

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4548

State

Arizona

Land District

Arizona

FIELD NOTES

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

Jack H. Pemberton and Letty Pemberton  
c/o 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
Pueblo	1/23/57	10/1/60 12/19/61
Acoma	1/23/57	3/28/57
Yaqui	1/23/57	
Algonquin	1/23/57	
Iroquois	1/23/57	
Key	2/8/57	5/13/57
Mohave	1/25/57	10/1/60 12/19/61
Yavapai	1/23/57	10/1/60 12/19/61
Yuma	1/23/57	10/1/60 12/19/61
Pima	1/23/57	10/1/60 12/19/61
Louis No. 13	9/18/55	1/23/57 10/1/60 8/11/61 12/19/61
Lime No. 1	9/6/55	1/23/57 5/13/57 10/1/60 12/19/61
Lime No. 4	8/12/55	1/23/57 5/13/57 10/1/60 12/19/61
Gila	1/23/57	10/1/60 8/11/61 12/19/61
Blackfoot	1/26/57	10/1/60 8/11/61 12/19/61

Mining District Pima		County Pima	Section 35
Township 16 S.	Range 12 E.	Meridian G. & S. R.	Surveyed under order dated Dec. 16, 1960 Oct. 4, 1961 Amd.
Survey commenced Oct. 4, 1961	Survey completed June 18, 1962	Name of Mineral Surveyor Harvey W. Smith	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Name of the land interest: \_\_\_\_\_  
 Date of acquisition: \_\_\_\_\_  
 Name of the owner: \_\_\_\_\_  
 Name of the surveyor: \_\_\_\_\_  
 Name of the land: \_\_\_\_\_

LISTING OF LOCATIONS NAMED AND LOCATIONS FOR USE

Section	Range	Township	Name of Location
1	1	1	Section 1
2	1	1	Section 2
3	1	1	Section 3
4	1	1	Section 4
5	1	1	Section 5
6	1	1	Section 6
7	1	1	Section 7
8	1	1	Section 8
9	1	1	Section 9
10	1	1	Section 10
11	1	1	Section 11
12	1	1	Section 12
13	1	1	Section 13
14	1	1	Section 14
15	1	1	Section 15
16	1	1	Section 16
17	1	1	Section 17
18	1	1	Section 18
19	1	1	Section 19
20	1	1	Section 20
21	1	1	Section 21
22	1	1	Section 22
23	1	1	Section 23
24	1	1	Section 24
25	1	1	Section 25
26	1	1	Section 26
27	1	1	Section 27
28	1	1	Section 28
29	1	1	Section 29
30	1	1	Section 30
31	1	1	Section 31
32	1	1	Section 32
33	1	1	Section 33
34	1	1	Section 34
35	1	1	Section 35
36	1	1	Section 36
37	1	1	Section 37
38	1	1	Section 38
39	1	1	Section 39
40	1	1	Section 40
41	1	1	Section 41
42	1	1	Section 42
43	1	1	Section 43
44	1	1	Section 44
45	1	1	Section 45
46	1	1	Section 46
47	1	1	Section 47
48	1	1	Section 48
49	1	1	Section 49
50	1	1	Section 50

Section	Range	Township	Name of Location
1	1	1	Section 1
2	1	1	Section 2
3	1	1	Section 3
4	1	1	Section 4
5	1	1	Section 5
6	1	1	Section 6
7	1	1	Section 7
8	1	1	Section 8
9	1	1	Section 9
10	1	1	Section 10
11	1	1	Section 11
12	1	1	Section 12
13	1	1	Section 13
14	1	1	Section 14
15	1	1	Section 15
16	1	1	Section 16
17	1	1	Section 17
18	1	1	Section 18
19	1	1	Section 19
20	1	1	Section 20
21	1	1	Section 21
22	1	1	Section 22
23	1	1	Section 23
24	1	1	Section 24
25	1	1	Section 25
26	1	1	Section 26
27	1	1	Section 27
28	1	1	Section 28
29	1	1	Section 29
30	1	1	Section 30
31	1	1	Section 31
32	1	1	Section 32
33	1	1	Section 33
34	1	1	Section 34
35	1	1	Section 35
36	1	1	Section 36
37	1	1	Section 37
38	1	1	Section 38
39	1	1	Section 39
40	1	1	Section 40
41	1	1	Section 41
42	1	1	Section 42
43	1	1	Section 43
44	1	1	Section 44
45	1	1	Section 45
46	1	1	Section 46
47	1	1	Section 47
48	1	1	Section 48
49	1	1	Section 49
50	1	1	Section 50

SURVEY No. 4548

1.

Chains  
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 verticle 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 8:45 a.m. on June 8, 1961, at Cor. No. 1 of the Louis No. 13 lode, latitude  $32^{\circ}00'03''$  North, longitude,  $111^{\circ}05'36''$  West, turning from a reference about 600 ft. north clockwise to the sun in an east direction.

True bearing of reference pt.

N.  $0^{\circ}06'$  E.

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every ft. 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  $13^{\circ}15'$  East.

SURVEY No. 4548

## BLACKFOOT LODGE

Beginning at Cor. No. 1 of the Blackfoot lode, identical with the Cor. of Secs. 34, 35, 2 & 3, Ts. 16 & 17 S., R. 12 E., G. & S.R.B. & M. An iron post 2 ins. diam., 12 ins. above ground, firmly set, with an iron cap mkd. 2, 3, 34, 35 X to which I add marks MS 4548 B 1;

from which

Cor. No. 1, Sur. No. 4583, Hogle Fraction lode, bears S.  $55^{\circ}54'20''$  E., 282.72 ft. dist.

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

Thence N.  $0^{\circ}57'30''$  E.

1091.74 Cor. No. 2 identical with Cor. No. 1 of the Gila lode of this survey.

Set a galvanized iron post,  $\frac{3}{4}$  ins. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4548 B 2 G 1 X;

from which

The Cor. of Secs. 34, 35, 2 & 3, Ts. 16 & 17 S., R. 12 E. bears S.  $0^{\circ}57'30''$  W., 1091.74 ft. dist.; previously described.

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

Thence N.  $89^{\circ}45'30''$  E.

25.0 Lode line; discovery cut bears S.  $0^{\circ}53'$  W., 150 ft. dist.

231.99 Intersect line 1-2 Sur. No. 4583 Hogle Fraction lode at a pt. from which Cor. No. 2 bears N.  $0^{\circ}43'10''$  E., 165.0 ft. dist.



Feet <del>Chains</del>	
266.46	Intersect line 3-4, Sur. No. 3737, Two Boys lode at a pt. from which Cor. No. 4 bears S. 11°28' E., 422.64 ft. dist.
297.55	<p>Cor. No. 3 on line 4-1 of the Gila lode of this survey.</p> <p>Set a galvanized iron post <math>\frac{3}{4}</math> 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 4548 B 3 X; from which</p> <p style="padding-left: 40px;">Cor. No. 4 Sur. No. 3737, Two Boys lode, bears S. 7°16'50" E., 417.69 ft. dist.</p> <p style="padding-left: 40px;">A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence S. 0°53' W.</p>
142.58	Intersect line 3-4, Sur. No. 3737, Two Boys lode, at a pt. from which Cor. No. 4 bears S. 11°28' E., 277.31 ft. dist.
1091.72	<p>Cor. No. 4, on line bet. secs. 2 and 35.</p> <p>Set a galvanized iron post, <math>\frac{3}{4}</math> 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 4548 B 4 X; from which</p> <p style="padding-left: 40px;">A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p> <p style="padding-left: 40px;">Thence S. 89°45'30" W.</p>
62.82	Intersect line 1-2, Sur. No. 4583, Hogle Fraction lode at a pt. from which Cor. No. 1 bears S. 0°43'10" W., 159.49 ft. dist.
272.55	Lode line; discovery pt. bears N. 0°53' E., 941.72 ft. dist.
298.95	Cor. No. 1 and the place of beginning.
GILA LODE	
Beginning at Cor. No. 1 of the Gila lode identical with Cor. No. 2 of the Blackfoot lode of this survey; previously described.	
Thence N. 0°57'30" E.	
300.0	Lode line; discovery pt. bears N. 89°45'30" E., 598.75 ft. dist.
584.39	<p>Cor. No. 2 identical with Cor. No. 1 of the Mohave lode of this survey.</p> <p>Set a galvanized iron post, <math>\frac{3}{4}</math> 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 4548 G2 M1 X; from which</p>

SURVEY NO. 4548

Feet	
	<p>The cor. of secs. 34, 35, 3 &amp; 2, Ts. 16 &amp; 17 S., R. 12 E., G.&amp;S.R.B.&amp;M., bears S. 0°57'30" W., 1676.13 ft. dist.; previously described.</p> <p>A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p> <p>Thence N. 89°45'30" E.</p>
1098.75	<p>Cor. No. 3 identical with cor. No. 4 Mohave lode of this survey on line 1-2, Pueblo 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 4548 G 3 M 4 X; from which</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence S. 0°57'30" W.</p>
237.76	<p>Intersect line 2-3, Sur. No. 3737, Two Boys lode, at a pt. from which cor. No. 3 bears S. 78°31'20" W., 890.72 ft. dist.</p>
239.0	<p>Intersect line 2-3, Sur. No. 4583, unapproved, Hogle #1 lode at a pt. from which cor. No. 2 bears S. 78°31'20" W., 588.90 ft. dist.</p>
284.39	<p>Lode line; discovery pt. bears S. 89°45'30" W., 500 ft. dist.</p>
300.0	<p>Cor. No. 1 of the Pueblo lode of this survey.</p>
584.39	<p>Cor. No. 4</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 4548 G 4 X; from which</p> <p>Cor. No. 3, Sur. No. 3737, Two Boys lode, bears N. 78°57' W., 883.49 ft. dist.</p> <p>Cor. No. 2, Sur. No. 4583, unapproved, Hogle #1 lode identical with Cor. No. 3, Sur. No. 4583, unapproved, Hogle Fraction lode, bears N. 68° 13'55" W., 615.21 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p> <p>Thence S. 89°45'30" N.</p>
524.38	<p>Intersect line 1-2, Sur. No. 4583, unapproved, Hogle #1 lode common with line 3-4, Sur. No. 4583, unapproved Hogle Fraction lode at a pt. from which Cor. No. 2, Hogle #1 lode identical with cor. No. 3, Hogle Fraction lode bears N. 11°28' W., 235.80 ft. dist.</p>
801.20	<p>Cor. No. 3 Blackfoot lode of this survey.</p>

832.29	Intersect line 3-4, Sur. No. 3737, Two Boys lode, at a pt. from which cor. No. 3 bears N. $11^{\circ}28'W.$ , 177.36 ft. dist.
866.76	Intersect line 1-2 Sur. No. 4583, Hogle Fraction lode at a pt. from which cor. No. 2 bears N. $0^{\circ}43'10'' E.$ , 165.0 ft. dist.
1098.75	Cor. No. 1 and the place of beginning.
<b>MOHAVE LODGE</b>	
	Beginning at cor. No. 1 of the Mohave lode, identical with cor. No. 2 of the Gila lode of this survey; previously described.
	Thence N. $0^{\circ}57'30'' E.$
300.0	Lode line; discovery pt. bears N. $89^{\circ}45'30'' E.$ 998.75 ft. dist.
600.0	Cor. No. 2 identical with cor. No. 1 of the Yuma 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 4548 M 2 YU 1 X; from which
	The cor. of secs. 34, 35, 2 & 3, Ts. 16 & 17 S., R. 12E., G.&S.R.B.&M., bears S. $0^{\circ}57'30'' W.$ , 2276.13 ft. dist.; previously described.
	A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.
	Thence N. $89^{\circ}45'30'' E.$
1098.75	Cor. No. 3 identical with cor. No. 4 of the Yuma lode and on line 1-2 Pueblo 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 4548 M 3 YU 4 X; from which
	A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.
	Thence S. $0^{\circ}57'30'' W.$
300.0	Lode line; discovery pt. bears S. $89^{\circ}45'30'' W.$ 100 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 3 of the Gila lode, on line 1-2 Pueblo lode; both of this survey; previously described.
	Thence S. $89^{\circ}45'30'' W.$
1098.75	Cor. No. 1 and the place of beginning.



Chain Feet	YUMA LODE
300.0	Beginning at cor. No. 1 of the Yuma lode, identical with cor. No. 2 of the Mohave lode of this survey; previously described.
	Thence N. 0°57'30" E.
300.0	Lode line; discovery pt. bears N. 89°45'30" E., 998.75 ft. dist.
600.0	Cor. No. 2 identical with cor. No. 1 of the Pima lode of this survey.
600.0	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 4548 YU 2 PIM 1 X; from which
1098.75	The cor. of secs. 34, 35, 2 & 3, Ts. 16 & 17 S., R. 12 E., G. & S. R. B. & M., bears S. 0°57'30" W., 2876.13 ft. dist.; previously described.
1098.75	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
1098.75	Thence N. 89°45'30" E.
1098.75	Cor. No. 3 identical with cor. No. 4 of the Pima lode, on line 1-2 of the Acoma lode both of this survey.
1098.75	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 4548 YU 3 PIM 4 X; from which
1098.75	A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.
1098.75	Thence S. 0°57'30" W.
300.0	Lode line; discovery pt. bears S. 89°45'30" W., 100.0 ft. dist.
300.0	Cor. No. 1 of the Acoma lode identical with Cor. No. 2 of the Pueblo lode, both of this survey.
600.0	Cor. No. 4 identical with cor. No. 3 of the Mohave lode, on line 1-2 Pueblo lode, both of this survey; previously described.
600.0	Thence S. 89°45'30" W.
1098.75	Cor. No. 1 and the place of beginning.
	PIMA LODE
1098.75	Beginning at cor. No. 1 of the Pima lode identical with cor. No. 2 of the Yuma lode of this survey; previously described.
1098.75	Thence N. 0°57'30" E.

Chain Feet	
300.0	Lode line; discovery pt. bears N. $89^{\circ}45'30''$ E., 998.75 ft. dist.
600.0	Cor. No. 2 identical with cor. No. 1 of the Yavapai 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 4548 PIM 2 YAV 1 X; from which  The cor. of secs. 26, 27, 34 & 35, T. 16 S., R. 12 E., G.&S.R.B.&M., bears N. $0^{\circ}57'30''$ E., 1800 ft. dist.; an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked and witnessed as described in the official record.  A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.  Thence N. $89^{\circ}45'30''$ E.
905.92	Power line bears N. $53^{\circ}$ W. and S. $53^{\circ}$ E.
1098.75	Cor. No. 3 on line 4-1, Yavapai lode and line 1-2 Acoma 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 4548 YAV 3 X; from which  A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.  Thence S. $0^{\circ}57'30''$ W.
140.0	Power line bears N. $53^{\circ}$ W. and S. $53^{\circ}$ E.
300.0	Lode line; discovery pt. bears S. $89^{\circ}45'30''$ W., 100.0 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 3 of the Yuma lode, on line 1-2 of the Acoma lode, both of this survey; previously described.  Thence S. $89^{\circ}45'30''$ W.
1098.75	Cor. No. 1 and the place of beginning.
YAVAPAI LODGE	
	Beginning at cor. No. 1 of the Yavapai lode identical with cor. No. 2 of the Pima lode, of this survey; previously described.  Thence N. $0^{\circ}57'30''$ E.
300.0	Lode line; discovery pt. bears N. $89^{\circ}45'30''$ E., 980.92 ft. dist.
590.0	Power line bears N. $63^{\circ}$ W. and S. $63^{\circ}$ E.



Elevations Feet	Description
600.00	Cor. No. 2, identical with Cor. No. 4, Sur. No. 4585, Papago lode, on the line between secs. 34 & 35. 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 4548 YAV 2 X; from which  A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. 89°57'30" E.
436.26	Cor. No. 4 Key lode of this survey, identical with Cor. No. 3, Sur. No. 4585, Papago lode.
1035.59	Cor. No. 3 Key lode identical with cor. No. 1 Lime No. 4 lode; both of this survey.
1255.83	Cor. No. 3, identical with cor. No. 2 Sur. No. 4584, Hopi lode, on line 4-1 Lime No. 4 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 4548 YAV 3 X; from which  A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post. Thence S. 0°57'30" W.
3.53	Intersect line 2-3 Acoma lode of this survey.
293.78	Lode line; discovery pt. bears S. 89°45'30" W., 275.0 ft. dist.
593.78	Cor. No. 4/line 1-2 Sur. No. 4584, unapproved, Hopi 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 4548 YAV 4 X; from which  A wooden post set adjacent to the iron post. Thence S. 89°45'30" W.
157.17	Cor. No. 3 Pima lode of this survey.
350.00	Power line bears N. 53° W. and S. 53° E.
1255.92	Cor. No. 1 and the place of beginning.
	<p style="text-align: center;">KEY LODE</p> <p>At cor. No. 1 of the Key lode, identical with Cor. No. 2, Sur. No. 4585 Papago lode, on the line bet. secs. 26 &amp; 35. 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 4548 K 1 X; from which</p>



XXXXXX Feet	
	<p>The cor. of secs. 26, 27, 34 &amp; 35, T.16S., R. 12 E., G.&amp;S.R.B.&amp;M. bears N. 89° 57'30" W., 402.75 ft. dist., previously described.</p> <p>A wooden post 4x4 ins., 4 ft. above ground, set adjacent to the iron post.</p> <p>Thence S. 89°57'30" E.</p>
300.0	Lode line; discovery pt. bears S. 0°38'30" E., 300.0 ft. dist.
599.33	<p>Cor. No. 2 identical with cor. No. 2 of the Line No. 1 lode of this survey, on the line bet. secs. 26 &amp; 35.</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 4548 K2 L1- 2 X; from which</p> <p>A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p> <p>Thence S. 0°38'30" E.</p>
5.0	Power line bears east and west.
25.0	Semi-improved dirt road bears east and west.
600.0	Cor. No. 1, Line No. 1 lode identical with Cor. No. 2, Line No. 4 lode both of this survey.
1200.0	<p>Cor. No. 3 identical with cor. No. 1 of the Line No. 4 lode on line 2-3 of the Yavapai lode, both 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 4548 K3 L4 1 X; from which</p> <p>The cor. of secs. 26, 27, 34 &amp; 35, T. 16S., R. 12 E., G.&amp;S.R.B.&amp;M., bears N. 40° 13'28" W., 1572.55 ft. dist.; previously described.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence N. 89°57'30" W.</p>
299.33	Lode line; discovery pt. bears N. 0°38'30" W., 900 ft. dist.
599.33	<p>Cor. No. 4 on line 2-3 of the Yavapai lode of this survey, identical with Cor. No. 3 Sur. No. 4585 Papago lode.</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 4548 K 4 X; from which</p>



SURVEY NO. 4548

<p>Chain Feet</p>	<p>A wooden post, 4x4 ins., 4 ft. above ground set adjacent to the iron post.</p>
<p>1175.0</p>	<p>Semi-improved dirt road bears east and west.</p>
<p>1195.0</p>	<p>Power line bears east and west.</p>
<p>1200.0</p>	<p>Cor. No. 1 and the place of beginning.</p>
<p>LIME NO. 1</p>	
	<p>At cor. No. 1 of the Lime No. 1 lode identical with cor. No. 2 of the Lime No. 4 lode on line 2-3 of the Key lode, both 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 4548 L1 1 L4 2 X; from which</p>
	<p>The cor. of secs. 26, 27, 34 &amp; 35, T. 16S., R. 12E., G. &amp; S. R. B. &amp; M., bears N. 59° 13' 42" W., 1,174.10 ft. dist.; previously described.</p>
	<p>A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.</p>
	<p>Thence N. 0° 38' 30" W.</p>
<p>300.0</p>	<p>Lode line; discovery pt. bears S. 89° 57' 30" E., 790.85 ft. dist.</p>
<p>575.0</p>	<p>Semi-improved dirt road bears east and west.</p>
<p>595.0</p>	<p>Power line bears east and west.</p>
<p>600.0</p>	<p>Cor. No. 2 identical with cor. No. 2 of the Key lode of this survey; previously described.</p>
	<p>Thence S. 89° 57' 30" E.</p>
<p>890.85</p>	<p>Cor. No. 3, identical with Cor. No. 2, Sur. No. 4548. Ute lode and on the line bet. secs. 26 &amp; 35.</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 4548 L1 3 X from which</p>
	<p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p>
	<p>Thence S. 0° 38' 30" E.</p>
<p>5.0</p>	<p>Power line bears east and west.</p>
<p>25.0</p>	<p>Semi-improved dirt road bears east and west.</p>
<p>300.0</p>	<p>Lode line; discovery pt. bears N. 89° 57' 30" W., 100 ft. dist.</p>



01 11

## SURVEY NO. 4548

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CHECK Feet	
600.0	Cor. No. 4 identical with cor. No. 1 of the Ute lode and cor. No. 2 of the Piute lode, both of Sur. No. 4584, and cor. No. 3 of the Lime No. 4 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 4548 L1 L4 3 X; from which
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
890.85	Thence N. 89°57'30" W. Cor. No. 1 and the place of beginning.
	LIME NO. 4
	Beginning at cor. No. 1 of the Lime No. 4 lode identical with cor. No. 3 of the Key lode on line 2-3 of the Yavapai lode, both of this survey; previously described.
	Thence N. 0°38'30" W.
300.0	Lode line; discovery pt. bears S. 89°57'30" E., 790.85 ft. dist.
600.0	Cor. No. 2 identical with cor. No. 1 of the Lime No. 1 lode on line 2-3 of the Key lode both of this survey; previously described.
	Thence S. 89°57'30" E.
890.85	Cor. No. 3 identical with cor. No. 4 of the Lime No. 1 lode of this survey and cor. No. 1 of the Ute lode and cor. No. 2 of the Piute lode, both of Sur. No. 4584, previously described.
	Thence S. 0°38'30" E.
300.0	Lode line; discovery pt. bears N. 89°57'30" W., 100 ft. dist.
599.20	Intersect line 2-3 Sur. No. 4584, Hopi lode at a pt. from which cor. No. 2 bears S. 89°58'20" W., 670.69 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 1, Sur. No. 4584, Piute 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 4548 L4 4 4584 PI 1 X; from which
	A wooden post, 4x4 ins. 4 ft. long, set adjacent to the iron post.

## SURVEY NO. 4548

11

	Thence N. $89^{\circ}57'30''$ W.
670.70	Cor. No. 2, Sur. No. 4584, Hopi lode identical with Cor. No. 3 Yavapai lode of this survey.
890.85	Cor. No. 1 and the place of beginning
	YAQUI LODE
	At Cor. No. 1 of the Yaqui lode identical with Cor. No. 2 of the Louis No. 13 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 4548 Y 1 L13 2 X; from which
	The cor. of secs. 2, 3, 34 & 35, Ts. 16 & 17 S., R. 12 E., G.&S.R.B.&M., bears S. $39^{\circ}04'30''$ W., 3,704.68 ft. dist.; previously described.
	Thence N. $0^{\circ}06'E.$
300.0	Lode line; discovery pt. bears N. $89^{\circ}40'E.$ , 100 ft. dist.
468.80	Point for witness 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 4548 Y 2 WC X; from which
	A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.
588.0	Power line bears N. $30^{\circ}E.$ and S. $30^{\circ}W.$
599.48	Intersect line 4-1 Sur. No. 4584, unapproved, Hopi lode at a pt. from which cor. No. 4 identical with Cor. No. 1, Sur. No. 4584, unapproved, Comanche lode bears N. $89^{\circ}58'20'' E.$ , 462.74 ft. dist.
600.0	Cor. No. 2
	This pt. falls in a local drainage, therefore, no permanent monument established here.
	Thence N. $89^{\circ}40'E.$
8.0	Power line bears N. $30^{\circ}E.$ and S. $30^{\circ}W.$
20.09	Intersect line 3-4, Algonquin lode of this survey.
462.87	Intersect line 3-4 Hopi lode common with line 1-2 Comanche lode both of Sur. No. 4584, unapproved, at a pt. from which Cor. No. 4, Hopi lode identical with Cor. No. 1 Comanche lode bears S. $0^{\circ}57'30'' W.$ , 2.99 ft. dist.
603.36	Intersect line 3-4, Sur. No. 4496, Sharon lode at a pt. from which Cor. No. 4 bears N. $38^{\circ}41'W.$ , 335.48 ft. dist.
1091.49	Cor. No. 3

Chain Feet	
	Set a galvanized iron post $\frac{3}{4}$ 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 4548 Y 3 X; from which
	Cor. No. 1, Sur. No. 4496, Sharon lode identical with Cor. No. 4 Sur. No. 4496, Mary Ann lode, bears N. $5^{\circ}26'20''$ W., 396.07 ft. dist.
	Cor. No. 1, Comanche lode identical with Cor. No. 4 Hopi lode, both of the Sur. No. 4584, bears S. $89^{\circ}23'40''$ W., 628.77 ft. dist.
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. $0^{\circ}06'$ W.
5.73	Intersect line 4-1, Sur. No. 4584, Comanche lode, at a pt. from which Cor. No. 1, identical with Cor. No. 4, Sur. No. 4584, Hopi lode, bears S. $89^{\circ}55'$ W., 628.73 ft. dist.
300.0	Lode line; discovery pt. bears S. $89^{\circ}40'$ W., 991.49 ft. dist.
600.0	Cor. No. 4 on line 2-3 of the Louis No. 13 lode of this survey. Set a galvanized iron post, $\frac{3}{4}$ 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 4548 Y 4 X; from which A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. $89^{\circ}40'$ W.
9.63	Intersect line 3-4, Sur. No. 4496, Sharon lode at a pt. from which Cor. No. 4 bears N. $38^{\circ}41'$ W., 1,100.26 ft. dist.
1080.76	Intersect line 3-4 Algonquin lode of this survey.
1091.49	Cor. No. 1 and the place of beginning.
	LOUIS NO. 13 LODE At Cor. No. 1 of the Louis No. 13 lode on line 2-3, Sur. No. 4583, Contact lode. Set a galvanized iron post $\frac{3}{4}$ 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. L 13 1 X; from which The cor. of secs. 2, 3, 34 & 35, Ts. 16 & 17 S., R. 12 E., G. & S. R. B. & M., bears S. $45^{\circ}28'20''$ W., 3,274.19 ft. dist.; previously described. A wooden post 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence N. $0^{\circ}06'$ E.



SURVEY NO. 4548

Chains Feet	
279.98	Lode line; discovery pt. bears N. 89°04'20" E., 470.00 ft. dist.
289.56	Intersect line 2-3, Iroquois lode common with line 4-1 Algonquin lode both of this survey.
345.0	Power line bears N. 65°W. and S. 65°E.
579.98	Cor. No. 2 identical with cor. No. 1 of the Yaqui lode of this survey; previously described.
Thence N. 89°40' E.	
10.73	Intersect line 3-4 Algonquin lode of this survey.
1081.86	Intersect line 3-4, Sur. No. 4496, unapproved, Sharon lode, at a pt. from which cor. No. 3 bears S. 38°41' E., 399.74 ft. dist.
1091.49	Cor. No. 4 Yaqui lode of this survey.
1352.43	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 4548 L 13 3 X; from which	
Cor. No. 1, Sur. No. 4496, unapproved, Sharon lode identical with cor. No. 4, Sur. No. 4496, unapproved, Mary Ann lode bears N. 16°40'40" W., 1036.37 ft. dist.	
Cor. No. 4, Sur. No. 4496, unapproved, Linda B. lode bears S. 40°32'W., 493.50 ft. dist.	
A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.	
Thence S. 0°06'W.	
285.99	Lode line; discovery pt. bears S. 89°04'20" W., 882.60 ft. dist.
309.49	Intersect line 2-3, Sharon lode, common with line 4-1, Linda B. lode, both of Sur. No. 4496, unapproved, at a pt. from which cor. No. 3, Sharon lode, bears S. 78°25'30" W., 20.60 ft. dist. and Cor. No. 4 Linda B. lode bears S. 78°25'30" W., 326.84 ft. dist.
310.99	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 4548 L 13 4 X; from which	
A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.	
Thence S. 78°26'W.	
30.22	Cor. No. 3, Sur. No. 4583, unapproved, Contact lode.

Check Feet	
326.54	Intersect line 3-4, Sur. No. 4496, unapproved, Linda B lode, at a pt. from which Cor. No. 4 bears N. $11^{\circ}23'30''$ W., 1.42 ft. dist.
853.21	Power line bears N. $65^{\circ}$ W. and S. $65^{\circ}$ E.
1378.76	Intersect line 3-4 of the Iroquois lode of this survey.
1380.93	Cor. No. 1 and the place of beginning.
PUEBLO LODGE	
	At cor. No. 1 of the Pueblo lode on line 3-4 of the Gila 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 4548 P 1 X; from which
	The cor. of secs. 2, 3, 34 & 35, Ts. 16 & 17S., R. 12E., G.&S.R.B.&M., bears S. $39^{\circ}05'40''$ W., 1778.85 ft. dist.; previously described.
	The cor. No. 2, Sur. No. 3737, Two Boys lode, bears N. $72^{\circ}58'30''$ E., 626.23 ft. dist.
	Cor. No. 2, Hogle #1 lode identical with cor. No. 3, Hogle Fraction lode, both of Sur. No. 4583, unapproved, bears S. $84^{\circ}25'40''$ W., 578.84 ft. dist.
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
	Thence N. $0^{\circ}57'30''$ E.
61.0	Intersect line 2-3 Sur. No. 4583, unapproved, Hogle #1 lode at a pt. from which cor. No. 2 identical with cor. No. 3, sur. No. 4583, unapproved, Hogle Fraction lode, bears S. $78^{\circ}31'20''$ W., 588.90 ft. dist.
62.24	Intersect line 2-3, Sur. No. 3737, Two Boys lode, at a pt. from which cor. No. 2 bears N. $78^{\circ}31'20''$ E., 609.28 ft. dist.
300.0	Cor. No. 3 Gila lode identical with cor. No. 4 Mohave lode; both of this survey.
900.0	Cor. No. 3 Mohave lode identical with cor. No. 4 Yuma lode; both of this survey.
1200.0	Cor. No. 2, identical with Cor. No. 1 of the Acoma lode on line 3-4 of the Yuma lode; both of this survey.
	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 4548 P2 AC 1 X; from which
	The cor. of secs. 2, 3, 34 & 35, Ts. 16 & 17S., R. 12E., G.&S.R.B.&M., bears S. $23^{\circ}52'10''$ W., 2,821.77 ft. dist.; previously described.



## SURVEY NO. 4548

CHAINSEX Feet	
	<p>Cor. No. 1, Sur. No. 4548, Hopi lode, bears N. <math>10^{\circ}53'40''</math> E., 910.72 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence N. <math>89^{\circ}45'30''</math> E.</p>
300.0	Lode line; discovery pt. bears S. $0^{\circ}57'30''$ W., 100 ft. dist.
509.0	Paved road bears N. $18^{\circ}$ E. and S. $18^{\circ}$ W.
600.0	<p>Cor. No. 3 identical with Cor. No. 4 of the Acoma lode, Cor. No. 1 of the Algonquin lode and Cor. No. 2 of the Iroquois lode all of this survey.</p> <p>Set a galvanized iron post, <math>3/4</math> 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, marked MS 4548 P3 AC4 AL 1 I 2 X; from which</p>
	<p>The Cor. of secs. 2, 3, 34 &amp; 35, Ts. 16<math>^{\circ}</math> &amp; 17S., R. 12 E., G.&amp;S.R.B.&amp;M., bears S. <math>33^{\circ}59'37''</math> W., 3,115.38 ft. dist.; previously described.</p>
	<p>Cor. No. 1, Sur. No. 4584, Hopi lode, bears N. <math>25^{\circ}37'50''</math> W., 989.11 ft. dist.</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence S. <math>0^{\circ}57'30''</math> W.</p>
505.0	Power line bears N. $11^{\circ}$ E. and S. $11^{\circ}$ W.
1019.70	Intersect line 2-3, Sur. No. 4583 Hogle #1 lode at a pt. from which Cor. No. 3 identical with Cor. No. 2, Sur. No. 4583, Bolsa lode, bears N. $78^{\circ}31'20''$ E., 295.57 ft. dist.
1027.24	Cor. No. 1 Iroquois lode of this survey.
1038.38	Intersect line 1-2, Sur. No. 3737, Two Boys lode, at a pt. from which Cor. No. 2 bears N. $11^{\circ}28'$ W., 19.60 ft. dist.
1200.0	<p>Cor. No. 4</p> <p>Set a galvanized iron post, <math>3/4</math> 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 4548 P 4 X; from which</p> <p>A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.</p> <p>Thence S. <math>89^{\circ}45'30''</math> W.</p>
125.0	Power line bears N. $11^{\circ}$ E. and S. $11^{\circ}$ W.
250.0	Paved road bears N. $10^{\circ}$ E. and S. $10^{\circ}$ W.



Chains Feet	
300.0	Lode line; discovery pt. bears N. $0^{\circ}57'30''$ E., 1100 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
ACOMA LODGE	
	Beginning at Cor. No. 1 of the Acoma lode identical with Cor. No. 2 of the Pueblo lode, on line 3-4 of the Yuma lode, both of this survey; previously described.
	Thence N. $0^{\circ}57'30''$ E.
300.0	Cor. No. 3 Yuma lode identical with Cor. No. 4 Pima lode both of this survey.
760.0	Power line bears N. $53^{\circ}$ W. and S. $53^{\circ}$ E.
900.0	Cor. No. 3 Pima lode, intersect line 4-1 Yavapai lode both of this survey.
1490.25	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 4548 AC 2 X; from which
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
	Thence N. $89^{\circ}45'30''$ E.
157.17	Intersect line 3-4 Yavapai lode of this survey, common with line 1-2, Sur. No. 4584 Hopi lode at a pt. from which Cor. No. 1 Hopi lode bears S. $0^{\circ}57'30''$ W., 596.47 ft. dist.
300.0	Lode line; discovery pt. bears S. $0^{\circ}57'30''$ W., 1390.25 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Algonquin 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 4548 AC 3 AL 2 X; from which
	Cor. No. 1, Sur. No. 4584 Piute lode, identical with Cor. No. 4 of the Lime No. 4 lode of this survey bears N. $89^{\circ}42'30''$ E., 227.70 ft. dist.
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.
	Thence S. $0^{\circ}57'30''$ W.
598.13	Intersect line 4-1, Sur. No. 4584 Hopi lode at a pt. from which Cor. No. 1 bears S. $89^{\circ}58'20''$ W., 442.71 ft. dist.
598.13	Paved road bears N. $20^{\circ}$ E. and S. $20^{\circ}$ W.

Chain Feet	
1165.25	Power line bears N. 65°W. and S. 65°E.
1490.25	Cor. No. 4 identical with cor. No. 1 of the Algonquin lode, cor. No. 2 of the Iroquois lode and cor. No. 3 of the Pueblo lode, all of this survey; previously described.
	Thence S. 89°45'30" W.
91.0	Paved road bears N. 18° E. and S. 18° W.
300.0	Lode line; discovery pt. bears N. 0°57'30" E., 100.0 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
<b>ALGONQUIN LODE</b>	
Beginning at cor. No. 1 of the Algonquin lode identical with cor. No. 2 of the Iroquois lode, cor. No. 3 of the Pueblo lode and cor. No. 4 of the Acoma lode, all of this survey; previously described.	
Thence N. 0°57'30" E.	
325.0	Power line bears N. 65°W. and S. 65°E.
892.12	Paved road bears N. 20°E. and S. 20°W.
892.12	Intersect line 4-1, Sur. No. 4584, Hopi lode at a pt. from which Cor. No. 1 bears S. 89°58'20"W., 442.71 ft. dist.
1490.25	Cor. No. 2 identical with cor. No. 3 of the Acoma lode of this survey; previously described.
Thence N. 89°45'30" E.	
300.0	Lode line; discovery pt. bears S. 0°57'30" W., 1290.25 ft. dist.
302.0	Intersect line 4-1, Sur. No. 4584, Piute lode at a pt. from which cor. No. 1, identical with cor. No. 4, Lime No. 4 lode of this survey, bears S. 89°55'W., 74.30 ft. dist.
523.0	Paved road bears N. 50°E. and S. 50°W.
598.0	Intersect line 2-3, Sur. No. 4584, Hopi lode at a pt. from which cor. No. 3, identical with cor. No. 2, Sur. No. 4584, Comanche lode, bears N. 89°58'20" E., 546.64 ft. dist.
600.0	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 4548 AL 3 X; from which A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post. Thence S. 0°59'40" W.



XOHAIK Feet	
0.39	Intersect line 2-3, Sur. No. 4584, unapproved, Hopi lode at a pt. from which cor. No. 3, identical with cor. No. 2, Sur. No. 4584, unapproved, Commanche lode, bears N. $89^{\circ}58'20''$ E., 442.10 ft. dist.
0.43	Intersect line 4-1, Sur. No. 4584, unapproved, Piute lode at a pt. from which cor. No. 1, identical with cor. No. 4, Line No. 4 lode of this survey, bears S. $89^{\circ}55'$ W., 372.38 ft. dist.
582.0	Power line bears N. $30^{\circ}$ E. and S. $30'$ W.
599.76	Intersect line 2-3 Yaqui lode of this survey.
600.39	Intersect line 4-1, Sur. No. 4584, unapproved, Hopi lode at a pt. from which cor. No. 1 bears S. $89^{\circ}58'20''$ W., 1,042.43 ft. dist.
1199.91	Intersect line 4-1 Yaqui lode common with line 2-3 Louis No. 13 lode both of this survey.
1448.0	Power line bears N. $65^{\circ}$ W. and S. $65^{\circ}$ E.
1490.28	Cor. No. 4 identical with cor. No. 3 of the Iroquois 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 4548 AL 4 I 3 X; from which
	A wooden post, 4x4 ins., 4 ft. long set adjacent to the iron post.
	Thence S. $89^{\circ}45'30''$ W.
6.19	Intersect line 1-2, Louis No. 13 lode of this survey.
299.06	Lode line; discovery pt. bears N. $0^{\circ}57'30''$ E., 200 ft. dist.
299.06	Power line bears N. $45^{\circ}$ E. and S. $45^{\circ}$ W.
599.06	Cor. No. 1 and the place of beginning.
	<b>IROQUOIS LODE</b>
	At cor. No. 1 of the Iroquois lode and/line 3-4 of the Pueblo 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 4548 I 1 X; from which
	The cor. of secs. 2, 3, 34 & 35, Ts. 16 & 17S., R. 12E., G.&S.R.B.&M., bears S. $47^{\circ}56'40''$ W., 2,322.73 ft. dist.; previously described.



## SURVEY NO. 4548

19

Chains Feet	Cor. No. 3, Hogle #1 lode, identical with Cor. No. 2, Bolsa lode, both of Sur. No. 4583, bears N. 77°06'10" E., 297.29 ft. dist.
	Cor. No. 1, Contact lode, identical with Cor. No. 2, Gypsy lode, both of Sur. No. 4583 bears N. 77°58'50" E., 600.12 ft. dist.
	A wooden post, 4x4 ins. 4 ft. long set adjacent to the iron post.
	Thence N. 0°57'30" E.
7.54	Intersect line 2-3, Sur. No. 4583, Hogle #1 lode at a pt. from which Cor. No. 3, identical with Cor. No. 2, Sur. No. 4583, Bolsa lode, bears N. 78°31'20" E., 295.57 ft. dist.
522.24	Power line bears N. 11°E. and S. 11°W.
1027.24	Cor. No. 2 identical with Cor. No. 1 of the Algonquin lode, Cor. No. 3 of the Pueblo lode and Cor. No. 4 of the Acoma lode all of this survey; previously described.
	Thence N. 89°45'30" E.
300.0	Power line bears N. 45° E. and S. 45° W.
300.0	Lode line; discovery pt. bears S. 0°57'30" W., 127.0 ft. dist.
592.87	Intersect line 1-2, Louis No. 13 lode of this survey.
599.06	Cor. No. 3 identical with Cor. No. 4 of the Algonquin lode of this survey; previously described.
	Thence S. 0°54'20" W.
289.0	Intersect line 4-1 of the Louis No. 13 lode of this survey common with line 2-3, Sur. No. 4583 Contact lode at a pt. from which Cor. No. 2 bears S. 78°26' W., 149.45 ft. dist.
901.67	Intersect line 4-1 Contact lode common with line 2-3 Gypsy lode both of Sur. No. 4583 at a pt. from which Cor. No. 1 of the Contact lode identical with Cor. No. 2 of the Gypsy lode, bears S. 78°25'30" W., 15.34 ft. dist.
971.69	Intersect line 1-2 Gypsy lode common with line 3-4 Bolsa lode both of Sur. No. 4583 at a pt. from which Cor. No. 3 of the Bolsa lode bears N. 11°45' W., 69.83 ft. dist. Cor. No. 2 of the Gypsy lode, identical with Cor. No. 1 of the Contact lode of the same survey bears N. 11°45' W., 68.38 ft. dist.
1027.20	Cor. No. 4
	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 4548 I 4 X; from which

Chains Feet	Description
	A wooden post, 4x4 ins., 4 ft. long, set adjacent to the iron post.  Thence S. 89°45'30" W.
297.02	Intersect line 1-2 Bolsa lode common with line 3-4 Hogle #1 lode both of Sur. No. 4583, at a pt. from which Cor. No. 2 of the Bolsa lode, identical with Cor. No. 3 of Hogle #1 lode bears N. 11 28' W., 66.41 ft. dist.
300.0	Lode line; discovery pt. bears N. 0°57'30" E., 900.24 ft. dist.
600.0	Cor. No. 1 and the place of beginning.

## SURVEY NO. 4548

## AREAS

	Acres
Total area Louis No. 13 lode	13.831
Area in conflict with	
Sur. No. 4496, Sharon lode	1.045
Sur. No. 4496, Linda B Lode	0.011
Total area Algonquin lode	20.506
Area in conflict with	
Sur. No. 4584, Piute lode	0.003
Sur. No. 4584, Hopi lode	8.251
Sur. No. 4584, Hopi lode of this survey exclusive of its conflict with Piute lode	8.248
Louis No. 13 lode of this survey	0.056
Total area Gila lode	14.737
Area in conflict with	
Sur. No. 3737, Two Boys lode	5.123
Sur. No. 4583, Hogle #1 lode	3.673
Sur. No. 4583, Hogle #1 lode exclusive of its conflict with Sur. No. 3737, Two Boys lode	0.000
Sur. No. 4583, Hogle Fraction lode	1.462
Sur. No. 4583, Hogle Fraction lode exclusive of its conflict with Sur. No. 3737, Two Boys lode	0.064
Total area Pueblo lode	16.525
Area in conflict with	
Sur. No. 3737, Two Boys lode	1.678
Sur. No. 4583, Hogle #1 lode	1.662
Sur. No. 4583, Hogle #1 lode exclusive of its conflict with Sur. No. 3737, Two Boys Lode	0.000
Total area Acoma lode	20.522
Area in conflict with	
Sur. No. 4584, Hopi lode	6.070
Total area Yaqui lode	15.034
Area in conflict with	
Sur. No. 4496, Sharon lode	3.429
Sur. No. 4584, Comanche lode	0.063
Sur. No. 4584, Comanche lode exclusive of its conflict with Sur. No. 4496, Sharon lode	0.011
Sur. No. 4584, Hopi lode	0.019
Algonquin lode of this survey	0.212



SURVEY NO. 4548

Chinax Feet		Acres
	Algonquin lode of this survey exclusive of its conflict with Sur. No. 4584,	1991
	Hopi lode	0.212
	Total area Yavapai lode	17.206
	Area in conflict with	
	Acoma lode of this survey	2.129
	Total area Iroquois lode	14.135
	Area in conflict with	
	Sur. No. 4583, unapproved, Hogle #1 lode	0.252
	Sur. No. 4583, unapproved, Contact lode	1.132
	Sur. No. 4583, unapproved, Gypsy lode	0.012
	Louis No. 13 lode of this survey	0.028
	Sur. No. 4583, unapproved, Bolsa lode	0.663
	Total area Blackfoot lode	7.474
	Area in conflict with	
	Sur. No. 3737, Two Boys lode	0.051
	Sur. No. 4583, unapproved, Hogle Fraction lode	1.609
	Sur. No. 4583, unapproved, Hogle Fraction lode exclusive of its conflict with	
	Sur. No. 3737, Two Boys lode	1.558
	Total area Key lode	16.509
	Total area Lime No. 1 lode	12.270
	Total area Lime No. 4 lode	12.270
	Total area Pima lode	15.131
	Total area Yuma lode	15.131
	Total area Mohave lode	15.131

LOCATION

This survey is located in the NW $\frac{1}{4}$ , SW $\frac{1}{4}$  & SE $\frac{1}{4}$ , Sec.35, T.16S., R.12E., 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 Blackfoot lode is on the lode line 150 ft. from a pt. on line 2-3, 25.0 ft. from cor. No. 2; a cut 15 ft. wide, 6 ft. deep and running N. 25° W., 35 ft. Value, \$225.00

No. 1 The discovery cut of the Mohave lode is on the Lode line 998.75 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; an open cross-cut 60x40 ft., each cut 10 ft. wide, 5 ft. deep. Value, \$330.00

No. 1 The discovery cut of the Yuma lode is on the lode line 998.75 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; a pit 10x7 ft. in size, 10 ft. deep. Value, \$225.00

No. 1 The discovery cut of the Pima lode is on the lode line, 998.75 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; a pit 6x8 ft. in size, 10 ft. deep. Value, \$175.00

No. 2 An untimbered shaft, the SW cor. of which bears N. 59° 45' E., 687 ft. dist. from cor. No. 1 of the Pima lode; 6x6 ft. in size, 50 ft. deep. Value, \$1500.00

No. 1 The discovery cut of the Gila lode is on the lode line, 598.75 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1; a cut 20 x 30 ft. in size, 5 ft. deep. Value, \$225.



XXXXX Feet	
No. 3	A pit, the SW cor. of which bears No. 57°E., 745 ft. dist from cor. No. 1 of the Pima lode; 8x15 ft. in size, 6 ft. deep. Value, \$175.00
No. 4	An open stope from underground workings, the SW cor. of which bears N. 54°30'E., 705 ft. from cor. No. 1 of the Pima lode; 4x6 ft. in size, 10 ft. deep. Value, \$150.00
No. 5	An untimbered shaft, the SW cor. of which bears N. 53°E., 675 ft. from cor. No. 1 of the Pima lode; 4x4 ft. in size, 20 ft. deep. Value, \$300.00
No. 1	The discovery pt of the Yavapai lode is on the lode line 980.92 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1. Value, None
No. 2	A "T" shaped cut, the SW end of which bears N. 76°E., 1155 ft. dist. from cor. No. 1 of the Yavapai lode; 20x30 ft., each leg 10 ft. wide, 5 ft. deep. Value, \$225.00
No. 1	The discovery pt. of the Key lode is on the lode line 300.0 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1. Value, None
No. 2	A cut, the NW cor. of which bears S. 57°E., 350 ft. from cor. No. 1 of the Key lode; 30x30 ft. in size, 3 ft. deep. Value, \$200.00
No. 3	A pit, the NW cor. of which bears S. 77°30'E., 245 ft. dist. from cor. No. 1 of the Key lode; 4x6 ft. in size, 6 ft. deep. Value, \$100.00
No. 1	The discovery cut of the Lime No. 1 lode is on the lode line 790.85 ft. from a pt. on line 1-2, 300 ft. from cor. No. 1; 12 ft. wide 3 ft. deep, running east 30 ft. Value, \$80.00
No. 2	A cut, the SW end of which bears N. 12°E., 365 ft. dist. from cor. No. 1 of the Lime No. 1 lode; 12 ft. wide, 3 ft. deep and running N. 45°E., 50 ft. Value, \$130.00
No. 1	The discovery cut of the Lime No. 4 is on the lode line 790.85 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 10 ft. wide, 6 ft. deep and running east-west, 30 ft. Value, \$130.00
No. 2	A cut, the SW end of which bears N. 22°E., 305.0 ft. from cor. No. 1 of the Lime No. 4 lode; 10' wide, 3 ft. deep, running N. 30°E., 20 ft. then North 10 ft. and south 30 ft. Value, \$130.00
	An interest in a common improvement described as follows:

## SURVEY NO. 4548

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Chains  
Feet

- A cut, the SW cor. of which bears N. 56° E., 1028 ft. from cor. No. 1 of the Lime No. 4; 10 ft. wide, 6 ft. deep and running north 40 ft.  
Value, \$170.00  
Value of one-half interest, \$85.00
- This improvement crosses the common side line between Lime No. 1 and Lime No. 4 lodes, one-half is on the Lime No. 1 and one-half is on the Lime No. 4. Both lodes are a part of this survey and are owned in common, therefore, an undivided one-half 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.
- No. 1 The discovery cut of the Yaqui lode is on the lode line 100.0 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; a "T" shaped cut, 30x20 ft., each leg 10 ft. wide and 6 ft. deep.  
Value, \$220.00
- No. 1 The discovery pt. of the Louis No. 13 is on the lode line, 470.0 ft. from a pt. on line 1-2, 279.98 ft. from cor. No. 1.  
Value, None
- No. 2 A pit, the SW cor. of which bears N. 67° E., 530 ft. dist. from cor. No. 1 of the Louis No. 13 lode; 8x12 ft. in size, 7 ft. deep.  
Value, \$220.00
- No. 1 The discovery cut of the Pueblo lode is on the lode line 100 ft. from a pt. on line 2-3, 300.0 ft. from cor. No. 2; 10 ft. wide, 6 ft. deep running north and south 40 ft.  
Value, \$225.00
- No. 1 The discovery cut of the Acoma lode is on the lode line 100 ft. from a pt. on line 4-1, 300.0 ft. from cor. No. 4; a "T" shaped cut, 60x40 ft., each leg of which is 10 ft. wide and 5 ft. average depth.  
Value, \$350.00
- No. 1 The discovery cut of the Algonquin lode is on the lode line 200 ft. from a pt. on line 4-1, 299.06 ft. from cor. No. 4; a "T" shaped cut, 45x35 ft., each leg of which is 10 ft. wide and 7 ft. average depth.  
Value, \$350.00
- No. 1 The discovery cut of the Iroquois lode is on the lode line, 127 ft. from a pt. on line 2-3, 300 ft. from cor. No. 2, 12x12 ft. in size, 8 ft. deep.  
Value, \$150.00
- No. 2 A pit, the SW cor. of which bears N. 17° 30' E., 1025 ft. dist. from cor. No. 1 of the Iroquois lode; 10x6 ft. in size, 8 ft. deep.  
Value, \$140.00
- No. 3 A cut, the SW cor. of which bears N. 27° 30' E., 1075 ft. dist. from cor. No. 1 of the Iroquois lode; 3x3 ft. in size, 12 ft. long  
Value, \$20.00



Chains Feet	
No. 4	<p>An inclined pit, the SW cor. of which bears N. 28°30'E., 910 ft. dist. from cor. No. 1 of the Iroquois lode; 6x8 ft. in size inclined at 70° to a 20 ft. depth. Value, \$400.00</p>
	<p>An interest in a common improvement described as follows:</p>
	<p>A drilling program to outline an ore-body on these claims Drilling completed at the time of the survey is as follows:</p>
	<p>1. Rotary drill hole #50 bears N. 1°45'E., 933 ft. dist. from cor. No. 1 of the Blackfoot lode. Depth unknown.</p>
	<p>2. Rotary drill hole #52 bears N. 64°18'E., 686 ft. from cor. No. 1 of the Gila lode. Depth 97 ft.</p>
	<p>3. Rotary drill hole #21 bears N. 69°43'E., 836 ft. dist. from cor. No. 1 of the Lime No. 4 lode. Depth, 124 ft.</p>
	<p>4. Diamond drill hole #216 bears N. 69°42'E., 862 ft. from cor. No. 1 of the Lime No. 1 lode. Depth, 340 ft.</p>
	<p>5. Rotary drill hole #57 bears N. 76° E., 1180 ft. dist. from cor. No. 1 of the Yavapai lode. Depth, 51 ft.</p>
	<p>6. Rotary drill hold #53 bears N. 74°03'E., 1052 ft. dist. from cor. No. 1 of the Mohave lode; depth, 104 ft.</p>
	<p>7. Churn drill hole #22 bears N. 55°53'E., 363 ft. dist., from cor. No. 1 of the Algonquin lode. depth, 65 ft.</p>
	<p>8. Churn drill hole #23 bears N. 15°48'E., 292 ft. dist. from cor. No. 1 of the Yaqui lode. depth, 52 ft.</p>
	<p>9. Rotary drill hole #56 bears N. 83°53'E., 303 ft. dist. from cor. No. 1 of the Acoma lode. depth, 90 ft.</p>
	<p>10. Diamond drill hole #213 bears N. 15°43'E., 1133 ft. dist. from cor. No. 1 of the Pueblo lode. Depth, 160 ft.</p>
	<p>Value of the combined drilling program: \$4,339.25</p>
	<p>Value of one-fifteenth interest: \$289.28</p>
	<p>This improvement is being continued with additional holes being drilled.</p>
	<p>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-fifteenth interest in its value is hereby credited to each of the said lodes.</p>



SURVEY NO. 4548

Chains  
Feet

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

OTHER IMPROVEMENTS

A frame house, the SW Cor. of which bears N. 34° 30' E., 830 ft. from Cor. No. 1 of the Acoma lode; 20x40 ft., the long sides bear east and west. Claimant unknown.

A steel water tank, the SW edge of which bears N. 36° 30' E., 810 ft. from Cor. No. 1 of the Acoma lode; 10 ft. diam., 6 ft. high. Claimant unknown.

Other Corner Descriptions  
And Supplemental Data

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° 28' W., 600.0 ft. instead of N. 11° 35' W., 600.0 ft. as approved. Line 2-3 was fd. to be S. 78° 31' 20" W., 1500.0 ft. instead of S. 78° 25' W., 1500.0 ft. as approved. Line 3-4 was fd. to be S. 11° 28' E., 600 ft. instead of S. 11° 35' E., 600 ft. as approved. Line 4-1 was found to be N. 78° 31' 20" E., 1500.0 ft. instead of N. 78° 25' E., 1500.0 ft. as approved.

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. Lines 4-1 and 3-4 were found to be correct as approved.

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 1-2, 2-3, 3-4 and 4-1 were found to be correct as approved.

The 1/4 Cor. between secs. 34 & 35, T. 16 S., R. 12 E., G. & S. R. B. & M. apparently has been obliterated. No evidence of the Cor. was found.

The 1/4 Cor. of secs. 26 & 35 is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

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

Sur. No. 4583, Hogle Fraction lode; Cor. Nos. 1, 2 & 4 are iron posts, with brass caps, firmly set and properly mkd. Cor. No. 3 identical with Cor. No. 2 of the Hogle #1 lode of the same survey is an iron post, with brass cap, firmly set and properly mkd. Line 2-3 was fd. to be N. 76° 56' E., 300.85 ft. Line 3-4 was fd. to be S. 11° 28' E., 1,376.26 ft. Line 1-2 was fd. to be N. 0° 43' 10" E., 1,416.43 ft.

35 27

## SURVEY NO. 4548

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XChains  
Feet

Sur. No. 4583, Hogle #1 lode; Cor. No. 1, identical with Cor. No. 3, Sur. No. 3737, Black Prince lode, is an iron post, with brass cap, firmly set and properly mkd. Cor. No. 2 identical with Cor. No. 3 of the Hogle Fraction lode of the same survey described above. Cor. No. 3 identical with Cor. No. 2 of the Bolsa lode of the same survey is an iron post, with brass cap, firmly set and properly mkd. Cor. No. 4 identical with Cor. No. 1 of the Bolsa lode of the same survey and Cor. No. 4, Sur. No. 1649, Azurite lode is an iron post, with brass cap, firmly set and properly mkd. Line 1-2 was fd. to be N.  $11^{\circ}28'$  W., 599.41 ft. Line 2-3 was fd. to be N.  $78^{\circ}31'20''$  E., 1498.07 ft. Line 3-4, common with line 1-2, Bolsa lode, of the same survey, was fd. to be S.  $11^{\circ}28'$  E., 600 ft.

Sur. No. 4583, Bolsa lode; Cor. No. 1 identical with Cor. No. 4, Hogle #1 lode of the same survey and Cor. No. 4, Sur. No. 1649, Azurite lode described above. Cor. No. 2 identical with Cor. No. 3, Hogle #1 lode of the same survey; described above. Cor. No. 3 is an iron post, with brass cap, firmly set and properly mkd. Cor. No. 4 identical with Cor. No. 1 of the Gypsy lode of the same survey is an iron post, with brass cap, firmly set and properly mkd. Line 1-2 common with line 3-4 of the Hogle #1 lode of the same survey, described above. Line 2-3 was fd. to be N.  $78^{\circ}34'10''$  E., 302.89 ft. Line 3-4 was fd. to be S.  $11^{\circ}45'$  E., 600.11 ft.

Sur. No. 4583, Gypsy lode; Cor. No. 1 identical with Cor. No. 4, Bolsa lode, of the same survey, described above. Cors. Nos. 2 & 3 identical with Cors. Nos. 1 & 4 respectively of the Contact lode of the same survey, are iron posts, with brass caps, firmly set and properly mkd. Line 1-2 was fd. to be N.  $11^{\circ}45'$  W., 598.66 ft. Line 2-3 common with line 4-1 of the Contact lode of the same survey was fd. to be N.  $78^{\circ}27'50''$  E., 1497.98 ft.

Sur. No. 4583, Contact lode; Cors. Nos. 1 & 4 identical with Cors. Nos. 2 & 3 respectively of the Gypsy lode of the same survey described above. Cors. Nos. 2 & 3 are iron posts, with brass caps, firmly set and properly mkd. Lines 1-2 and 2-3 were fd. to be N.  $11^{\circ}45'$  W.; 598.47 ft. and N.  $78^{\circ}26'$  E., 1497.99 ft. respectively.

Sur. No. 4584, Comanche lode; Cor. No. 4 is an iron post, with a brass cap, firmly set and properly mkd. Cors. Nos. 1 & 2 identical with Cors. Nos. 4 & 3 respectively of the Hopi lode of the same survey, are iron posts, with brass caps, firmly set and properly mkd. Line 4-1 was fd. to be S.  $89^{\circ}55'$  W., 1250.61 ft. Line 1-2, common with lines 3-4 of the Hopi lode of the same survey, was fd. to be N.  $0^{\circ}57'30''$  E., 600.0 ft.

Sur. No. 4584, Hopi lode, Cor. No. 1 is an iron post, with brass cap, firmly set and properly mkd. Cor. No. 2 identical with Cor. No. 3 of the Yavapai lode of this survey was a wooden stake mkd. "Hopi 2". This was replaced with an iron post as described in the notes. Cors. Nos. 3 & 4 identical with cors. Nos. 2 & 1 respectively of the Comanche lode described above. Line 1-2 was fd. to be N.  $0^{\circ}57'30''$  E., 600.0 ft. Line 2-3 was fd. to be N.  $89^{\circ}58'20''$  E., 1485.09 ft. Line 3-4 common with line 1-2 of the Comanche lode of the same survey described above. Line 4-1 was fd. to be S.  $89^{\circ}58'20''$  W., 1485.09 ft.



Chains

Sur. No. 4584, Piute lode; Cor. No. 4 identical with Cor. No. 3, Sur. No. 4496, Apache lode, is an iron post, with brass cap firmly set and properly mkd. Cor. No. 1 identical with Cor. No. 4 of the Lime No. 4 lode of this survey was a wooden stake mkd. "Piute 1." This was replaced with an iron post as described in the notes. Cor. No. 2 identical with Cor. No. 1 of the Ute lode of the same survey, Cor. No. 3 of the Lime No. 4 lode and Cor. No. 4 of the Lime No. 1 lode, both of this survey was a wooden stake mkd. "Ute 1 Piute 2." This was replaced as described in the notes. Line 4-1 was fd. to be S. 89°55' W., 1497.80 ft. Line 1-2 common with line 3-4 of the Lime No. 4 lode of this survey was fd. to be N. 0°38'30" W., 600.0 ft.

Sur. No. 4584, Ute lode; Cor. No. 1 identical with Cor. No. 2 of the Piute lode of the same survey, Cor. No. 3 of the Lime No. 4 lode and Cor. No. 4 of the Lime No. 1 lode, both of this survey; described above. Cor. No. 2 was a wooden stake mkd. "Ute II." This was replaced with an iron post as described in the notes.

Sur. No. 4585 Papago lode; Cors. 2, 3 and 4 were wood stakes mkd. Papago and appropriate number. Those were replaced with iron posts as described in the notes.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
Richard Cleveland	Chainman-Axeman





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

June 18, 1962

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
Cadastral Engineer and  
Chief, Engineering Division \_\_\_\_\_, at Phoenix, Arizona

December 16, 1960

dated October 4, 1961, Amd., I have faithfully and correctly executed the survey of

the mining claim of Jack H. Pemberton and Letty Pemberton  
Pueblo, Acoma, Yaqui, Algonquin, Iroquois, Key, Mohave, Yavapai, Yuma, Pima,  
known as the Louis No. 13, Lime Nos. 1 & 4, Gila and Blackfoot lodes  
(Lode, placer, or mill site)

situate in Pima Mining District, Pima County, Sec. 35,

T. 16 S., R. 12 E., G. & S. R. Meridian, Arizona, and  
(State)

designated as Survey No. 4548, 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 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, State Office  
(Office)

Phoenix, Arizona September 20, 1962  
(Place) (Date)

The foregoing field notes of mineral survey No. 4548, in Pima Mining District,

Sec. 35, T. 16 S., R. 12 E., G. & S. R. Meridian,

Arizona, executed by Harvey W. Smith, Mineral Surveyor,  
(State) December 16, 1960 and

under order dated October 4, 1961, 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 W. Weiler  
Fred W. 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)





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

9605 (942)  
M.S. 4548

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Lime No. 1, Lime No. 4, Pima, Yuma, Yavapai, Mohave, Gila, Blackfoot and Key lodes, Mineral Survey No. 4548, located in section 35, Township 16 South, Range 12 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims were closed March 7, 1989.

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:

"Lime No. 1, Lime No. 4, Pima, Yuma, Yavapai, Mohave, Gila, Blackfoot and Key lodes, M.S. 4548 were canceled January 30, 1992, by memo 9605 (942) M.S. 4548, which is now a part of the original field notes."

January 30, 1992  
Date



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





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

9605 (942)

March 26, 1992

## Memorandum

To: Chief, Branch of Engineering and Support Services

From: Chief, Branch of Cadastral Survey

Subject: Cancellation of Mineral Surveys

Attached are copies of the Notices of Cancellation for the cancellation of the following mineral surveys:

The May 46 and May 47 lodes, Mineral Survey No. 4750, located in sections 3 and 10, Township 12 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The May No. 8 lode, Mineral Survey No. 4749, located in section 4, Township 12 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The El Tiro 18 lode, Mineral Survey No. 4748, located in section 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The El Tiro 10 lode, Mineral Survey No. 4746, located in section 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The El Tiro 9, NSB 15 through 21, and NSB 25 through 30 lodes, Mineral Survey No. 4745, located in sections 28, 29, 32 and 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The El Tiro 11, NSB 1 through 5, NSB 6, NSB 8, and NSB 11 through 14 lodes, Mineral Survey No. 4744, located in sections 33 and 34, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The BS&K lode, Mineral Survey No. 4696, located in section 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The Georgetown, BS&K No. 15-X AMENDED, and Gap No. 1 lodes, Mineral Survey No. 4682, located in sections 28 and 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

The New York, BS&K No. 3, and Nevada No. 2 lodes, Mineral Survey No. 4630, located in sections 28 and 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona.

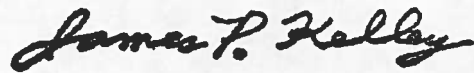




The Hogle #1, Bolsa, Gypsy, and Contact lodes, Mineral Survey No. 4583, located in section 35, Township 16 South, Range 12 East, Gila and Salt River Meridian, Arizona.

The Louis No. 13 lode, Mineral Survey No. 4548, located in section 35, Township 16 South, Range 12 East, Gila and Salt River Meridian, Arizona.

Please update the Master Title Plats to reflect the cancellation of these claims.



James P. Kelley

Attachments  
Copies of Notices of Cancellation





March 26, 1992

To: Drafting Section, Cadastral Survey

From: Cadastral Survey Office

Subject: Cancellation/~~Suspension~~ of Plats

Attached is/are copy/copies of the following cancelled or suspended notices for your use in updating the plats and mining district sheets.

<u>GLO No.</u>	<u>Township</u>	<u>Range</u>	<u>Type Survey</u>
MS. 4750	12 South	8 East	Mineral
MS. 4749	12 South	8 East	Mineral
MS. 4748	11 South	8 East	Mineral
MS. 4746	11 South	8 East	Mineral
MS. 4745	11 South	8 East	Mineral
MS. 4744	11 South	8 East	Mineral
MS. 4696	11 South	8 East	Mineral
MS. 4682	11 South	8 East	Mineral
MS. 4630	11 South	8 East	Mineral
MS. 4583	16 South	12 East	Mineral
MS. 4548	16 South	12 East	Mineral

Above plats/mining district sheet(s)

completed 4-1-92 (date)by Willard (name)

Please return completed form to appropriate personnel.

Make Copies and mail to DSC

completed 4-2-92 (date)by ES (name)





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

9605 (942)  
M.S. 4548

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Louis No. 13 lode, Mineral Survey No. 4548 located in section 35, Township 16 South, Range 12 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

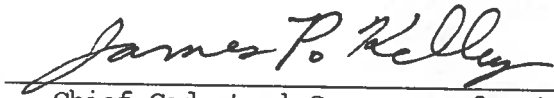
This lode was relinquished by ASARCO Incorporated in a memo dated March 23, 1992.

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:

"Louis No. 13 lode, M.S. 4548 was canceled March 23, 1992, by memo 9605 (942) M.S. 4548 which is now a part of the original field notes."

March 23, 1992  
Date

  
Chief Cadastral Surveyor of Arizona

1947  
1948

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.

DECLARATION OF INTEREST

I, the undersigned, do hereby declare that I am not a party to any contract, agreement, or arrangement, written or oral, with any person or organization, which may in any way affect the public interest in the disposal of the public lands.

I further declare that I have no financial interest in any person or organization which may be affected by the proposed disposal of the public lands.

I have no financial interest in any person or organization which may be affected by the proposed disposal of the public lands.

Witness my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Special Agent in Charge

*W. L. ...*

Special Agent in Charge