

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4474

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

M. VAN DEN HOECK, JOSEPH R. VALLEE and EARL R. EDWARDS

Known As The

IRON PRINCE NOS. 1 and 2, IRON PRINCE GROUP NOS. 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12, IRON PRINCE GROUP #13 and IRON PRINCE GROUPE #14 LODES

Gentry Mountain Mining District,

Gila County, Arizona

Sections 8, 9, 16 & 17, Township 9 North, Range 15 East

Surveyed under order dated November 13, 1958

by Robert Lenon  
Mineral Surveyor.

Claim located October 23, 1958

Survey commenced December 13, 1958

Survey completed December 19, 1958

Address of claimant c/o J. R. Vallee  
2434 West Van Buren Street  
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

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SURVEY NO. 4474

1

CHAINS  
Feet

This survey was made with a Bausch and Lomb Precise Transit No. 9259, with horizontal limb  $5\frac{1}{2}$  ins. diam., having two single opposite verniers, and full vertical circle  $4\frac{1}{4}$  ins. diam., having two double opposite verniers, all verniers reading to one minute of arc; the eyepiece is equipped with a colored glass set in the dust shutter for making direct observations upon 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 double horizontal angles referred to the meridian determined by the following observations:

December 15, 1958, at Cor. No. 1, Iron Prince Group No. 3 lode, in latitude  $34^{\circ} 08' N.$ , and longitude  $110^{\circ} 50' W.$ , I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a point 1200 ft., SW'ly to the sun.

(1) (2)

Mean time of observation,  
105th meridian standard time:  $9^h 50^m$  a.m.  $9^h 55^m$  a.m.

Declination of sun at mean  
time of observation:  $23^{\circ} 16' S.$

Mean observed vertical angles  
to sun's center:  $22^{\circ} 53'$   $23^{\circ} 17'$

Mean horizontal angles from ref-  
erence point to sun's center:  $292^{\circ} 38'$   $293^{\circ} 19'$

True bearing to reference point:  $S. 30^{\circ} 54' W.$

The lines were measured with a Lufkin steel tape 500 ft. in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 ft. in length, graduated every foot, with the end feet graduated to tenths; both tapes were compared with a Lufkin standard at the time of beginning the survey and found correct.

The magnetic declination observed at each corner of the survey gave a uniform value of  $14^{\circ} 30' E.$

#### IRON PRINCE NO. 2 LODE

Beginning at Cor. No. 1, Iron Prince No. 2 lode, identical with Cor. No. 1, Iron Prince Group No. 4 lode of this survey.

Set an iron pipe, 30 ins. long, mound of stone alongside,  $1\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd. IP2-1-IPG4-1-4474; from which

The  $\frac{1}{4}$  sec. cor. common to Secs. 8 & 9, T. 9 N., R. 15 E., G&SRM, a stone, firmly set and properly mkd., as described in the official record, bears  $S. 48^{\circ} 17' W.$ , 265.62 ft. dist.

Cor. No. 1, Sur. No. 4109, Theodore lode, bears  $N. 39^{\circ} 36' W.$ , 2.0 ft. dist.

Thence  $S. 59^{\circ} 06' E.$

Chain Feet	
1500.00	<p>Cor. No. 2, identical with Cor. Nos. 3 &amp; 4, Iron Prince Group No. 6 and 4, and falling on line 4-1, Iron Prince No. 1 lodes, all of this survey.</p> <p>Set an iron pipe, 30 ins. long, mound of stone alongside, <math>1\frac{1}{2}</math> ins. diam., 24 ins. in the ground with brass cap mkd. IP2-2-IPG4-4-IPG6-3-4474; from which</p> <p>Cor. No. 2, Theodore lode, identical with Cor. No. 3, Theodore Extension lode, both of Sur. No. 4109, bears S. <math>88^{\circ} 00'</math> E., 1.5 ft. dist.</p> <p>Thence S. <math>30^{\circ} 54'</math> W.</p>
250.00	Frog Pond Creek, 20 ft. wide, course S. $35^{\circ}$ W.
300.00	Lode line; discovery point bears N. $59^{\circ} 06'$ W., 500 ft. dist. Built mound of stone.
330.00	Frog Pond Creek, 20 ft. wide, course S. $65^{\circ}$ E.
600.00	<p>Cor. No. 3, identical with Cor. No. 2, Iron Prince Group No. 6 lode, falling on line 1-2, Iron Prince Group No. 5 lode, both of this survey.</p> <p>Set an iron pipe, 30 ins. long, mound of stone alongside, <math>1\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd. IP2-3-IPG6-2-4474; from which</p> <p>Cor. No. 3, Theodore lode, identical with Cor. No. 2, Theodore Extension lode, both of Sur. No. 4109, bears S. <math>30^{\circ} 54'</math> W., 0.3 ft. dist, and on line 1-2, Hematite lode, Sur. No. 4109.</p> <p>Thence N. <math>59^{\circ} 06'</math> W.</p>
660.70	Cor. No. 1, Iron Prince Group No. 5 lode, identical with Cor. No. 1, Iron Prince Group No. 3 lode, both of this survey, and Cor. No. 1, Hematite lode, identical with Cor. No. 2, West Hematite lode, both of Sur. No. 4109.
1320.00	Road, 12 ft. wide, bears N. and S.
1500.00	<p>Cor. No. 4, falling on line 4-1, Iron Prince Group No. 3 lode, this survey, and on line 1-2, West Hematite lode, identical with line 3-4, Theodore lode, both of Sur. No. 4109.</p> <p>Set an iron pipe, <math>1\frac{1}{2}</math> ins. diam., raised a mound of stone alongside, 30 ins. long, 24 ins. in the ground, with brass cap attached, mkd. IP2-4-4474; from which</p> <p>Cor. No. 4, Theodore lode, bears N. <math>59^{\circ} 06'</math> W., 1.7 ft. dist., and on line 1-2, West Hematite lode, both of Sur. No. 4109.</p> <p>Thence N. <math>30^{\circ} 54'</math> E.</p>
300.00	Lode line; discovery point bears S. $59^{\circ} 06'$ E., 1000 ft. dist.
535.00	Road, 10 ft. wide, bears N. and S.
600.00	Cor. No. 1 and place of beginning.

CHAINS  
Feet

IRON PRINCE GROUP NO. 4 LODE

	Beginning at Cor. No. 1, Iron Prince Group No. 4 lode, identical with Cor. No. 1, Iron Prince No. 2 lode of this survey, previously described.
	Thence N. 30° 54' E.
0.67	Intersect line 1-2, Sur. No. 4109, Theodore lode, at a point from which Cor. No. 1 bears N. 59° 06' W.; 1.88 ft. dist.
300.00	Lode line; discovery point bears S. 59° 06' E., 500 ft. dist.
600.00	Cor. No. 2.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, raised a mound of stone alongside, with brass cap mkd. IPG4-2-4474.
	Thence S. 59° 06' E.
977.00	Intersect the W. line of homestead, Phoenix Entry No. 022566, Sec. 9, T. 9 N., R. 15 E., at a point from which the SW Cor. bears S. 0° 02' 30" W., 497.04 ft. dist.
	Enter Homestead, Phoenix Entry No. 022566.
1340.00	Frog Pond Creek, 20 ft. wide, course S. 15° W.
1370.00	Enter meadow, bears S. 15° W. and N. 15° E.
1500.00	Cor. No. 3.
	Set an iron pipe, 30 ins. long, 1½ ins. diam.; 24 ins. in the ground, raised a mound of stone alongside, with brass cap attached, mkd. IPG4-3-4474.
	Thence S. 30° 54' W.
110.00	Leave meadow, bears N. 84° W. and S. 84° E.
180.00	Gulch, 4 ft. wide, course S. 60° W.
264.55	Intersect the S. line of Homestead, Phoenix Entry No. 022566, Sec. 9, T. 9 N., R. 15 E., at a point from which the SW cor. bears S. 89° 44' W., 313.28 ft. dist.
	Leave Homestead, Phoenix Entry No. 022566.
280.00	Intersect line 1-2, Iron Prince No. 1 lode of this survey.
300.00	Frog Pond Creek, 4 ft. wide, course: south.
	Lode line; discovery point bears N. 59° 06' W.; 1000 ft. dist.
599.27	Intersect line 1-2, Sur. No. 4109, Theodore lode, at a point from which Cor. No. 2 bears S. 59° 06' E., 1.31 ft. dist.
600.00	Cor. No. 4, identical with Cors. Nos. 2 and 3, Iron Prince No. 2 lode, and Iron Prince Group No. 6 lode, and falling on line 4-1, Iron Prince No. 1 lode, all of this survey; previously described.
	Thence N. 59° 06' W.
1500.00	Cor. No. 1 and place of beginning.

CHANGES Feet	IRON PRINCE GROUP NO. 3 LODE
	Beginning at Cor. No. 1, Iron Prince Group No. 3 lode, identical with Cor. No. 1, Iron Prince Group No. 5 lode, and falling on line 3-4, Iron Prince No. 2 lode, both of this survey and Cor. No. 1, Hematite lode, identical with Cor. No. 2, West Hematite lode, and on line 3-4, Theodore lode, all of Survey No. 4109.
	Found an iron pipe $3/4$ ins. diam., 18 ins. above ground, with brass tablet attached mkd. WH2-H1-4109, to which I add IPG3-1-IPG5-1-4474; from which
	The $1/4$ Sec. Cor. common to Secs. 8 & 9, previously described, bears N. $38^{\circ} 26'$ W., 981.88 ft. dist.
	Thence S. $30^{\circ} 54'$ W.
300.00	Lode line; discovery point bears N. $59^{\circ} 06'$ W., 500 ft. dist.
	Mound of stone.
600.00	Cor. No. 2, identical with Cors. Nos. 2, 2 & 4, Iron Prince Group Nos. 8, 9 & 5 lodes, all of this survey, and on line 2-3, West Hematite lode, line 4-1, Hematite lode, both of Sur. No. 4109.
	Set an iron pipe, 30 ins. long, raised a mound of stone alongside, $1\frac{1}{2}$ ins. diam., 24 ins. in the ground, with a brass cap mkd. IPG3-2-IPG5-4-IPG9-2-IPG8-2-4474; from which
	Cor. No. 4, Hematite lode, identical with Cor. No. 3, West Hematite lode, identical with Cor. No. 4, Iron Ledge lode, identical with Cor. No. 2, Amber lode, all of Sur. No. 4109, bears S. $30^{\circ} 54'$ W., 0.7 ft. dist.
	Thence N. $59^{\circ} 06'$ W.
275.00	Road, 12 ft. wide, bears N. and S.
600.00	Cor. No. 1, Iron Prince Group No. 7 lode, identical with Cor. No. 1, Iron Prince Group No. 8 lode, both of this survey.
1200.00	Cor. No. 4, Iron Prince Group No. 7 lode.
1500.00	Cor. No. 3.
	Set a galvanized iron pipe, 30 ins. long, $1\frac{1}{2}$ ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with a brass cap mkd. IPG3-3-4474; from which
	Cor. No. 4, Sur. No. 4109, West Hematite lode, bears N. $75^{\circ} 40'$ W., 2.45 ft. dist.
	Thence N. $30^{\circ} 54'$ E.
300.00	Lode line; discovery point bears S. $59^{\circ} 06'$ E., 1000 ft. dist.
500.00	Gulch, 4 ft. wide, course N. $60^{\circ}$ W.
600.00	Cor. No. 4, on line 1-2, Sur. No. 4109, West Hematite lode.
	Set an iron pipe, 30 ins. long, $1\frac{1}{2}$ ins. diam., 12 ins. in the ground, surrounded by a mound of stones, 18 ins. high, with a brass cap mkd. IPG3-4-4474; from which

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Chains Feet	
	Cor. No. 1, Sur. No. 4109, West Hematite lode, bears N. 59° 06' W., 2.35 ft. dist. Thence S. 59° 06' E.
659.00	Cor. No. 4, Theodore lode, and on line 1-2, West Hematite lode, both of Sur. No. 4109
660.70	Cor. No. 4, Iron Prince No. 2 lode, this survey; previously described.
840.70	Road, 12 ft. wide, bears N. and S.
1500.00	Cor. No. 1 and place of beginning.
IRON PRINCE GROUP NO. 8 LODE	
	Beginning at Cor. No. 1, Iron Prince Group No. 8 lode, identical with Cor. No. 1, Iron Prince Group No. 7 lode, and falling on line 2-3, Iron Prince Group No. 3 lode, all of this survey. Set an iron pipe, 30 ins. long, 1½ ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with brass cap mkd. IPG7-1-IPG8-1-4474, from which The ¼ Sec. Cor. common to Secs. 8 & 9, previously described, bears N. 12° 17' 30" E., 998.72 ft. dist. Cor. No. 1, West Prong lode, identical with Cor. No. 3, Iron Ledge lode, and on line 3-4, West Hematite lode, all of Sur. No. 4109, bears S. 83° 00' W., 1.15 ft. dist. Thence S. 59° 06' E.
300.00	Lode line; discovery point bears S. 30° 54' W., 500 ft. dist.
325.00	Road, 12 ft. wide, bears N. and S.
600.00	Cor. No. 2, identical with Cors. Nos. 2, 4 & 2, Iron Prince Group No. 3, Iron Prince Group No. 5 and Iron Prince Group No. 9 lodes, all of this survey, previously described, and on line 2-3, West Hematite lode, identical with line 4-1, Hematite lode, both of Sur. No. 4109. Thence S. 30° 54' W.
0.70	Cor. Nos. 4, 3, 4 and 2, Hematite, West Hematite, Iron Ledge and Amber lodes, respectively, of Sur. No. 4109.
320.00	Road, 12 ft. wide, bears S. 60° E. and N. 60° W.
600.00	Cor. No. 1, Iron Prince Group No. 9 lode, identical with Cor. No. 2, Iron Prince Group No. 11 lode, both of this survey, and on line 1-2, Amber lode, identical with line 4-1, Iron Ledge lode, both of Sur. No. 4109.
601.70	Cor. Nos. 1 and 2, Amber and Sam Cline lodes, respectively, and on line 4-1, Iron Ledge lode, all of Sur. No. 4109.
1200.00	Cor. No. 1, Iron Prince Group No. 11, identical with Cor. No. 1, Iron Prince Group No. 12 lode, both of this survey; on line 1-2, Sam Cline lode, identical with line 4-1, Iron Ledge lode, both of Sur. No. 4109.
1202.4	Cor. Nos. 1 and 1, Sam Cline and The Eddie lodes, respectively, and on line 4-1, Iron Ledge lode, all of Sur. No. 4109.

Chains Feet	
1500.00	<p>Cor. No. 3, falling on line 4-1 at the center Iron Prince Group No. 12 lode, this survey, and on line 4-1, Iron Ledge lode, identical with line 4-1, The Eddie lode, both of Sur. No. 4109.</p> <p>Set an iron pipe, 30 ins. long, <math>1\frac{1}{2}</math> ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with brass cap mkd. IPG8-3-IPG12-EC-4474; from which</p> <p>Cor. No. 1, Iron Ledge lode bears S. <math>30^{\circ} 54' W.</math>, 2.8 ft. dist., and on line 4-1, The Eddie lode; both of Sur. No. 4109.</p> <p>Thence N. <math>59^{\circ} 06' W.</math></p>
300.00	Lode line; discovery point bears N. $30^{\circ} 54' E.$ , 1000 ft. dist.
600.00	<p>Cor. No. 4, identical with Cor. No. 2, Iron Prince Group No. 7 lode, this survey.</p> <p>Set an iron pipe, 30 ins. long, <math>1\frac{1}{2}</math> ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with brass cap mkd. IPG7-2-IPG8-4-4474; from which</p> <p>Cor. No. 2, Iron Ledge lode, identical with Cor. No. 2, West Prong lode, both of Sur. No. 4109, bears S. <math>49^{\circ} 25' W.</math>, 2.85 ft. dist.</p> <p>Thence N. <math>30^{\circ} 54' E.</math></p>
1499.30	Intersect line 3-4, Sur. No. 4109, Iron ledge lode; at a point from which Cor. No. 3, identical with Cor. No. 1, Sur. No. 4109, West Prong lode, bears N. $59^{\circ} 06' W.$ , 0.90 ft. dist.
1500.00	Cor. No. 1 and place of beginning.
IRON PRINCE GROUP NO. 7 LODE	
	<p>Beginning at Cor. No. 1, Iron Prince Group No. 7 lode, identical with Cor. No. 1, Iron Prince Group No. 8 lode, and falling on line 2-3, Iron Prince Group No. 3 lode, both of this survey; previously described.</p> <p>Thence S. <math>30^{\circ} 54' W.</math></p>
0.70	Intersect line 3-4, Sur. No. 4109, Iron Ledge lode, at a point from which Cor. No. 3, identical with Cor. No. 1, Sur. No. 4109, West Prong lode, bears S. $59^{\circ} 06' W.$ , 0.90 ft. dist.
1500.00	<p>Cor. No. 2, identical with Cor. No. 4, Iron Prince Group No. 8 lode, this survey; previously described.</p> <p>Thence N. <math>59^{\circ} 06' W.</math></p>
0.90	Intersect line 1-2, West Prong lode, at a point from which Cor. No. 2, identical with Cor. No. 2, Iron Ledge lode, both of Sur. No. 4109, bears S. $30^{\circ} 54' W.$ , 2.70 ft. dist.
300.00	Lode line; discovery point bears N. $30^{\circ} 54' E.$ , 1000 ft. dist. Built a mound of stone.
600.00	Cor. No. 3.



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	<p>Set an iron pipe, 30 ins. long, raised a mound of stone alongside, <math>1\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd. IPG7-3-4474; from which</p> <p>Cor. No. 3, Sur. No. 4109, West Prong lode, bears S. <math>64^{\circ} 35' W.</math>, 3.25 ft. dist.</p> <p>Thence N. <math>30^{\circ} 54' E.</math></p>
1499.30	Intersect line 4-1, West Prong lode, at a point from which Cor. No. 4 on line 3-4, West Hematite lode, both of Sur. No. 4109, bears N. $59^{\circ} 06' W.$ , 1.80 ft. dist.
1500.00	Cor. No. 4, falling on line 2-3, Iron Prince Group No. 3 lode, this survey.
	<p>Set an iron pipe, 30 ins. long, <math>1\frac{1}{2}</math> ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with brass cap mkd. IPG7-4-4474; from which</p> <p>Cor. No. 4, West Prong lode, and on line 3-4, West Hematite lode, both of Sur. No. 4109, bears N. <math>80^{\circ} 20' W.</math>, 1.93 ft. dist.</p> <p>Thence S. <math>59^{\circ} 06' E.</math></p>
300.00	Lode line; discovery point bears S. $30^{\circ} 54' W.$ , 500 ft. dist.
	A mound of stone.
600.00	Cor. No. 1, and place of beginning.
IRON PRINCE GROUP NO. 5 LODE	
	<p>Beginning at Cor. No. 1, Iron Prince Group No. 5 lode, identical with Cor. No. 1, Iron Prince Group No. 3 lode, and falling on line 3-4, Iron Prince No. 2 lode, both of this survey, previously described.</p> <p>Thence S. <math>59^{\circ} 06' E.</math></p>
660.70	Cor. No. 3, Iron Prince No. 2 lode, identical with Cor. No. 2, Iron Prince Group No. 6 lode, both of this survey, previously described.
660.701	Intersect line 2-3, Theodore Extension lode, identical with line 2-3, Theodore lode, at a point from which Cor. No. 2, Theodore Extension lode, identical with Cor. No. 3, Theodore lode & on line 1-2, Hematite lode, all of Sur. No. 4109, bears S. $31^{\circ} 01' 30'' W.$ , 0.30 ft. dist.
760.00	Gulch, 2 ft. wide, course N. $60^{\circ} E.$
860.00	Frog Pond Creek, 20 ft. wide, course S. $15^{\circ} E.$
1491.00	Cor. No. 2, identical with Cor. No. 3, Iron Prince Group No. 10 lode, and falling on line 1-2, Iron Prince Group No. 6 lode.
	<p>Set an iron pipe, 30 ins. long, <math>1\frac{1}{2}</math> ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG5-2-IPG10-3-4474; from which</p> <p>Cor. No. 2, Hematite lode, identical with Cor. No. 3, Hematite East Extension lode, both of Sur. No. 4109, bears S. <math>30^{\circ} 54' W.</math>, 0.95 ft. dist.</p> <p>Thence S. <math>30^{\circ} 54' W.</math></p>
0.95	Cors. Nos. 2 and 3, Hematite and Hematite East Extension lodes, respectively, of Sur. No. 4109.

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CHANGES  
Feet

- 210.00 Frog Pond Creek, 20 ft. wide, course S. 60° E.
- 300.00 Lode line; discovery point bears N. 59° 06' W., 491.00 ft. dist.  
A mound of stone.
- 600.00 Cor. No. 3, identical with Cors. Nos. 2, 4, and 3, Iron Prince Group No. 10, Iron Prince Group #14 and Iron Prince-Group No. 9 lodes, respectively, all of this survey.  
Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG5-3-IPGL0-2-IPGL1-4-IPG9-3-4474; from which  
Cor. No. 3, Hematite lode, identical with Cor. No. 2, Hematite East Extension lode, and identical with Cor. No. 3, Amber lode, all of Sur. No. 4109, bears S. 30° 54' W., 0.4 ft. dist.  
Thence N. 59° 06' W.
- 1491.00 Cor. No. 1, identical with Cors. Nos. 2, 2, and 2, Iron Prince Group Nos. 9, 8, and 3 lodes, respectively, all of this survey, previously described.  
Thence N. 30° 54' E.
- 300.00 Lode line; discovery point bears S. 59° 06' E., 1000 ft. dist.
- 600.00 Cor. No. 1 and place of beginning.

## IRON PRINCE GROUP NO. 9 LODE

- Beginning at Cor. No. 1, Iron Prince Group No. 9 lode, identical with Cor. No. 2, Iron Prince Group No. 11 lode, and falling on line 2-3, Iron Prince Group No. 8 lode, both of this survey, and on line 4-1, Iron Ledge lode, identical with line 1-2, Amber lode, both of Sur. No. 4109.  
Set an iron pipe, 30 ins. long, 1½ ins. diam., 12 ins. in the ground, surrounded by a mound of stone; 18 ins. high, with a brass cap mkd. IPG9-1-IPGL1-2-4474; from which  
The Cor. of Secs. 8, 9, 16 and 17, T. 9 N., R. 15 E., G&SR Mer., bears S. 0° 02' 30" E., 849.21 ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, with brass cap attached, firmly set, marked and witnessed as described in the official record.  
Cor. No. 1, Amber lode, identical with Cor. No. 2, Sam Cline lode, and on line 4-1, Iron Ledge lode, all of Sur. No. 4109, bears S. 30° 54' W., 1.7 ft. dist.  
Thence N. 30° 54' E.
- 280.00 Road, bears S. 60° E. and N. 60° W.
- 300.00 Lode line; discovery point bears S. 59° 06' E.; 1000 ft. dist.
- 599.30 Cor. Nos. 4, 3, 4 and 2, Hematite, West Hematite, Iron Ledge and Amber lodes, respectively, all of Sur. No. 4109.

600.00	Cor. No. 2, identical with Cors. Nos. 2, 2, and 4, Iron Prince Group No. 8, Iron Prince Group No. 3 and Iron Prince Group No. 5 lodes, all of this survey, previously described. Thence S. 59° 06' E.
1491.00	Cor. No. 3, identical with Cors. Nos. 3, 2 and 4, Iron Prince Group No. 5, Iron Prince Group No. 10, and Iron Prince Groupe #14 lodes, all of this survey, previously described. Thence S. 30° 54' W.
0.40	Cors. Nos. 2, 3, and 3, Hematite East Extension, Hematite and Amber lodes, respectively, all of Sur. No. 4109.
300.00	Lode line; discovery point bears N. 59° 06' W., 491 ft. dist. A mound of stone.
600.00	Cor. No. 4, identical with Cors. Nos. 3, 2, and 3, Iron Prince Groupe #14, Iron Prince Group #13, and Iron Prince Group No. 11 lodes, all of this survey, and on line 3-4, Amber lode, Sur. No. 4109. Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG9-4-IPG14-3-IPG13-2-IPG11-3-4474; from which Cor. No. 4, Amber lode, identical with Cor. No. 3, Sam Cline lode, both of Sur. No. 4109, bears S. 30° 54' W., 1.1 ft. dist. Thence N. 59° 06' W.
1280.00	Road, 12 ft. wide, bears S. 15° W. and N. 15° E.
1491.00	Cor. No. 1 and place of beginning.
IRON PRINCE GROUP NO. 11 LODE	
	Beginning at Cor. No. 1, identical with Cor. No. 1, Iron Prince Group No. 12 lode, and falling on line 2-3, Iron Prince Group No. 8 lode, both of this survey, and on line 1-2, Sam Cline lode, identical with line 4-1, Iron Ledge lode, both of Sur. No. 4109. Set an iron pipe, 30 ins. long, 1½ ins. diam., 12 ins. in the ground, surrounded by a mound of stone, 18 ins. high, with a brass cap mkd. IPG11-1-IPG12-1-4474; from which The Cor. of Secs. 8, 9, 16 and 17, T. 9 N., R. 15 E., previously described, bears S. 42° 43' E., 455.1 ft. dist. Cor. No. 1, Sam Cline lode, identical with Cor. No. 1, The Eddie lode, and on line 4-1, Iron Ledge lode, all of Sur. No. 4109, bears S. 30° 54' W., 2.4 ft. dist. Thence N. 30° 54' E.
300.00	Lode line; discovery point bears S. 59° 06' E., 1000 ft. dist. A mound of stone.
598.3	Cors. Nos. 1 and 2, Amber and Sam Cline lodes, respectively, on line 4-1, Iron Ledge lode, all of Sur. No. 4109.

XXXXX Feet	
600.00	Cor. No. 2, identical with Cor. No. 1, Iron Prince Group No. 9 lode, and falling on line 2-3, Iron Prince Group No. 8 lode, both of this survey, previously described.
211.00	Thence S. 59° 06' E. Road, bears S. 15° W. and N. 15° E.
1491.00	Cor. No. 3, identical with Cors. Nos. 4, 3, and 2, Iron Prince Group No. 9, Iron Prince Groupe #14, and Iron Prince Group #13 lodes, all of this survey, previously described.
1.10	Thence S. 30° 54' W. Cors. Nos. 4 and 3, Amber and Sam Cline lodes, respectively, both of Sur. No. 4109.
200.00	Gulch, 2 ft. wide, course S. 75° E.
300.00	Lode line; discovery point bears N. 59° 06' W., 491 ft. dist.
301.40	Cor. No. 4, Velma lode, and on line 3-4, Sam Cline lode, both of Sur. No. 4109.
591.50	Cor. No. 4, Sam Cline lode, Cor. No. 2, The Eddie lode, and on line 3-4, Velma lode, all of Sur. No. 4109.
600.00	Cor. No. 4, identical with Cors. Nos. 1 and 2, Iron Prince Group #13 and Iron Prince Group No. 12 lodes, both of this survey, and on line 2-3, The Eddie lode, identical with line 3-4, Velma lode, both of Sur. No. 4109.
	Set an iron pipe, 30 ins. long, 1 1/2 ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG11-4-IPG13-1-IPG12-2-4474; from which
	The Cor. of Secs. 8, 9, 16 and 17, T. 9 N., R. 15 E., G&SR Mer., previously described, bears N. 66° 02' 30" W., 1062.16 ft. dist.
	Cor. No. 4, Sam Cline lode, identical with Cor. No. 2, The Eddie lode, and on line 3-4, Velma lode, all of Sur. No. 4109, bears N. 30° 54' E., 8.5 ft. dist.
	Thence N. 59° 06' W.
80.00	Road, 12 ft. wide, bears N. 15° W. and S. 15° E.
150.00	Road, 12 ft. wide, bears N. 70° E. and S. 70° W.
350.00	Road, 12 ft. wide, bears N. 35° W. and S. 35° E.
1162.71	Intersect line 4-1, Sam Cline lode, identical with line 1-2, The Eddie lode, both of Sur. No. 4109, at a point from which Cor. No. 1, both lodes, bears N. 59° 31' 08" W., 328.30 ft. dist.
1491.00	Cor. No. 1 and place of beginning.

Feet	
604.47	Intersect line 3-4, Iron Prince No. 1 lode, this survey.
708.98	Intersect line 3-4, Sur. No. 4109, Theodore Extension lode, at a point from which Cor. No. 4 bears S. 59° 02' 30" E., 785.21 ft. dist.
740.00	Road, 12 ft. wide, bears N. 25° E. and S. 25° W.
1367.00	Intersect West line of homestead, Phoenix Entry No. 018404, at a point from which the SW Cor. bears S. 0° 12' E., 1283.65 ft. dist.
	Enter homestead, Phoenix Entry No. 018404.
1494.70	Cor. No. 4.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap attached mkd. IPG6-4-4474; from which
	The position for the NW Cor. S½SE¼ Sec. 9, T. 9 N., R. 15 E., G&SR Mer., the NW Cor. of homestead, Phoenix Entry No. 018404, bears N. 47° 06' W., 149.75 ft. dist.
	An iron pipe, ¾ ins. diam., bears N. 61° 26' W., 123.93 ft. dist. Not accepted as the NW cor. S½SE¼ Section 9.
	Cor. No. 4, Sur. No. 4109, Theodore Extension lode, bears S. 62° 50' W., 0.95 ft. dist.
	Thence S. 30° 54' W.
211.69	Intersect W. line of homestead, Phoenix Entry No. 018404, at a point from which the SW Cor. bears S. 0° 12' E., 1036.43 ft. dist.
	Leave homestead, Phoenix Entry No. 018404.
300.00	Lode line; discovery point bears N. 59° 06' W., 494.7 ft. dist.
	A mound of stone.
345.00	Road, 12 ft. wide, bears S. 46° E. and N. 46° W.
600.00	Cor. No. 1 and place of beginning.
	IRON PRINCE NO. 1 LODE
	Beginning at Cor. No. 1, falling on the S'ly line of homestead, Phoenix Entry No. 022566, at a point from which the SW Cor. bears S. 89° 44' W., 145.68 ft. dist.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, raised a mound of stone alongside, with brass cap attached, mkd. IPI-1-4474; from which
	The ¼ Sec. Cor. common to Secs. 8 and 9, T. 9 N., R. 15 E., previously described, bears N. 78° 22' 30" W., 1521.25 ft. dist.
	Thence N. 89° 44' E.
160.00	Frog Pond Creek, 20 ft. wide, course S. 15° E.
167.60	Intersect line 3-4, Iron Prince Group No. 4 lode, this survey.
640.00	Gulch, 1 ft. wide, course N. 40° W.
780.00	Road, 12 ft. wide, bears S. 60° E. and N. 60° W.

Feet	
843.58	Intersect the SE cor. of homestead, Phoenix Entry No. 022566, an iron pipe, 3/4 ins. diam., firmly set.
1500.00	Cor. No. 2.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, raised a mound of stone alongside, with brass cap attached, mkd. IPl-2-4474. Thence S. 0° 56' W.
300.00	Lode line; discovery point bears S. 89° 44' W., 500 ft. dist.
600.00	Cor. No. 3.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, raised a mound of stone alongside, with brass cap attached, mkd. IPl-3-4474. Thence S. 89° 44' W.
810.00	Road, 12 ft. wide, bears N. 35° E. and S. 35° W.
976.01	Intersect line 3-4, Sur. No. 4109, Theodore Extension lode, at a point from which Cor. No. 4 bears S. 59° 02' 30" E., 889.68 ft. dist.
976.22	Intersect line 3-4, Iron Prince Group No. 6 lode, this survey.
1500.00	Cor. No. 4.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, raised a mound of stone alongside, with brass cap attached, mkd. IPl-4-4474. Thence N. 0° 56' E.
280.00	Frog Pond Creek, 20 ft. wide, course S. 35° W.
300.00	Lode line; discovery point bears N. 89° 44' E., 1000 ft. dist.
310.29	Intersect line 2-3, Theodore Extension lode, identical with line 2-3, Theodore lode, at a point from which Cor. No. 3, Theodore Extension lode, identical with Cor. No. 2, Theodore lode, all of Sur. No. 4109, bears N. 31° 01' 30" E., 2.99 ft. dist.
312.90	Cors. Nos. 4, 2 and 3, Iron Prince Group No. 4, Iron Prince No. 2 and Iron Prince Group No. 6 lodes, respectively, all of this survey, previously described.
313.74	Intersect line 1-2, Sur. No. 4109, Theodore lode, at a point from which Cor. No. 2 bears S. 59° 06' E., 1.72 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	<p style="text-align: center;">IRON PRINCE GROUP NO. 10 LODE</p> <p>Beginning at Cor. No. 1, identical with Cor. No. 1, Iron Prince Groupe #14 lode of this survey.</p> <p>Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG10-1-IPG14-1-4474; from which</p>

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Chains Feet	
	The $\frac{1}{4}$ sec. cor. common to Secs. 9 and 16, T. 9 N., R. 15 E., previously described, bears N. $40^{\circ} 32'$ W., 316.74 ft. dist.
	Cor. No. 1, Sur. No. 4109, Hematite East Extension lode, bears S. $45^{\circ} 20'$ E., 5.45 ft. dist.
	Thence N. $59^{\circ} 06'$ W.
900.00	Frog Pond Creek, 20 ft. wide, course S. $15^{\circ}$ E.
1500.00	Cor. No. 2, identical with Cor. No. 4, 3 and 3, Iron Prince Groupe #14 lode, Iron Prince Group No. 9 lode and Iron Prince Group No. 5 lode, respectively, all of this survey, previously described.
	Thence N. $30^{\circ} 54'$ E.
300.00	Lode line; discovery point bears S. $59^{\circ} 06'$ E., 500 ft. dist.
390.00	Frog Pond Creek, 20 ft. wide, course S. $60^{\circ}$ E.
599.05	Cor. No. 2, Hematite lode, identical with Cor. No. 3, Hematite East Extension lode, both of Sur. No. 4109.
600.00	Cor. No. 3, identical with Cor. No. 2, Iron Prince Group No. 5 lode, and falling on line 1-2, Iron Prince Group No. 6 lode, both of this survey, previously described.
	Thence S. $59^{\circ} 06'$ E.
184.4	Gulch, 2 ft. wide, course S. $30^{\circ}$ W.
664.399	Intersect line 4-1, Sur. No. 4109, Theodore Extension lode, at a point from which Cor. No. 1, on line 3-4, Sur. No. 4109, Hematite East Extension lode, bears S. $30^{\circ} 51'$ W., 1.25 ft. dist.
664.40	Cor. No. 1, Iron Prince Group No. 6 lode, this survey, previously described.
898.64	Intersect the West line of homestead, Phoenix Entry No. 018404, at a point from which the SW Cor. bears S. $0^{\circ} 12'$ E., 582.94 ft. dist.
	Enter homestead, Phoenix Entry No. 018404.
1500.00	Cor. No. 4.
	Set an iron pipe, 30 ins. long, $1\frac{1}{2}$ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPG10-4-4474; from which
	Cor. No. 4, Sur. No. 4109, Hematite East Extension lode, bears S. $42^{\circ} 20'$ E., 5.8 ft. dist.
	Thence S. $30^{\circ} 54'$ E.
1.67	Intersect line 3-4, Sur. No. 4109, Hematite East Extension lode, at a point from which Cor. No. 4 bears S. $59^{\circ} 04' 30''$ E., 5.55 ft. dist.
300.00	Lode line; discovery point bears N. $59^{\circ} 06'$ W., 1000 ft. dist.
	A mound of stone.
318.85	Intersect the S. line of homestead, Phoenix Entry No. 018404, at a point from which the S. $\frac{1}{4}$ cor. of Sec. 9 bears S. $89^{\circ} 55'$ W., 350.23 ft. dist.
	Leave homestead, Phoenix Entry No. 018404.

Feet	
600.00	Cor. No. 1 and place of beginning.
IRON PRINCE GROUPE #14 LODE	
Beginning at Cor. No. 1, Iron Prince Groupe #14 lode, identical with Cor. No. 1, Iron Prince Group No. 10 lode, this survey, previously described.	
Thence S. 30° 54' W.	
1.30	Intersect line 1-2, Sur. No. 4109, Hematite East Extension lode, at a point from which Cor. No. 1 bears S. 59° 04' E., 5.29 ft. dist.
300.00	Lode line; discovery point bears N. 59° 06' W., 1000 ft. dist.
410.00	Frog Pond Creek, 20 ft. wide, course S. 40° E.
600.00	Cor. No. 2, identical with Cor. No. 3, Iron Prince Group #13 lode, this survey.
Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPGL4-2-IPGL3-3-4474; from which	
Cor. No. 1, Sur. No. 4109, Velma lode, bears N. 87° 30' W., 28.9 ft. dist.	
Thence N. 59° 06' W.	
650.00	Gulch; 10 ft. wide, course N. 70° E.
1500.00	Cor. No. 3, identical with Cors. Nos. 2, 3 and 4, Iron Prince Group #13, Iron Prince Group No. 11 and Iron Prince Group No. 9 lodes, respectively, all of this survey, previously described.
Thence N. 30° 54' E.	
300.00	Lode line; discovery point bears S. 59° 06' E., 500 ft. dist.
599.60	Cor. No. 2, Hematite East Extension lode, identical with Cor. No. 3, Amber lode, identical with Cor. No. 3, Hematite lode, all of Sur. No. 4109.
600.00	Cor. No. 4, identical with Cors. Nos. 3, 3 and 2, Iron Prince Group No. 9, Iron Prince Group No. 5 and Iron Prince Group No. 10 lodes, all of this survey, previously described.
Thence S. 59° 06' E.	
600.00	Frog Pond Creek, 20 ft. wide, course S. 15° E.
1500.00	Cor. No. 1 and place of beginning.
IRON PRINCE GROUP #13 LODE	
Beginning at Cor. No. 1, identical with Cors. Nos. 2 and 4, Iron Prince Group No. 12 and Iron Prince Group No. 11 lodes, respectively, both of this survey, previously described.	



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Feet	DESCRIPTION	Acres
	Thence N. 30° 54' E.	
8.50	Cor. No. 2, The Eddie lode, identical with Cor. No. 4, Sam Cline lode and on line 3-4, Velma lode, all of Sur. No. 4109.	
298.60	Cor. No. 4, Velma lode and on line 3-4, Sam Cline lode, both of Sur. No. 4109.	
300.00	Lode line; discovery point bears S. 59° 06' E., 500 ft. dist.	
400.00	Gulch, 2 ft. wide, course S. 75° E.	
598.90	Cor. No. 3, Sam Cline lode, identical with Cor. No. 4, Amber lode, both of Sur. No. 4109.	
600.00	Cor. No. 2, identical with Cors. Nos. 3, 4 and 3, Iron Prince Group No. 11, Iron Prince Group No. 9 and Iron Prince Groupe # 14 lodes, respectively, all of this survey, previously described.	
	Thence S. 59° 06' E.	
850.00	Gulch, 10 ft. wide, course N. 70° E.	
1500.00	Cor. No. 3, identical with Cor. No. 2, Iron Prince Groupe # 14 lode, of this survey, previously described.	
	Thence S. 30° 54' W.	
300.00	Lode line; discovery point bears N. 59° 06' W., 1000 ft. dist.	
	A mound of stone.	
600.00	Cor. No. 4.	
	Set an iron pipe, 30 ins. long, 1½ ins. diam., raised a mound of stone alongside, 24 ins. in the ground, with brass cap mkd. IPGL3-4-4474; from which	
	Cor. No. 2, Sur. No. 4109, Velma lode, bears S. 88° 57' W., 28.6 ft. dist.	
	Thence N. 59° 06' W.	
24.27	Intersect line 1-2, Sur. No. 4109, Velma lode, at a point from which Cor. No. 2 bears S. 30° 47' 30" W., 15.13 ft. dist.	
980.00	Draw, 10 ft. side; course N. 40° E.	
1500.00	Cor. No. 1 and place of beginning.	
	AREAS	
	Total area, Iron Prince Group No. 8 lode	20.661
	Area in conflict with	
	Sur. No. 4109, Iron Ledge lode	20.660
	Sur. No. 4109, West Hematite lode	0.001
	Total area, Iron Prince No. 2 lode	20.661
	Area in conflict with Sur. No. 4109, Theodore lode	20.661
	Total area, Iron Prince Group No. 4 lode	20.661
	Area in conflict with	
	Homestead, Phoenix Entry No. 022566	3.375
	Sur. No. 4109, Theodore lode	0.024
	Total area, Iron Prince Group No. 3 lode	20.661
	Area in conflict with	
	Sur. No. 4109, West Hematite lode	20.661
	Total area, Iron Prince Group No. 7 lode	20.661
	Area in conflict with	
	Sur. No. 4109, West Prong lode	20.620
	Sur. No. 4109, West Hematite lode	0.010
	Sur. No. 4109, Iron Ledge lode	0.031
	Total area, Iron Prince Group No. 5 lode	20.537
	Area in conflict with	
	Sur. No. 4109, Hematite lode	20.523

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Chains

AREAS (Cont'd.)

Sur. No. 4109, Theodore lode	0.002
Sur. No. 4109, Theodore Extension lode	0.012
Total area, Iron Prince Group No. 9 lode	20.537
Area in conflict with	
Sur. No. 4109, Amber lode	20.518
Sur. No. 4109, Hematite lode	0.019
Total area, Iron Prince Group No. 11 lode	20.537
Area in conflict with	
Sur. No. 4109, Amber lode	0.048
Sur. No. 4109, Sam Cline lode	20.376
Sur. No. 4109, The Eddie lode	0.113
Total area, Iron Prince Group No. 12 lode	20.537
Area in conflict with	
Sur. No. 4109, Sam Cline lode	0.009
Sur. No. 4109, The Eddie lode	20.433
Total area, Iron Prince Group No. 6 lode	20.588
Area in conflict with	
Homestead, Phoenix Entry No. 018404	0.310
Sur. No. 4109, Theodore Extension lode	20.568
Sur. No. 4109, Theodore Extension lode exclusive of its conflict with Homestead, Phoenix Entry No. 018404	20.261
Sur. No. 4109, Theodore lode	0.009
Total area, Iron Prince No. 1 lode	20.656
Area in conflict with	
Sur. 4109, Theodore lode	0.000
Sur. 4109, Theodore Extension lode	1.887
Iron Prince Group No. 4 lode of this survey	0.552
Iron Prince Group No. 4 of this survey exclusive of its conflict with Sur. No. 4109, Theodore lode	0.552
Iron Prince Group No. 6 lode of this survey	1.881
Iron Prince Group No. 6 lode of this survey exclusive of its conflict with Sur. No. 4109, Theodore Extension lode	0.000
Total area, Iron Prince Group No. 10 lode	20.661
Area in conflict with	
Homestead, Phoenix Entry No. 018404	4.544
Sur. No. 4109, Theodore Extension lode	0.017
Sur. No. 4109, Hematite East Extension lode	20.616
Sur. No. 4109, Hematite East Extension lode exclusive of its conflict with Homestead, Phoenix Entry No. 018404	16.082
Total area, Iron Prince Group # 14 lode	20.661
Area in conflict with	
Sur. No. 4109, Hematite East Extension lode	0.029
Total area, Iron Prince Group # 13	20.661
Area in conflict with Sur. No. 4109, Velma lode	14.985

## LOCATION

This survey is located in the SE $\frac{1}{4}$  Sec. 8, W $\frac{1}{2}$  and SE $\frac{1}{4}$  Sec. 9, N $\frac{1}{2}$  Sec. 16 and NE $\frac{1}{4}$  Sec. 17, T. 9 N., R. 15 E., Gila and Salt River Meridian, Arizona.

The survey of all 14 lodes under Sur. No. 4474 is identical with the respective locations as marked on the ground.

The Iron Prince Group No. 6 lode, Iron Prince No. 2 lode, Iron Prince Group No. 3 lode, Iron Prince Group No. 5 lode, Iron Prince Group No. 10 lode, Iron Prince Group No. 9 lode, Iron Prince Group No. 11 lode, Iron Prince Group No. 12 lode, Iron Prince Group No. 8 lode and Iron Prince Group No. 7 lode cover approximately the same area as the Theodore Extension lode, Theodore lode, West Hematite lode,

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~~Claims~~

Hematite lode, Hematite East Extension lode, Amber lode, Sam Cline lode, The Eddie lode, Iron Ledge lode, and West Prong lode, respectively, of Survey No. 4109.

## 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 claimants or their grantors are as follows:

- No. 1 The discovery point of Iron Prince No. 1 lode, being on the lode line 1000 ft. from the center of line 4-1.  
No value.
- No. 2 A shaft, 4 x 7 ft. in size, 6 ft. deep, the center of which bears N. 79° E., 695 ft. from Cor. No. 4, Iron Prince No. 1 lode.  
Value, \$84.00.
- No. 3 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears S. 67° 30' E., 665 ft. from Cor. No. 1, Iron Prince No. 1 lode.  
Value, \$100.
- No. 1 The discovery point of Iron Prince No. 2 lode is on the lode line 500 ft. from the center of line 2-3.  
No value.
- No. 2 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears S. 56° 30' E., 630 ft. from Cor. No. 1, Iron Prince No. 2.  
Value, \$100.
- No. 1 The discovery point of Iron Prince Group No. 3 lode is on the lode line 500 ft. from the center of line 1-2.  
No value.
- No. 2 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 71° 30' E., 325 ft. from Cor. No. 3, Iron Prince Group No. 3 lode.  
Value, \$100.
- No. 1 The discovery point of Iron Prince Group No. 4 lode, being on the lode line 500 ft. from the center of line 1-2.  
No value.
- No. 2 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 72° W., 725 ft. from Cor. No. 3, Iron Prince Group No. 4 lode.  
Value, \$100.
- No. 3 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 50° W., 840 ft. from Cor. No. 4, Iron Prince Group No. 4 lode.  
Value, \$100.
- No. 1 The discovery point of Iron Prince Group No. 5 lode is on the lode line 491 ft. from the center of line 2-3.  
No value.
- No. 2 A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 46° W., 570 ft. from Cor. No. 3, Iron Prince Group No. 5 lode.  
Value, \$100.
- No. 3 A cut, 5 ft. wide, the face of which bears S. 89° 30' W., 545 ft. from Cor. No. 2, Iron Prince Group No. 5 lode, runs S. 70° W., 5-foot to 9-foot face.  
Value, \$165.

Character	Description
No. 1	The discovery point of the Iron Prince No. 6 lode is on the lode line 494.7 ft. from the center of line 4-1. No value.
No. 2	A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 86° 30' W., 630 ft. from Cor. No. 4, Iron Prince Group No. 6 lode. Value, \$100.
No. 1	The discovery point of the Iron Prince Group No. 7 lode is on the lode line 500 ft. from the center of line 4-1. No value.
No. 2	A shaft, 4 x 6 ft. in size, 5 ft. deep, the center of which bears S. 27° W., 650 ft. from Cor. No. 4, Iron Prince Group No. 7 lode. Value, \$60.
No. 3	A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears N. 21° E., 150 ft. from Cor. No. 2, Iron Prince Group No. 7 lode. Value, \$100.
No. 1	The discovery point of the Iron Prince Group No. 8 lode is on the lode line 500 ft. from the center of line 1-2. No value.
No. 2	A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears N. 50° 40' E., 160 ft. from Cor. No. 4, Iron Prince Group No. 8 lode. Value, \$100.
No. 1	The discovery point of the Iron Prince Group No. 9 lode is on the lode line 491 ft. from the center of line 3-4. No value.
No. 2	A cut, 5 ft. wide, the face of which bears S. 50° W., 105 ft. from Cor. No. 3, Iron Prince Group No. 9 lode, runs S. 80° W., 10 ft. to a 10-foot face. Value, \$125.
No. 1	The discovery point of the Iron Prince Group No. 10 lode is on the lode line 500 ft. from the center of line 2-3. No value.
No. 2	A cut, 4 ft. wide; the face of which bears N. 89° 30' E., 10 ft. from Cor. No. 2, Iron Prince Group No. 10 lode runs S. 82° W., 12 ft. to a 15-foot face. Value, \$180.
No. 1	The discovery point of the Iron Prince Group No. 11 lode is on the lode line 491 ft. from the center of line 3-4. No value.
No. 2	A shaft, 4 x 7 ft. in size, 4 ft. deep, the center of which bears S. 56° W., 290 ft. from Cor. No. 3, Iron Prince Group No. 11 lode. Value, \$56.
No. 3	A shaft, 4 x 6 ft., 5 ft. deep, the center of which bears N. 43° E., 85 ft. from Cor. No. 1, Iron Prince Group No. 11 lode. Value, \$60.
No. 4	A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears N. 26° 40' W., 155 ft. from Cor. No. 4, Iron Prince Group No. 11 lode. Value, \$100.

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~~Claims~~

- No. 1 The discovery point of the Iron Prince Group No. 12 lode is on the lode line 491 ft. from a point on line 2-3.  
No value.
- No. 2 A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears S. 35° 30' W., 175 ft. from Cor. No. 2, Iron Prince Group No. 12 lode.  
Value, \$100.
- No. 1 The discovery point of the Iron Prince Group #13 lode is on the lode line 500 ft. from the center of line 1-2.  
No value.
- No. 2 A cut, 6 ft. wide, the face of which bears N. 65° E., 315 ft. from Cor. No. 1, Iron Prince Group #13 lode, runs S. 60° W., 5 ft. to a 5-foot face.  
Value, \$40.
- No. 3 A shaft, 4 x 5 ft. in size, 5 ft. deep, the center of which bears S. 63° E., 110 ft. from Cor. No. 1, Iron Prince Group #13 lode.  
Value, \$65.
- No. 4 A cut, 5 ft. wide, the face of which bears S. 63° E., 220 ft. from Cor. No. 1, Iron Prince Group #13 lode, runs N. 50° W., 7 ft. to a 4-foot face.  
Value, \$35.
- No. 5 A cut, 5 ft. wide, the face of which bears N. 59° 30' E., 305 ft. from Cor. No. 1, Iron Prince Group #13 lode, runs S. 53° W., 10 ft. to 10-foot face.  
Value, \$125.
- No. 6 A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears S. 73° E., 45 ft. from Cor. No. 1, Iron Prince Group #13 lode.  
Value, \$100.
- No. 1 The discovery point of the Iron Prince Group #14 lode is on the lode line 500 ft. from the center of line 3-4.  
No value.
- No. 2 A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears S. 23° 50' W., 245 ft. from Cor. No. 4, Iron Prince Group #14 lode.  
Value, \$100.

An interest in common improvements described as follows:

Diamond Drill hole reported 100 ft. deep, which bears N. 65° W., 270 ft. from Cor. No. 2, Iron Prince Group No. 12 lode.

Value, \$350.

Diamond Drill hole which bears N. 60° W., 55 ft. from Cor. No. 2, Iron Prince Group No. 12 lode, reported 100 ft. deep.

Value, \$350.

Diamond Drill Hole bears N. 60° W., 52 ft. from Cor. No. 2, Iron Prince Group No. 12 lode, reported 100 ft. deep.

Value, \$350.

These improvements are for the benefit of each of the 14 lodes of this survey; an undivided one-fourteenth interest is to be credited to each claim.

Value of 3 drill holes, \$1050.

Value of 1/14th interest, \$75.

No portion or interest in these improvements have been credited heretofore as patent expenditure to any lode claim.

Notes

## OTHER IMPROVEMENTS

A cut, 6 ft. wide, the face of which bears N. 5° W., 130 ft. from Cor. No. 3, Iron Prince Group No. 8 lode, runs N. 35° E., 15 ft. to 6-foot face.

Claimant unknown.

A cut, 4 ft. wide, the face of which bears N. 43° W., 90 ft. from Cor. No. 2, Iron Prince Group No. 7 lode, runs N. 30° E., 10 ft. to 6-foot face.

Claimant unknown.

A cut, 5 ft. wide, the face of which bears S. 34° W., 285 ft. from Cor. No. 2, Iron Prince Group No. 2 lode, runs S. 50° E., 15 ft. to 8-foot face.

Claimant unknown.

An adit, 4 x 6 ft. in size, the portal of which bears S. 87° E., 200 ft. from Cor. No. 2, Iron Prince Group No. 6 lode, runs S. 80° E., 50 ft. to breast.

Claimant unknown.

An adit, 4 x 6 ft. in size, the portal of which bears N. 83° W., 590 ft. from Cor. No. 2, Iron Prince Group No. 5 lode, runs S. 80° W., 200 ft. to breast.

Claimant unknown.

A cut, 4 ft. wide, the face of which bears S. 28° W., 320 ft. from Cor. No. 3, Iron Prince Group No. 6 lode, runs S. 60° E., 8 ft. to 6-foot face.

Claimant unknown.

An adit, 4 x 6 ft. in size, the portal of which bears N. 23° E., 240 ft. from Cor. No. 4, Iron Prince Group #13 lode, runs S. 65° W., 35 ft. to breast.

Claimant unknown.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The  $\frac{1}{4}$  Sec. cor. common to Secs. 8 and 9, T. 9 N., R. 15 E., G&SR Mer., a stone, firmly set and properly marked as described in the official record.

The cor. of Secs. 8, 9, 16 and 17, T. 9 N., R. 15 E., G&SR Mer., is an iron post 2 ins. diam., 12 ins. above ground, with brass cap attached, firmly set, marked and witnessed as described in the official record.

The  $\frac{1}{4}$  sec. cor. common to Secs. 9 and 16, T. 9 N., R. 15 E., G&SR Mer., a stone, firmly set and properly marked as described in the official record.

The NW Cor.  $S\frac{1}{2}SE\frac{1}{4}$  Sec. 9, T. 9 N., R. 15 E., G&SR Mer., is not marked on the ground.

The SW Cor.  $N\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$  Sec. 9, T. 9 N., R. 15 E., G&SR Mer., is an iron pipe,  $\frac{3}{4}$  ins. diam.

The  $S\frac{1}{2}$  of the line between Secs. 8 and 9 was found to be N. 0° 07' E., 2648.03 ft. instead of N. 0° 01' E., 2640 ft., as approved. The  $W\frac{1}{2}$  of the line between Secs. 9 and 16 was found to be S. 88° 31' 30" W., 2669.04 ft. instead of S. 89° 55' W., 2626.80 ft., as approved.

## CHANGES

All corners of the eleven claims in Sur. No. 4109 are set and marked as described in the official record.

Sur. No. 4109, Theodore lode: Line 1-2 was found to be S. 59° 06' E., 1503.19 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 2-3 was found to be S. 31° 01' 30" W., 601.03 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 3-4 was found to be N. 59° 04' 30" W., 660.70 ft. and N. 59° 06' W., 841.00 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 4-1 was found to be N. 30° 53' E., 600.67 ft. instead of N. 30° 54' E., 600.00 ft., as approved.

Sur. No. 4109, Theodore Extension lode: Line 1-2 was found to be N. 59° 04' 30" W., 664.4 ft. and N. 59° 03' 30" W., 830.30 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 2-3 was found to be N. 31° 01' 30" E., 601.03 ft., instead of N. 30° 54' E., 600.00 ft., as approved. Line 3-4 was found to be S. 59° 02' 30" E., 1492.88 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 4-1 was found to be S. 30° 51' W., 600.44 ft. instead of S. 30° 54' W., 600.00 ft., as approved.

Sur. No. 4109, West Hematite lode: Line 1-2 was found to be S. 59° 06' E., 1502.35 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 2-3 was found to be S. 30° 54' W., 600.70 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 3-4 was found to be N. 59° 06' W., 1502.35 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 4-1 was found to be N. 30° 54' E., 600.70 ft. instead of N. 30° 54' E., 600.00 ft., as approved.

Sur. No. 4109, Hematite lode: Line 1-2 was found to be S. 59° 04' 30" E., 660.70 ft. and S. 59° 03' 30" E., 830.30 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 2-3 was found to be S. 30° 54' W., 599.45 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 3-4 was found to be N. 59° 07' W., 1490.99 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 4-1 was found to be N. 30° 54' E., 600.70 ft. instead of N. 30° 54' E., 600.00 ft., as approved.

Sur. No. 4109, Hematite East Extension lode: Line 1-2 was found to be N. 59° 04' W., 1505.41 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 2-3 was found to be N. 30° 54' E., 599.45 ft. instead of N. 30° 54' E., 600.00 ft., as approved. Line 3-4 was found to be S. 59° 04' 30" E., 1505.55 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 4-1 was found to be S. 30° 55' W., 599.56 ft. instead of S. 30° 54' W., 600.00 ft., as approved.

Sur. No. 4109, Amber lode: Line 1-2 was found to be N. 30° 54' E., 601.00 ft. instead of N. 30° 54' E., 600.00 ft., as approved. Line 2-3 was found to be S. 59° 07' E., 1490.99 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 3-4 was found to be S. 30° 54' W., 600.70 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 4-1 was found to be N. 59° 07' 30" W., 1490.99 ft. instead of N. 59° 06' W., 1500.00 ft., as approved.

Sur. No. 4109, Sam Cline lode: Line 1-2 was found to be N. 30° 54' E., 600.70 ft. instead of N. 30° 54' E., 600.00 ft., as approved. Line 2-3 was found to be S. 59° 07' 30" E., 1490.99 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 3-4 was found to be S. 30° 54' W., 590.40 ft., instead of S. 30° 54' W., 600.00 ft., as approved. Line 4-1 was found to be N. 59° 31' 08" W., 1491.04 ft. instead of N. 59° 06' W., 1500.00 ft., as approved.

Sur. No. 4109, The Eddie lode: Line 1-2 was found to be S. 59° 31' 08" E., 1491.04 ft. instead of S. 59° 06' E., 1500.00 ft., as approved. Line 2-3 was found to be S. 30° 54' W., 300.6 ft. and

Remarks

S. 30° 44' W.; 300.15 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 3-4 was found to be N. 59° 30' 45" W., 1491.90 ft. instead of N. 59° 06' W., 1500.00 ft., as approved. Line 4-1 was found to be N. 30° 54' E., 600.60 ft. instead of N. 30° 54' E., 600.00 ft., as approved.

Sur. No. 4109, Iron Ledge lode: Line 1-2 was found to be S. 59° 06' E., 600.91 ft. instead of S. 59° 06' E.; 600.00 ft., as approved. Line 2-3 was found to be S. 30° 54' W., 1502.10 ft. instead of S. 30° 54' W.; 1500.00 ft.; as approved. Line 3-4 was found to be N. 59° 05' 30" W., 600.90 ft. instead of N. 59° 06' W., 600.00 ft., as approved. Line 4-1 was found to be N. 30° 54' E., 1502.00 ft. instead of N. 30° 54' E., 1500.00 ft., as approved.

Sur. No. 4109, West Prong lode: Line 1-2 was found to be S. 30° 54' W., 1502.00 ft. instead of S. 30° 54' W., 1500.00 ft.; as approved. Line 2-3 was found to be N. 59° 06' W., 600.90 ft. instead of N. 59° 06' W., 600.00 ft.; as approved. Line 3-4 was found to be N. 30° 54' E., 1502.00 instead of N. 30° 54' E., 1500.00 ft., as approved. Line 4-1 was found to be S. 59° 06' E., 600.90 ft. instead of S. 59° 06' E., 600.00 ft., as approved.

Sur. No. 4109, Velma lode: Line 1-2 was found to be S. 30° 47' 30" W., 601.40 ft. instead of S. 30° 54' W., 600.00 ft., as approved. Line 2-3 was found to be N. 69° 44' W., 1501.50 ft. instead of N. 69° 41' W., 1500.00 ft., as approved. Line 3-4 was found to be N. 30° 54' E., 590.7 ft. instead of N. 30° 54' E., 600.00 ft., as approved. Line 4-1 was found to be S. 70° 08' 30" E., 1502.36 ft. instead of S. 69° 41' E., 1500.00 ft., as approved.

FIELD ASSISTANTS

Name	Capacity
James Yanez	Instrumentman
Richard Harris	Chainman
Joe D. Alvarez	Chainman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

B  
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CERTIFICATE OF SURVEYOR

January 30, 19 59

I, ROBERT LENON  
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
Office Cadastral Engineer, at Phoenix, Arizona

dated November 13, 1958, I have faithfully and correctly executed the survey of  
the mining claim of M. Van Den Hoeck, Joseph R. Vallee, and Earl R. Edwards

known as the Iron Prince No. 1 & 2, Iron Prince Group No. 3,4,5,6,7,8,9,10,11, and 12,  
Iron Prince Group #13, and Iron Prince (Lode, placer, or mill site) Groupe #14 lodes  
situate in Gentry Mountain mining district, Gila County, Secs. 8,9,16, & 17

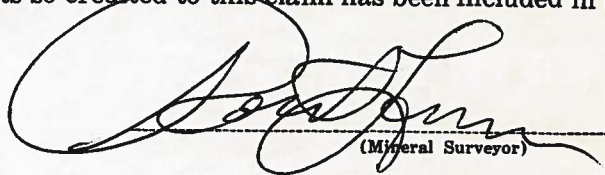
T. 9 N., R. 15 E., G. & S. R. Meridian, Arizona, and  
(State)

designated as Survey No. 4474, 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.

Patagonia, Arizona  
(Place)

  
(Mineral Surveyor)

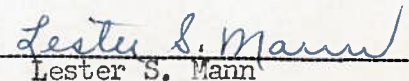
CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office  
(Office)

Phoenix, Arizona February 25, 19 60  
(Place) (Date)

The foregoing field notes of mineral survey No. 4474, in Gentry Mountain Mining District  
Sections 8,9,16 & 17, T. 9 North, R. 15 East, Gila & Salt River Meridian,  
Arizona, executed by Robert Lenon, Mineral Surveyor,  
(State)

under order dated 11-13-58, 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.

  
Lester S. Mann

Office Cadastral Engineer  
(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)

MEMORANDUM FOR THE DIRECTOR

January 30, 1958

ROBERT L. LEMON

Office Industrial Engineer

Tucson, Arizona

November 13, 1958

Re: Van Den Bosch, Joseph A. Talice, and Earl R. Lawrie

From Prison No. 1 & 2, Iron Prison Group No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12  
Iron Prison Group 13, and Iron Prison Group 14, located in  
County of Pima, State of Arizona, see 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12

U. S. A. 2. 1. 13

1958

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Tucson, Arizona

MEMORANDUM FOR THE DIRECTOR

MEMORANDUM FOR THE DIRECTOR

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 4474  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The IRON PRINCE Nos.1 and 2, IRON PRINCE GROUP Nos.3, 4, 5, 6, 7, 8, 9, 10, 11, and 12, Iron Prince Group #13 and Iron Prince Group #14 lodes, Mineral Survey No. 4474, located in sections 8, 9, 16 and 17, Township 9 North, Range 15 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"IRON PRINCE Nos.1 and 2, IRON PRINCE GROUP Nos.3, 4, 5, 6, 7, 8, 9, 10, 11, and 12, Iron Prince Group #13 and Iron Prince Group #14 lodes, M.S. No. 4474, were canceled May 24, 2012, by memo 9605 (956) M.S. 4474, which is now a part of the original field notes."

May 24, 2012  
Date

Stephen H. Hansen  
Chief Cadastral Surveyor of Arizona

