

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DATE OF LOCATION  
SECTION  
TOWNSHIP  
RANGE

11-4-59 02-01-0 12-3-0 12-1-0

11-4-59 MINERAL SURVEY NO. 4493

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Gus Gavin and Sofia Gavin

Known As The

Taurus and Taurus #2 Lodes

Pima Mining District,

Pima County, Arizona

Section 1&2, Township 18S, Range 12E, C. & S. R. B&M.

Surveyed under order dated May 20, 1959  
July 12, 1960 Amd., 19

by Harvey W. Smith  
Mineral Surveyor.

Claim located See reverse side, 19

Survey commenced June 1, 1959

Survey completed Sept. 1, 1960

Address of claimant P.O. Box 5605  
c/o Banner Mining Co.  
Tucson, Arizona

DATES OF AMENDED LOCATIONS

See reverse side

<u>NAME OF LOCATION</u>	<u>DATE</u>		<u>AMENDED</u>	<u>AMENDED RECORDING</u>
	<u>LOCATED</u>	<u>RECORDED</u>		
Taurus	7-1-41	9-3-41	9-14-59	11-4-59
Taurus #2	9-24-41	12-5-41	9-14-59	11-4-59

SURVEY NO. 4493

(1)

Chains-  
Feet

This survey was made with a C.L. Berger & Sons transit No. 15045, with horizontal limb  $6\frac{1}{2}$  ins. diam., having two double opposite verniers and full vertical circle, 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 the following direct observation on the sun: At 8:30 AM on July 24, 1959, at Cor. No. 1 of the Taurus lode, latitude  $31^{\circ} 52' 16''$  N., longitude  $111^{\circ} 04' 22.6''$  W., turning from a pt. about 300 ft. northeast clockwise to the sun in an east direction.

True bearing of reference pt.  
N:  $2^{\circ} 54'$  E.

The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot 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  $13^{\circ} 30'$  E.

## TAURUS LODE

At Cor. No. 1 of the Taurus lode.

Set a galvanized iron post, 18 ins. long,  $\frac{3}{4}$  in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 1 X; from which

The S.  $\frac{1}{2}$  cor., sec. 1, T. 12S., R. 12E., G. & S.R.B. & M. bears S.  $58^{\circ} 40'$  E., 768.55 ft. dist.; a stone, 6x8 ins., 5 ins. above ground, properly mkd.  $\frac{1}{2}$  X.

Cor. No. 2, Sur. No. 4490 unapproved Taurus Fraction lode, bears N.  $64^{\circ} 28'$  W., 657.73 ft. dist.

Cor. No. 5, Sur. No. 2030, Senator Morgan No. 2 lode bears N.  $64^{\circ} 26' 30''$  W., 672.11 ft. dist.

A mound of stones constructed adjacent to the iron post.

4

SURVEY NO. 4493

(2)

Chains feet	
	Thence N.71° 59' W.
83.19	Intersect line 1-2, Sur. No. 4490 unapproved Taurus Fraction lode, common with line 5-1, Sur. No. 2030, Senator Morgan No. 2 lode at a pt. from which Cor. No. 2, Sur. No. 4490, unapproved Taurus Fraction lode bears N.63° 23' W., 575.36 ft. dist. and Cor. No. 5, Sur. No. 2030 Senator Morgan No. 2 lode, bears N.63° 23' W., 589.73 ft. dist.
655.43	Intersect line 4-5, Senator Morgan No. 2 lode, common with line 3-4, Senator Morgan lode both of Sur. No. 2030, at a pt. from which Cor. No. 5, Senator Morgan No. 2 lode, identical with Cor. No. 3, Senator Morgan lode bears N.11° E., 88.85 ft. dist.
875.0	Unimproved road bears S.25° E. and N.25° W.
1284.68	Intersect line 4-1, Sur. No. 4495 unapproved, Contention No. 2 lode at a pt. from which Cor. No. 4 bears N.48° 57' E., 365.46 ft. dist.
1301.81	Intersect line 2-3, Sur. No. 2030, Senator Morgan lode at a pt. from which Cor. No. 3 bears S.79° 53' E., 641.62 ft. dist.
1361.01	Intersect line 1-2, Taurus #2 lode of this survey.
1396.21	<p data-bbox="610 1387 821 1427">TAURUS LODGE</p> <p data-bbox="350 1440 1446 1588">Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 2 X; from which</p> <p data-bbox="716 1628 1446 1736">Cor. No. 1, Sur. 4495 unapproved, Contention No. 2 lode, bears S.19° 39' 20" W., 195.52 ft. dist.</p> <p data-bbox="716 1776 1446 1884">Cor. No. 4, Sur. No. 4495 unapproved, Contention No. 2 lode, bears N.61° 42' E., 433.48 ft. dist.</p> <p data-bbox="716 1924 1446 1991">A mound of stones constructed adjacent to the iron post.</p>
	Thence N.2° 54' E.
65.0	Unimproved road bears S.80° E. and N.80° W.
130.0	Lode line; discovery pt. bears S.78° 55' E., 871.76 ft. dist.
230.0	Right bank, dry wash, 9 ft. wide, course N.78° E.

Chains Feet	
295.74	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 3 X; from which</p> <p>Cor. No. 4 of the Contention No. 2 lode, identical with Cor. No. 1 of the Contention lode both of Sur. No. 4495, unapproved bears S. 76° 14' E., 377.54 ft. dist.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence S. 84° 34' E.</p>
316.09	<p>Intersect line 3-4, Contention No. 2 lode, common with line 1-2, Contention lode both of Sur. No. 4495 unapproved, at a pt. from which Cor. No. 4 of the Contention No. 2 lode identical with Cor. No. 1 of the Contention lode, bears S. 40° 58' E., 79.34 ft. dist.</p>
425.50	<p>Intersect line 4-1, Sur. No. 4495 unapproved, Contention lode at a pt. from which Cor. No. 1 bears S. 48° 57' W., 75.45 ft. dist.</p>
440.62	<p>Intersect line 4-1, Taurus #2 lode of this survey.</p>
605.0	<p>Left bank, dry wash, 10 ft. wide, course N. 40° E.</p>
794.39	<p>Intersect line 2-3, Sur. No. 4490 unapproved, Taurus Fract- ion lode at a pt. from which Cor. No. 2 bears S. 11° 04' W., 375.16 ft. dist.</p>
120.0	<p>Right bank, dry wash, 12 ft. wide, course south.</p>
349.22	<p>Cor. No. 4</p>
	<p>Set a galvanized iron post, 18 ins. long, 3/4 in. diam. in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 4 X; from which</p>
	<p>A mound of stones constructed adjacent to the iron post.</p>
	<p>Thence S. 2° 54' W.</p>
220.0	<p>Left bank, dry wash, 12 ft. wide, course S. 75° E.</p>
300.0	<p>Lode line; discovery pt. bears N. 78° 55' W., 490.0 ft. dist.</p>
600.0	<p>Cor. No. 1 and place of beginning.</p>

Chains Feet	TAURUS #2 LODE
	At Cor. No.1 of the Taurus #2 lode. Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 2 1 X; from which
	The S. 1/4 cor., sec.1, T.18S., R.12E., G. & S.R.B.&M. bears S.64°42'30"E., 1,788.75 ft. dist.; previously described.
	Cor. No.4, Contention No.2 lode identical with Cor. No.1, Contention lode, both of Sur. No.4495 unapproved, bears N.3°05'50"E., 273.19 ft. dist.
253.49	Intersect line 4-1, Sur. No.4495 unapproved, Contention No.2 lode at a pt. from which Cor. No.4 bears N.48°57'E., 351.01 ft. dist.
338.17	Intersect line 1-2, Taurus lode of this survey.
636.86	Intersect line 1-2, Sur. 4495 unapproved, Contention No.2 lode at a pt. from which Cor. No.2 bears N.41°12'W., 1201.62 ft. dist.
641.44	Intersect line 4-1, Sur. No.4495 unapproved, Contention No.4 lode at a pt. from which Cor. No.1 bears S.39°38'E., 7.36 ft. dist.
1037.11	Intersect the line bet. Secs. 1&2, at a pt. from which the pt. for the S. 1/16 cor. of secs. 1&2, T.18S., R.12E., G.&S.R.B.&M., bears N.0°07'W., 378.90 ft. dist. No trace of this cor. was found.
1156.03	Intersect line 3-4, Sur. No.2030, Gladstone lode at a pt. from which Cor. No.4 bears S.68°31'E., 9.91 ft. dist.
1190.38	Cor. No.2, on line 1-2, Sur. No.4495 unapproved, Contention No.4 lode. Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T.2 2 X; from which

FINAL OF THE SURVEY NO. 4493

(5)

Chains  
Feet

	<p>Cor. No. 2, Senator Morgan lode, identical with Cor. No. 4, Gladstone lode both of Sur. No. 2030, bears S. 79° 11' 30" E., 38.19 ft. dist.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 15° 07' E.</p>
7.12	<p>Intersect Pine 3-4, Sur. No. 2030, Gladstone lode at a pt. from which Cor. No. 4 bears S. 68° 31' E., 38.26 ft. dist.</p>
90.27	<p>Lode line; discovery pt. bears N. 89° 49' E., 478.40 ft. dist.</p>
190.27	<p>Cor. No. 3</p> <p>Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 2 3 X; from which</p>
	<p>Cor. No. 1, Sur. No. 4495 unapproved, Contention No. 4 lode bears S. 60° 29' 30" E., 570.35 ft. dist.</p>
	<p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 81° 15' E.</p>
102.23	<p>Intersect the line bet. secs. 1 &amp; 2 at a pt. from which the S. 1/16 cor. of secs. 1 &amp; 2, T. 13 S., R. 12 E., G. &amp; S. R. B. &amp; M. bears N. 6° 07' W., 154.09 ft. dist.</p>
226.98	<p>Intersect line 1-2, Sur. No. 4495 unapproved, Contention No. 2 lode at a pt. from which Cor. No. 2 bears N. 41° 12' W., 788.94 ft. dist.</p>
236.64	<p>Intersect line 4-1, Sur. No. 4495, unapproved, Contention No. 4 lode at a pt. from which Cor. No. 1 bears S. 39° 38' E., 411.46 ft. dist.</p>
240.0	<p>Right bank, dry wash, 11 ft. wide, course, S. 45° E.</p>
931.70	<p>Intersect line 3-4, Contention No. 2 lode, common with line 1-2, Contention lode, both of Sur. No. 4495, unapproved, at a pt. from which Cor. No. 4 of the Contention No. 2 lode, identical with Cor. No. 1 of the Contention lode, bears S. 40° 58' E., 332.55 ft.</p>
1295.63	<p>Cor. No. 4</p>
101.2	<p>Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4493 T 2 4 X; from which</p>

Chains  
Feet

Cor. No.1, Sur. No.4495 unapproved, Contention lode, bears S.24 49'W., 337.63 ft. dist.  
A mound of stones constructed adjacent to the iron post.  
Thence S.15° 07'W.  
247.94 Intersect line 4-1, Sur. No.4495 unapproved, Contention lode at a pt. from which Cor. No.1 bears S.48 57'W., 102.16 ft. dist.  
267.57 Intersect line 3-4, Taurus lode of this survey.  
300.0 Lode line; discovery pt. bears S.89° 49'W., 750.0 ft. dist.  
332.0 Left bank, dry wash, 12 ft. wide, course, S.40° E.  
565.0 Unimproved road, course N.67 W. and S.67 E.  
600.0 Cor. No.1 and place of beginning.

SURVEY NO.4493

AREAS

	Acres
Total area Taurus lode	13.859
Area in conflict with	
Sur. No.2030, Senator Morgan lode	0.654
Sur. No.2030, Senator Morgan No.2 lode	0.579
Sur. No.4490, unapproved, Taurus Fraction lode	6.639
Sur. No.4495, unapproved, Contention No.2 lode	1,858
Sur. No.4495, unapproved, Contention No.2 lode exclusive of its conflict with Sur. No.2030 Senator Morgan lode	1.858
Sur. No.4495, unapproved, Contention lode	0.069
Total area Taurus #2 lode	10.748
Area in conflict with	
Sur. No.2030, Gladstone lode	.003
SE½ SE½, Sec.2, T.18S., R.12E., G.&S.R.B.&M., Arizona	0.594
SE½ SE½, Sec.2, T.18S., R.12E., G.&S.R.B.&M., Arizona, exclusive of its conflict with	
Sur. No.2030, Gladstone lode	0.591
Sur. No.4495, unapproved, Contention No.4 lode	2.135
Sur. No.4495, unapproved, Contention No.4 lode exclusive of its conflict with	
(1) Sur. No.2030, Gladstone lode	2.132
(2) SE½ SE½, Sec.2, T.18S., R.12E., G.&S.R.B.&M., Arizona	1.541
(3) Sur. No.4495, unapproved, Contention No.2 lode	2.107



SURVEY NO. 4493

(7)

Chains Feet	AREAS	Acres
	(4) Sur. No. 2030, Gladstone lode and SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 2, T. 18S., R. 12E., G. & S. R. B. & M., Ariz., and Sur. No. 4495; unapproved, Contention No. 2 lode	1.513
	Sur. No. 4495, unapproved, Contention No. 2 lode	6.281
	Sur. No. 4495, unapproved, Contention No. 2 lode exclusive of its conflict with Taurus lode of this survey	4.433
	Sur. No. 4495, unapproved, Contention lode	1.337
	Sur. No. 4495, unapproved, Contention lode exclusive of its conflict with the Taurus lode of this survey	1.268
	Taurus lode of this survey	2.933
	<b>LOCATION</b>	
	This survey is located in the SW $\frac{1}{4}$ , Sec. 1, SE $\frac{1}{4}$ , Sec. 2, T. 18S., R. 12E., G. & S. R. B. & M.	
	The survey of the Taurus and Taurus #2 lodes is identical with the respective location or amended location as marked on the ground.	
	<b>EXPENDITURES</b>	
	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 Taurus lode is on the lode line, 490.0 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4; a pit, 6x6 ft., 5 ft. deep. Value, \$125.	
No. 2	A pit, the SE. cor. of which bears N. 1 E., 290 ft. from Cor. No. 1 of the Taurus lode; 8x7 ft., 5 ft. deep. Value, \$150.	
No. 3	A pit, the SE. cor. of which bears N. 4 W., 105 ft. dist. from Cor. No. 1 of the Taurus lode; 8x6 ft., 7 ft. deep. Value, \$175.	
No. 4	A pit, the SE. cor. of which bears N. 8 W., 110 ft. dist. from Cor. No. 1 of the Taurus lode; 8x6 ft., 8 ft. deep. Value, \$195.	

10

## SURVEY NO. 4493

(8)

Chains Feet		Total feet
No. 5	A shaft, the SE. cor. of which bears N.31 W., 98 ft. dist. from Cor. No. 1 of the Taurus lode; 6x6 ft., 20 ft. deep. Value, \$500.	
No. 6	A pit, the SE. cor. of which bears N.45 30' W., 760 ft. dist. from Cor. No. 1 of the Taurus lode; 8x6 ft. 5 ft. deep. Value, \$120.	
No. 7	A pit, the SE. cor. of which bears N.46 W., 790 ft. dist. from Cor. No. 1 of the Taurus lode; 4x6 ft., 8 ft. deep. Value, \$160.	
No. 8	A shaft, the SW. cor. of which bears N.47 W., 825 ft. dist. from Cor. No. 1 of the Taurus lode; 8x10 ft., 50 ft. deep. Value, \$2,000.	
No. 9	A pit, the SW. cor. of which bears N.46 W., 830 ft. dist. from Cor. No. 1 of the Taurus lode; 10x10 ft., 8 ft. deep. Value, \$300.	
No. 10	An untimbered shaft, the SW. cor. of which bears N.45 30' W., 810 ft. dist. from Cor. No. 1 of the Taurus lode; 8x10 ft., 50 ft. deep. Value, \$2,000.	
No. 11	A pit, the SW. cor. of which bears N.44 30' W., 870 ft. dist. from Cor. No. 1 of the Taurus lode; 5x12 ft., 7 ft. deep. Value, \$160.	
No. 12	A pit, the SW. cor. of which bears N.43 30' W., 870 ft. dist. from Cor. No. 1 of the Taurus lode; 4x6 ft., 10 ft. deep. Value, \$200.	
No. 13	A pit, the SW. cor. of which bears N.47 W., 910 ft. dist. from Cor. No. 1 of the Taurus lode; 7x7 ft., 4 ft. deep. Value, \$80.	
No. 14	A shaft, the SW. cor. of which bears N.46 W., 935 ft. dist. from Cor. No. 1 of the Taurus lode; 5x7 ft., 20 ft. deep. Value, \$400.	
No. 15	A pit, the SW. cor. of which bears N.45 30' W., 910 ft. dist. from Cor. No. 1 of the Taurus lode; 5x6 ft., 12 ft. deep. Value, \$125.	

Chains

No.16 A pit, the SW. cor. of which bears N.44 W., 900 ft. dist. from Cor. No.1 of the Taurus lode; 5x6 ft., 12 ft. deep.

Value, \$175.

No.17 A pit, the SW. cor. of which bears N.58 30' W., 995 ft. dist. from Cor. No.1 of the Taurus lode; 5x12 ft., 7 ft. deep.

Value, \$160.

No.1 The discovery monument of the Taurus #2 lode is on the lode line, 750 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No.4.

Value, None

No.2 A pit, the SW. cor. of which bears N.16 E., 140 ft. dist. from Cor. No.2 of the Taurus #2 lode; 6x15 ft., 3 ft. deep.

Value, \$125.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No.2030, Senator Morgan lode; Cor. No.3, identical with Cor. No.5, Sur. No.2030, Senator Morgan No.2 lode is a mound of stones, 3 ft. diam. at the base, 3 ft. high. The original marker stone apparently has been obliterated, therefore I used the center of the monument for the pt. Cor. No.2, Senator Morgan lode, identical with Cor. No.4, Sur. No.2030, Gladstone lode, is an iron post, 2 ins. diam., 12 ins. above ground properly marked. This monument has apparently replaced the original stone marker. Line 2-3, Senator Morgan lode, was found to be S.79 53'E., 1514.77 ft. instead of S.79 E., 1500 ft. as approved. Lines 1-2 and 3-4 are shown as approved.

Sur. No.2030, line 3-4, Gladstone lode was found to be S.68 31'E., 1488.12 ft. instead of S.68 15'E., 1500.0 ft. as approved. Line 4-1 is shown as approved.

Sur. No.2030, Line 5-1, Senator Morgan No.2 lode was found to be S.63 23'E., 1514.37 ft. instead of S.63 30'E., 1500.0 ft. as approved.

Sur. No.2030, Cor. No.1, Senator Morgan lode No.2, identical with Cor. No.1, Sur. No.4490, Taurus Fraction lode, is an iron post with a brass cap properly marked.

Chains  
Feet

Sur. No. 4490, unapproved, Taurus Fraction lode; Cors. Nos. 1,2,3&4 are iron posts with brass caps properly mkd. Lines 1-2, common with line 5-1, Sur. No.2030, Senator Morgan No.2 lode was found to be N63°23'W. Line 3-4 was found to be S.63°23'E. Line 2-3 was found to be N.11°04'E.; 603.63 ft.

Sur. No.4495, unapproved, Contention lode; Cors. No's 2 &4 and Cor. No.1 identical with Cor. No.4, Contention No.2 lode are iron posts with brass caps properly marked. Line 4-1 was found to be S.48°57'W. and line 1-2 common with line 3-4, Contention No.2 lode was found to be N.40°58'W.

Sur. No.4495, unapproved, Contention No.2 lode; Cors. Nos 1&2 are iron posts with brass caps properly mkd., Cors. Nos. 3&4 identical with Cors. Nos. 2&1 respectively of the Contention lode are iron posts with brass caps properly mkd. Line 1-2 was found to be N.41°12'W., line 3-4 common with line 1-2, Contention lode was found to be S.40°58'E. Line 4-1 was found to be S.48°57'W., 593.31 ft.

Sur. No.4495, unapproved, Contention No.4 lode; Cors. Nos 1&2 are iron posts with brass caps properly mkd. Cor. No.4 identical with Cor. No.1 of the Contention No.3 lode is an iron post with a brass cap properly mkd. Line 1-2 was found to be N.79°54'W., and line 4-1 was found to be S.39°38'E.

FIELD ASSISTANTS.

Name	Capacity
Russell Hart	Chainman
Richard Cleveland	Axeman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Oct. 1, 1960

I, Harvey W. Smith,  
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
Cadastral Engineer, at Phoenix, Arizona  
May 20, 1959  
dated July 12, 1960 Amd., I have faithfully and correctly executed the survey of

the mining claim of Gus and Sofia Gavin,  
known as the Taurus and Taurus #2, Lodes County, Secs. 1&2  
(Lode, placer, or mill site)  
situate in Pima Mining District, Pima County, Secs. 1&2

T. 18S, R. 12E, G. & S. R. & Meridian, Arizona, and  
(State)

designated as Survey No. 4493, 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 Lodes location(s) embraced in the said mining claim by  
(Lode or placer)  
claimant(s) or their 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 August 18, 1961  
(Place) (Date)

The foregoing field notes of mineral survey No. 4493, in Secs. 1 and 2  
18 S., 12 E., G. & S. R. Meridian,  
Arizona, executed by Harvey W. Smith, Mineral Surveyor,  
(State) May 20, 1959 and  
under order dated July 12, 1960, Amd., 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.

Fred J. Weiler  
Fred J. Weiler  
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)

