 1 The discovery cut of the Contact lode is on the lode line 100 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1; 4x4 ft. in size running S. 60° W., 30 ft.  
Value, \$75.00
- No. 2 A cut, the SW Cor. of which bears N. 47° E., 300.0 ft. dist. from Cor. No. 1 of the Contact lode;  $\frac{1}{4}$  ft. wide, average depth 7 ft. and running N. 35° E., 90 ft.  
Value, \$200.00
- No. 3 A cut, the SW Cor. of which bears N. 51° E., 360 ft. dist. from Cor. No. 1 of the Contact lode; 4 ft. wide, 4 ft. deep and running N. 5° E., 20 ft.  
Value, \$45.00
- No. 4 An open cut and incline shaft, the SW end of the open cut bears N. 35° 30' E., 275.0 ft. dist. from Cor. No. 1 of the Contact lode; the open cut is 4 ft. wide, 6 ft. deep and running N. 35° E., 20 ft. At the SW end of the cut a second cut, 4x6 ft. in size, 6 ft. deep bears N. 55° W. The incline shaft, 4x4 ft. in size, inclined 30° bears S. 35° W., and runs 30 ft. from the SW end of the open cut.  
Value, \$700.00
- No. 5 Two open cuts parallel to each other, the SW Cor. of the longer bears N. 20° 30' E., 288 ft. dist. from Cor. No. 1 of the Contact lode; 4x4 ft. in size at the SW end and running N. 40° E., 50 ft. where it has widened to 8 ft. The second cut, 4x4 ft. in size, 15 ft. long is adjacent to the south side at the northeast end of the first cut.  
Value, \$125.00
- No. 6 A cut, the SE Cor. of which bears N. 4° 30' E., 400 ft. dist. from Cor. No. 1 of the Contact lode; 6 ft. wide, 5 ft. deep and running S. 80° W., 20 ft.  
Value, \$70.00

XXCHAINS Feet	
No. 1	The discovery pt. of the Gypsy lode is on the lode line, 100.0 ft. from a pt. on line 1-2, 298.66 ft. from Cor. No. 1 Value, None
No. 2	A pit, the SW Cor. of which bears N. 61° E., 1005 ft. dist. from Cor. No. 1 of the Gypsy lode; 6x8 ft. in size, 4½ ft. deep. Value, \$100.00
No. 3	A pit, the SW Cor. of which bears N. 37° E., 350 ft. dist. from Cor. No. 1 of the Gypsy lode; 4x6 ft. in size, 6 ft. deep. Value, \$100.00
No. 4	Two pits, the SW Cor. of the south pit bears N. 25° 30' E., 395 ft. dist. from Cor. No. 1 of the Gypsy lode; the south pit is 5x12 ft. in size 3 ft. deep, the north pit immediately adjacent is 6x12 ft. in size, 4 ft. deep. Value, \$175.00
No. 1	The discovery pt. of the Bolsa lode is on the lode line, 50 ft. from a pt. on line 4-1, 154.85 ft. from Cor. No. 4; Value, None
No. 2	A pit, the SW Cor. of which bears N. 68°30' E., 212 ft. dist. from Cor. No. 1 of the Bolsa lode; 5x6 ft. in size, 8 ft. deep. Value, \$200.00
No. 3	A cut, the SW Cor. of which bears N. 30° E., 35 ft. dist. from Cor. No. 1 of the Bolsa lode; 7 ft. wide, 4 ft. deep and running N. 55° E., 25 ft. Value, \$100.00
No. 4	A pit, the SW Cor. of which bears N. 43° E., 35 ft. from Cor. No. 1 of the Bolsa lode; 6x8 ft. in size, 3 ft. deep. Value, \$60.00
No. 1	The discovery pt. of the Hogle #1 is on the lode line, 400 ft. from a point on line 3-4, 300.0 ft. from Cor. No. 3. Value, None
No. 2	A cut, the SW Cor. of which bears N. 62°30' E., 1135 ft. dist. from Cor. No. 1 of the Hogle #1 lode; 10 ft. wide, 4 ft. deep and running N. 75° E., 40 ft. Value, \$120.00
No. 3	A pit, the SW Cor. of which bears N. 32°30' E., 405 ft. dist. from Cor. No. 1 of the Hogle #1 lode; 5x5 ft. in size, 12 ft. deep. Value, \$150.00
No. 4	A pit, the SW Cor. of which bears N. 34°30' E., 352 ft. dist. from Cor. No. 1 of the Hogle #1; 10 x 10 ft. in size, 4 ft. deep. Value, \$50.00
No. 5	A pit, the SW Cor. of which bears N. 78° E., 1295 ft. dist. from Cor. No. 1 of the Hogle #1 lode; 10x10 ft. in size, 5 ft. deep. Value, \$60.00

## SURVEY NO. 4583

~~CHAINS~~  
Feet

- No. 6 A pit, the SW cor. of which bears N.  $78^{\circ}$ E., 1315 ft. dist. from cor. No. 1 of the Hogle #1 lode; 10x10 ft. in size, 5 ft. deep. Value, \$60.00
- No. 7 A cut, the SW cor. of which bears N.  $65^{\circ}30'$ E., 1240 ft. dist. from cor. No. 1 of the Hogle #1 lode; 10 ft. wide, 6 ft. deep and running N.  $20^{\circ}$ W., 25 ft. Value, \$110.00
- No. 8 Rotary drill hole #54 bears N.  $61^{\circ}42'$ E., 1133 ft. dist. from cor. No. 1 of the Hogle #1 lode, Depth, 54 ft. Value, \$94.50
- No. 1 The discovery cut of the Hogle Fraction is on the lode line, 300.0 ft. from a pt. on line 2-3, 25.0 ft. from cor. No. 2; average width 16 ft.,  $4\frac{1}{2}$  ft. deep and running N.  $75^{\circ}$ E., 25 ft. Value, \$150.00
- No. 2 Rotary drill hole #51 bears N.  $3^{\circ}53'$ E., 1130 ft. dist. from cor. No. 1 of the Hogle Fraction lode. Depth, 62 ft. Value, \$108.50
- No. 1 The discovery pt. of the Jupiter No. 2 Fraction is on the lode line, 130 ft. from a pt. on line 2-3, 299.79 ft. from cor. No. 2; a cut 12 ft. wide, 4 ft. deep and running N.  $30^{\circ}$ W., 30 ft. Value, \$110.00
- No. 2 Rotary drill hole #36 bears N.  $29^{\circ}34'$ E., 471 ft. dist. from cor. No. 1 of the Jupiter No. 2 Fraction. Depth, 84 ft. Value, \$147.00

## OTHER IMPROVEMENTS

NONE

OTHER CORNER DESCRIPTIONS  
AND SUPPLEMENTAL DATA

Sur. No: 1649, Carbonate lode, Cor. No. 1 identical with cor. No. 2 Sur. No. 4496, Kathy B. lode was found to be an iron post, firmly set, with a brass cap properly marked. Cor. No. 4 identical with cor. No. 1, Sur. No. 1649, Azurite lode and cor. No. 3, sur. No. 4496, Kathy B. lode was found to be an iron post, firmly set, with a brass cap properly mkd. Line 4-1 Carbonate lode common with line 2-3, Sur. No: 4496, Kathy B lode was found to be N.  $78^{\circ}25'30''$  E., 1497.61 instead of N.  $78^{\circ}25'$ E., 1500.0 ft. as approved. Line 3-4 is shown as approved.

Sur: No. 1649, Azurite lode, cor. No. 4, identical with cor. No. 1 Bolsa lode of this survey and cor. No. 4 Hogle #1 lode of this survey. Fd. a stone firmly set, marked and witnessed as described in the official record. I replaced this stone with an iron post,  $\frac{3}{4}$  in. diam., 12 ins. above ground, firmly set, with a brass cap properly marked. Line 4-1, Azurite lode, was found to be N.  $78^{\circ}32'10''$  E., 1500.91 ft. instead of N.  $78^{\circ}25'$ E., 1500.0 ft. as approved. Lines 1-2 and 3-4 are shown as approved.

~~XXXXXX~~  
Feet

Sur. No. 3737, Black Prince lode, cors. Nos. 2, 4 & 3 were fd. to be iron posts, firmly set and properly marked as describe in the official record. Line 2-3 was found to be S.  $78^{\circ}29'30''$  W., 1499.69 ft. instead of S.  $78^{\circ}25'W.$ , 1500.0 ft. as approved. Line 3-4 was found to be S.  $11^{\circ}28'E.$ , 600.20 ft. instead of S.  $11^{\circ}35'E.$  600.0 ft. as approved. Lines 1-2 and 4-1 are shown as approved.

Sur. No. 3737, Two Boys lode, cor. Nos. 1, 2, 3 & 4 were fd. to be iron posts, firmly set and properly marked as described in the official record. Line 1-2, was fd. to be N.  $11^{\circ}28'W.$ , 600.0 ft. instead of N.  $11^{\circ}35'W.$ , 600.0 ft. as approved. Line 2-3 was fd. to be S.  $78^{\circ}31'20''W.$ , 1500.0 ft. instead of S.  $78^{\circ}25'W.$ , 1500.0 ft. as approved. Line 3-4 was f. to be S.  $11^{\circ}28'E.$ ; 600 ft. instead of S.  $11^{\circ}35'E.$ , 600 ft. as approved. Line 4-1 was found to be N.  $78^{\circ}31'20''E.$ , 1500.0 ft. instead of N.  $78^{\circ}25'E.$ , 1500.0 ft. as approved.

Sur. No. 1649, Jupiter lode, cor. No. 4 is a stone 6x10 ins.; 5 ins. above ground firmly set and properly marked as described in the official record. Cor. No. 3 is a mound of stones, the center of which I took as the pt. Line 3-4 was found to be N.  $11^{\circ}33'30''W.$ , 600.0 ft. instead of N.  $11^{\circ}35'W.$ , 600.0 ft. as described in the official record.

Sur. No. 4496, Kathy B lode, cor. No. 1 identical with cor. No. 2, Sur. No. 4496, Linda B lode, is an iron post firmly set, with a brass cap properly marked. Cor. No. 4 identical with cor. No. 3. Sur. No. 4496, Linda B lode, is an iron post firmly set, with a brass cap properly marked. Line 4-1 common with line 2-3, Sur. No. 4496, Linda B lode was fd. to be N.  $78^{\circ}25'30''E.$ , 1497.61 ft. Line 3-4 was f. to be N.  $11^{\circ}34'30''W.$ , 600.0 ft.

Sur. No. 4496, Linda B lode, cor. No. 1, a witness pt. is an iron post firmly set, with a brass cap properly mkd. Cor. No. 4 is an iron post firmly set with a brass cap properly mkd. Line 4-1 was fd. to be N.  $78^{\circ}25'30''E.$ , 1497.61 ft. Line 3-4 was fd. to be N.  $11^{\circ}23'30''W.$ , 599.98 ft.

Sur. No. 4496, Sharon lode, cor. Nos. 1 & 2 identical with cor. Nos. 4 & 3 respectively of the Mary Ann lode of the same survey and cor. Nos. 3 & 4 are iron posts firmly set, with brass caps properly mkd. Lines 2-3 and 4-1 were found to be S.  $78^{\circ}25'30''W.$ , and N.  $78^{\circ}25'30''E.$ , respectively, 674.04 ft. Lines 1-2 and 3-4 were found to be S.  $38^{\circ}41'E.$ , and N.  $38^{\circ}41'W.$ , respectively, 1500.0 ft.

The  $\frac{1}{2}$  cor. between secs. 34 & 35, T. 16S., R. 12E., G. & S. R. B. & M. apparently has been obliterated. No evidence of cor. was found.

The cor. of secs. 1, 2, 35 & 36, Ts. 16' & 17S., R. 12 E., G. & S. R. B. & M., is a concrete monument 12 ins. diam., 4 ins. above ground marked NW Sec. 1X.



## SURVEY NO. 4583

~~CORNER~~  
Feet

Sur. No. 4548, unapproved, Blackfoot lode; Cors. Nos. 1, 2, 3 & 4 are iron posts, 12 ins. above ground, firmly set and properly mkd. Line 2-3 was fd. to be N.  $89^{\circ}45'30''$  E., 297.55 ft. Line 3-4 was fd. to be S.  $0^{\circ}53'W.$ , 1,091.72 ft. Line 4-1 was fd to be S.  $89^{\circ}45'30''$  W., 298.95 ft.

Sur. No. 4548, unapproved, Gila lode; Cors. Nos. 1, 3 & 4 are iron posts, 12 ins. above ground, firmly set and properly mkd. Line 3-4 was fd. to be S.  $0^{\circ}57'30''$  W., 584.39 ft. Line 4-1 was fd. to be S.  $89^{\circ}45'30''$  W., 1098.75 ft.

Sur. No. 4548, unapproved, Pueblo lode; Cors. Nos. 1, 2, 3 & 4 are iron posts, 12 ins. above ground, firmly set and properly mka. Line 1-2 was fd. to be N.  $0^{\circ}57'30''$  E., 1200 ft. Line 3-4 was fd. to be S.  $0^{\circ}57'30''$  W., 1200. ft. Line 4-1 was fd. to be S.  $89^{\circ}45'30''$  W., 600 ft.

Sur. No. 4548, unapproved, Iroquois lode; Cors. Nos. 1, 2, 3 & 4 are iron posts, 12 ins. above ground, firmly set and properly mkd. Line 1-2 was fd. to be N.  $0^{\circ}57'30''$  E., 1027.24 ft. Line 3-4 was fd. to be S.  $0^{\circ}54'20''$  W., 1027.20 ft. Line 4-1 was fd. to be S.  $89^{\circ}45'30''$  W., 600 ft.

Sur. No. 4548, unapproved, Louis No. 13 lode; Cors. Nos. 1 & 4 are iron posts, 12 ins. above ground, firmly set and properly mkd. Line 4-1 was fd. to be S.  $78^{\circ}26'W.$ , 1380.93 ft.

## FIELD ASSISTANTS

Name  
Richard Cleveland

Capacity  
Chainman-Axeman

18  
11

SURVEY NO. 4583

Chains	Feet
<p>Sur. No. 4548, unapproved, Blackfoot face; Gore. Nos. 1, 2, 3 &amp; 4 are iron posts, 12 ins. above ground, firmly set and properly mkt. Line 1-2 was 100 ft. Line 2-3 was 100 ft. Line 3-4 was 100 ft. Line 4-1 was 100 ft.</p>	<p>100 ft. to be 2.80' 50" W., 291.92 ft. to be 2.80' 50" W., 291.92 ft.</p>
<p>Sur. No. 4548, unapproved, Gills face; Gore. Nos. 1, 2, 3 &amp; 4 are iron posts, 12 ins. above ground, firmly set and properly mkt. Line 1-2 was 100 ft. Line 2-3 was 100 ft. Line 3-4 was 100 ft. Line 4-1 was 100 ft.</p>	<p>100 ft. to be 2.80' 50" W., 291.92 ft. to be 2.80' 50" W., 291.92 ft.</p>
<p>Sur. No. 4548, unapproved, People's face; Gore. Nos. 1, 2, 3 &amp; 4 are iron posts, 12 ins. above ground, firmly set and properly mkt. Line 1-2 was 100 ft. Line 2-3 was 100 ft. Line 3-4 was 100 ft. Line 4-1 was 100 ft.</p>	<p>100 ft. to be 2.80' 50" W., 291.92 ft. to be 2.80' 50" W., 291.92 ft.</p>
<p>Sur. No. 4548, unapproved, Indiana face; Gore. Nos. 1, 2, 3 &amp; 4 are iron posts, 12 ins. above ground, firmly set and properly mkt. Line 1-2 was 100 ft. Line 2-3 was 100 ft. Line 3-4 was 100 ft. Line 4-1 was 100 ft.</p>	<p>100 ft. to be 2.80' 50" W., 291.92 ft. to be 2.80' 50" W., 291.92 ft.</p>
<p>Sur. No. 4548, unapproved, Louis No. 15 face; Gore. Nos. 1 &amp; 4 are iron posts, 12 ins. above ground, firmly set and properly mkt. Line 1-4 was 100 ft.</p>	<p>100 ft. to be 2.80' 50" W., 291.92 ft.</p>

FIELD ASSISANTS

Chains - Axon

Survey - Axon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Nov. 15, 1961

I, Harvey W. Smith  
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
 Cadastral Engineer, at Phoenix, Arizona  
 dated Oct. 4, 1961, I have faithfully and correctly executed the survey of  
 the mining claim of Banner Mining Company  
 known as the Contact, Gypsy, Hogle #1, Hogle Fraction, Bolsa & Jupiter,  
(Lode, placer, or mill site) No. 2 Fraction Lodes  
 situate in Pima Mining Dist., Pima County, Secs. 2 & 35  
T. 16 & 17 S., R. 12 E., G. & S. R. B. & Meridian, Arizona, and  
(State)  
 designated as Survey No. 4583, which is represented in the foregoing field notes as having been  
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,  
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner  
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made  
 upon or for the benefit of the lode location(s) embraced in the said mining claim by  
(Lode or placer)  
 claimant(s) or its grantors are fully stated in my report therein, and that the character,  
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no  
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate  
 of expenditures upon any other claim.

Scottsdale, Arizona  
(Place)

Harvey W. Smith  
(Mineral Surveyor)  
 Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office  
(Office)

Phoenix, Arizona May 25, 1962  
(Place) (Date)

The foregoing field notes of mineral survey No. 4583, in Pima Mining District  
Secs. 2 and 35, T. 16 & 17 S., R. 12 E., G. & S. R. Meridian,  
Arizona, executed by Harvey W. Smith, Mineral Surveyor,  
(State)

under order dated October 4, 1961, having been critically examined and the necessary  
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described  
 are hereby approved.

Raymond C. Cleghorn  
 Raymond C. Cleghorn  
 Acting State Director  
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_  
 is a true copy of the original field notes.

\_\_\_\_\_  
 \_\_\_\_\_  
(Title)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Nov. 13, 1901

Harvey W. Smith

Mineral Surveyor, having charge upon this in pursuance of an order received from the

General Engineer, Phoenix, Arizona

October 1, 1901, I have faithfully and strictly executed the survey of

the mining claim of \_\_\_\_\_

known as the \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

which is represented in the foregoing field notes as having been  
executed by me and under my direction, and that said survey has been conducted in conformity with said order,  
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner  
described in the foregoing field notes, and the further certifies that the lines, bearings and distances made

\_\_\_\_\_

\_\_\_\_\_

Geoffrey A. Wilson

Harvey W. Smith

CERTIFICATE OF APPROVAL

\_\_\_\_\_

\_\_\_\_\_

The foregoing field notes of mineral survey No. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CERTIFICATE OF TRANSMITT

I certify that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_  
is a true copy of the original field notes.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

X06476  
Feet

SUPPLEMENTAL EXPENDITURES & IMPROVEMENTS

The additional improvements and the value of the labor and improvements made since the survey upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

An interest in a common improvement described as follows:

1. Diamond drill hole # 312 bears S.  $45^{\circ}01'$   $40''$ W., 493.65 ft. from cor. No. 3 of the Hogle # 1 lode; depth unknown.

Value, \$1,173.00

2. Diamond drill hole # 313 bears S.  $12^{\circ}42'$   $40''$ W., 485.28 ft. from cor. No. 3 of the Bolsa lode; depth unknown.

Value, \$2,367.40

Value of two drill holes	\$3,540.40
Value of 1/6th interest	\$ 590.06

This improvement is part of a pattern on contiguous claims.

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of the survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, one-sixth interest in its value is hereby credited to each of the said lodes.

No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

These supplemental improvements were examined and located by me on November 15, 1963.

*Harvey W. Smith*  
Harvey W. Smith, E.M.  
U.S. Mineral Surveyor

Chains

Test

The additional improvements are the value of the  
land and improvements made since the survey upon or  
for the benefit of each of the lots located as  
in and within claim by the claimant or its grantors  
are as follows:

An interest in a common improvement described as  
follows:

1. Diamond drill hole No. 312 bore . 42.00  
107.45 ft. from cor. No. 2 of the  
lot; 1 lobe; depth unknown.

Value, \$1,170.00

2. Diamond drill hole No. 313 bore . 12.12  
107.45 ft. from cor. No. 2 of the  
lot; 1 lobe; depth unknown.

Value, \$2,300.00

Value of two drill holes, \$3,470.00  
Value of 1.66 interest, \$ 290.00

This improvement is part of a pattern on concrete  
blocks.

Five hundred dollars or over has been expended in  
these improvements in such a manner as to the  
development of each lobe of the survey adjacent to  
its location and to the time when such common owner-  
ship and continuity have prevailed; therefore, one-  
sixth interest in the value is hereby credited to each  
of the lots.

No portion of or interest in this improvement has  
been created heretofore as patent expenditure to any  
lobe claim.

These supplemental improvements were examined and  
located by me on November 15, 1922.

*Robert W. Smith*  
Robert W. Smith, S.M.  
U.S. Mineral Surveyor

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
--------------------------	------

I HEREBY CERTIFY That in pursuance of an order received from the \_\_\_\_\_, at \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_, I have carefully executed the survey of the claim of \_\_\_\_\_, known as the (lode, placer, or mill site) \_\_\_\_\_, situated in \_\_\_\_\_ Township \_\_\_\_\_, Range \_\_\_\_\_, Meridian, in the State of \_\_\_\_\_.

This survey, designated as number \_\_\_\_\_, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in the specific manner described in the foregoing field notes.

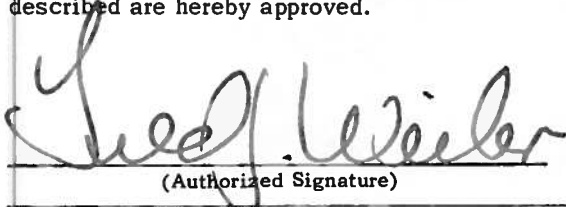
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) \_\_\_\_\_ location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

(Location)	(Signature of Mineral Surveyor)
------------	---------------------------------

CERTIFICATE OF APPROVAL

Office State Office, Bureau of Land Management
Location Phoenix, Arizona
Date January 14, 1964

The foregoing <sup>supplemental</sup> field notes of mineral survey number 4583, in Pima Mining District, Sec. 35, T. 16 S., R. 12 E.; and Sec. 2 \_\_\_\_\_,  surveyed  unsurveyed Township 17 S., Range 12 E., Gila and Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, Mineral Surveyor, under order dated \_\_\_\_\_, 19\_\_\_\_, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

	State Director
(Authorized Signature)	(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number \_\_\_\_\_ is a true copy of the original field notes.

(Authorized Signature)	(Title)
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Title 18, U. S. C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF TEXAS  
COUNTY OF [illegible]

[illegible text]

[illegible text]

State of Texas,  
County of [illegible],  
[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE

9605 (942)  
M.S. 4583

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Hogle # 1, Bolsa, Gypsy and Contact lodes, Mineral Survey No. 4583 located in section 35, Township 16 South, Range 12 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These lodes were relinquished by ASARCO Incorporated in a memo dated March 23, 1992.

This cancellation was necessitated to facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"Hogle # 1, Bolsa, Gypsy and Contact lodes, M.S. 4583 were canceled March 23, 1992, by memo 9605 (942) M.S. 4583 which is now a part of the original field notes."

March 23, 1992  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona

