

FEB-3 1921

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FEB 23 1921

MINERAL SURVEY No. 3726

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Frances Barnsdall Law

KNOWN AS THE

PLUMED KNIGHT, PLUMED KNIGHT NO 2, LAKE GEORGE, LAKE GEORGE NO 2, SOUTH SIDE, SOUTH SIDE NO 2, OUT SIDE, OUTSIDE NO 2, SUNNY SIDE, SUNNY SIDE NO 2, MARTHA B. KETZ, MARTHA B KETZ NO 2, EIDA B and EIDA B NO 2 Lodes

Pima Mining District,

Pima County, Arizona

Sections 1 and 2, Township 17 S., Range 12 E.

Surveyed under instructions dated November 29, 1920

by T. N. Stevens U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 6, 1920

Survey completed December 19, 19 20

Address of claimant Box 45, Tucson, Arizona

DATES OF AMENDED LOCATIONS.

	MINERAL SURVEY NO. 3726		Improvements	Loc. Notices
	Pg.		Pg.	<u>Red Pg.</u>
Eida B	18		28	17
Eida B No 2	20		28	18
Lake George	5		25	4
Lake George No 2	6		25	5
Martha B Ketz	15		27	14
Martha B Ketz No 2	17		28	16
Out Side	10		26	9
Outside No 2	12		26	10
Plumed Knight	1		23	1
Plumed Knight No 2	3		24	3
South Side	8		25	7
South Side No 2	9		26	8
Sunny Side	13		27	12
Sunny Side No. 2	14		27	13

## MINERAL SURVEY NO. 3726

Feet

## PLUMED KNIGHT LODE

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.No.1 Plumed Knight No.2 lode of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq on top, 18 ins. above ground, set 18 ins. in ground, stamped with cross (X) 1-PK, 1-PK No.2, 3726, with md of stone  $3\frac{1}{2}$  base by 3 ft high alongside, whence the N.W. Cor. Sec. 1 T.17 S.R. 12 E. G. & S. R.M. brs. N.  $33^{\circ} 17'$  W. 566.67 ft.

No other bearings are available

Thence S.  $0^{\circ} 47'$  E  
Va.  $13^{\circ} 30'$  E.

- 60 Gulch brs easterly.
- 150 Road brs N.E.
- 311.56 To E. end Center, identical with W. end Center Plumed Knight No.2 lode of this Sur.
- An iron pipe 2 ins. diam. by 4 ft high set firmly in the ground and surrounded with md of stone  $3\frac{1}{2}$  ft base by 3 ft high, stamped E.Cr. PK, W.Cr. P.K.No.2
- 375.0 Gulch brs. Northeasterly.
- 557.13 Intersect line 2-3. Sur.No. 1649, Daisy lode; Claimant herein, at N.  $78^{\circ} 25'$  E. 4.09 ft from Cor.No.3.
- 623.12 To Cor.No.2, identical with Cor.Nos. 2-1 and 1, Plumed Knight No.2, Lake George and Lake George No.2 lodes, respectively, of this Sur.

An iron pipe, 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 2-PK, 2-PK No.2, 1-LG and 1-LG No.2, 3726, with md of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.

Cor.No. 3, Sur.No.1649 Daisy lode brs N.  $4^{\circ} 19'$  W. 65.35 ft.

No other bearings are available.

Feet	MINERAL SURVEY NO. 3726 PLUMED KNIGHT Lode, Cont'd
	Thence No. 70° 15' W. Va. 13° 30' E.
199.37 229.37 237.97	Road brs southerly Gulch brs northeasterly Intersect Sec. line bet Secs 1 and 2 at S 0 05' E. 982.16 ft from Sec. Cor. and N. 0 05' W., 1651.24 ft. from 1/4 Cor. pt. four
11.29.37	Road brs easterly.
1329.37	Gulch brs northeasterly
1379.37	To Cor.No.3, identical with Cor.No.4, Lake George lode of this Sur. and Cor.No.4, Sur.No.2237, Crown Prince No.1 lode, Claimant herein.  An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground stamped with cross (X) 3-PK, 4 LG-3726, with md of stone 3½ ft base by 3 ft high alongside.  No bearings are available.
195.0 252.0	Thence N. 0° 47' W. Va. 13° 30' E. Gulch brs easterly To Cor.No.5, Sur. No.2237, Crown Prince No.1 lode and inter- sect line 2-3, Sur. No. 1649, Crest Lode, claimant herein, at N.78° 25' E. 170.7 ft from Cor.No.3
300	To W. end Center; An iron pipe 2 in.s diam by 4 ft high set firmly in the ground and surrounded with a md. of stone 3½ ft base by 3 ft high ,stamped W.Cr. PK.
300.9	To Cor. No.4  An iron pipe 1 in. diam with brass cap 2 ins. sq. on top 18 ins. above ground set 18 ins. in ground, stamped with cross (X) 4 PK 3726, with md of stone 3½ ft base by 3 ft high alongside.  No bearings are available.
292.22	Thence N.20° 45' E Va 13° 30' E. To Cor. No.5  An iron pipe 1 in. diam. with brass cap 2 in.s sq. on top, 18 ins. above ground set 18 ins. in the ground, stamped with Cross (X) 5 PK 3726, with md of stone 3½

MINERAL SURVEY NO. 3726

Feet

PLUMED KNIGHT Lode, Cont'd

base by 3 ft high alongside.

No bearings are available

Thence S 70° 41' E  
Va. 13° 30' E.

- 574.43 To Cor. No 3 Sur. NO 2238 Hughes No 1 lode, and intersect line
- 574.43 2-3 Sur. No. 1649 Crest lode, Claimant herein at S. 78°-25' W., 480.88 ft from Cor. No 2 and N. 78°-25' E., 829.07 ft. from Cor. No. 3
- 932.3 Intersect Sec. line bet Secs. 1 and 2 T.17 S., R.12 E. at S. 0°-05' E., 364.86 ft. from Sec. Cor and N. 0°-05' W., 2268.54 ft. from <sup>the point for</sup> 1/4 Cor.
- 1134.85 To Cor. No. 2, Sur. No. 2238 Hughes No. 1 lode and intersect line 3-4 Sur. No. 1649, Daisy lode, at N. 11° 35' W. 612.2 ft from Cor. No. 3.
- 1261.29 To Cor. No. 1, the place of beginning.

PLUMED KNIGHT NO. 2 Lode.

Beginning at Cor. No. 1, identical with Loc. Mon. and Cor. No. 1 Plumed Knight lode of this Sur, heretofore described, whence the N.W. Cor. Sec 1, T. 17 S. R. 12 E. G & S R M, brs N. 35° 17' W. 566.67 ft.

Thence S 0° 47' E.  
Va. 13° 30' E.

- 60. Gulch brs easterly.
- 150 Road brs. N.E.
- 311.56 To W. end Center, identical with E. End Center Plumed Knight Lode of this Sur., heretofore described.
- 375 Gulch brs northeasterly.
- 557.13 Intersect line 2-3 Sur. No. 1649, Daisy lode, at N. 78 25' E 4.09 ft from Cor. No. 3, and S. 78°-25' W. 595.91 ft from Cor No 2.
- 623.12 To Cor. No. 2, identical with cor Nos. 2, 1 and 1, Plumed Knight, Lake George and Lake George No. 2, lodes respectively of this Sur, heretofore described.
- Thence S. 70° 15' E  
Va. 13° 30' E.
- 1050 Road brs Northeasterly.
- 1300 Gulch brs northeasterly.

Feet	MINERAL SURVEY No. 3726 PLUMED KNIGHT NO.2 Lode Cont'd
1393.56	<p>To Cor.No. 3 identical with Cor.No. 4 Lake George No.2 lode of this Sur.</p> <p>An iron pipe 1 in. in diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground; stamped with Cross (X) 3 PK No.2,4 LG No.2-3726 with md of stone 3½ ft base by 3 ft high alongside.</p> <p>No bearings are available.</p> <p>Thence N.0° 47' W. Va. 13° 30' E.</p>
30.	Gulch Brs easterly.
180	Road brs easterly.
311.56	<p>To E. end Center. An iron pipe 2 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, stamped E Cr.PK No.2.</p>
623.12	<p>To Cor, No. 4.</p> <p>An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top 18 ins. above ground set 18 ins. in the ground, stamped with Cross (X) 4 PK No.2 - 3726 with md of stone 3½ ft base by 3 ft high alongside.</p> <p>Cor. No.2 Sur.No.1649 Surprise lode brs N.40° 42' W 203.072 ft.</p> <p>No other bearings are available.</p> <p>Thence N. 70° 15' W Va. 13° 20' E.</p>
341.16	<p>Intersect line 2-3, Sur.No. 1649 Surprise lode, at S.78° 25' W 192.573 ft from Cor.No.2, and N.78° 25' E. 407.43 ft from Cor. No.3.</p>
618.12	<p>Intersect lines 3-4 and 1-2 Sur. No. 1649 Surprise and Daisy lodes respectively, at N.11° 35' W. 248.03 ft from Cor.Nos. 3-2 and S.11° 35' E. 1251.97 ft from Cors Nos. 4-1.</p>
1140	Gulch brs easterly.
1300	Road brs northeasterly.

## MINERAL SURVEY NO. 3726

Feet

PLUMED KNIGHT NO. 2 Lode Cont'd.

1393.56 To Cor. No. 1 the place of beginning.

LAKE GEORGE Lode.

Beginning at Cor.No.1, identical with Loc.Mon. and Cor.Nos. 2, 2 and 1 Plumed Knight, Plumed Knight No.2 and Lake George No.2 lodes respectively of this Sur. heretofore described, whence the N.W.Cor, Sec. 1, T. 17 S.R 12 E., G. & S R M. brs N. 16° 14' 30" W.1142.41 ft.

Thence S 9° 51' W.  
Va. 13° 30' E.

300 To E. end center, identical with W. end center Lake George No.2 lode of this Sur. An iron pipe 2 ins diam by 4 ft high set firmly in the ground and surrounded with a md. of stone 3½ ft base by 3 ft high, stamped E Cr. LG and W. Cr LG No.2

570 Road brs. Southeasterly.

600 To Cor.No.2 identical with Cor.Nos 2, 1 and 4 Lake George No.2, South side No.2 and South Side lodes respectively of this Sur..

An iron pipe 1 in. diam. with brass cap 2 ins. sq on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 2 LG, 2LG No.2, 4 SS, and 1 SS No.2-3726, with md. of stone 3½ ft. base by 3 ft. high alongside.

No bearings are available.

Thence N. 70° 15' W.  
Va. 13° 30' E.

100. Road brs southerly  
227.94 Intersect Sec. line bet Secs 1 and 2 at S 0° 05' E. 1610.95 ft. from Sec. Cor. and N. 0° 05' W. 1022.45 ft. from 1/4 Cor.

450. Gulch brs. N.E. pt. for

1330. Gulch brs. Northeasterly.

1379.37 To Cor.No.3, identical with Cor.No. 1 South Side lode of this Sur., and on line 3-4 Sur.No. 2237, Crown

## MINERAL SURVEY NO. 3726

Feet

## LAKE GEORGE Lode Cont'd

Prince No.3 lode; Claimant herein.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in ground; stamped with cross (X) 3 LG, 1 SS-3726, with md. of stone  $3\frac{1}{2}$  ft. base by 3 ft high alongside.

No bearings are available.

Thence N.  $9^{\circ}51'$  E.  
Va.  $13^{\circ}30'$  E.

- 232.8 To Cor. No.s 3 and 4, Sur. 2237 Crown Prince No.1 and Crown Prince No.3 lodes respectively,
- 280 Gulch brs. northerly.
- 300 To W. end center.
- An iron pipe 2 ins. diam by 4 ft. high, set firmly in the ground and surrounded with a md of stone  $3\frac{1}{2}$  ft. base by 3 ft. high; stamped W Cr.L.G.
- 430 Road brs. easterly.
- 520 Gulch brs. northeasterly.
- 600 To Cor.No.4 identical with Cor.No.3 Plumed Knight lode of this Sur., heretofore described.
- Thence S  $70^{\circ}15'$  E  
Va.  $13^{\circ}30'$  E.
- 50 Gulch brs. northeasterly.
- 250.C Road brs easterly
- 1041.4 Intersect Sec. Line bet. Secs 1 and 2 at S  $0^{\circ}05'$  E. 982.16 ft from Sec. Cor. and N.  $0^{\circ}05'$  W. 1651.24 ft. from  $\frac{1}{4}$  Cor.
- 1150 Gulch brs. northeasterly. pt. for
- 1180 Road brs Southerly.
- 1379.37 To Cor. No.1, the place of beginning.

LAKE GEORGE NO.2 Lode

Beginning at Cor.No.1 identical with Loc.Mon. and Cor. Nos. 2-2 and 1, Plumed Knight, Plumed Knight No.2 and Lake George lodes respectively of this Sur. heretofore described; whence the N.W. Cor. Sec.1. T. 17 S.R.12 E. brs N.  $16^{\circ}14'30''$  W, - 1142.41 ft.

## MINERAL SURVEY NO. 3726

## LAKE GEORGE NO.2 Lode, Cont'd

Feet	
	Thence S 9° 51' W Va. 13° 30' E.
300	To W. end Center, identical with E, end center Lake George lode of this Sur, heretofore described.
570	Road brs Southeasterly.
600	To Cor.No. 2 identical with Cor. Nos. 2, 4 and 1 Lake George, South Side and South Side No.2 lodes respectively of this Sur. heretofore described.
	Thence S 70° 15' E. Va. 13° 30' E.
530	Gulch brs northeasterly.
1393.56	To Cor.No. 3, identical with Cor.No. 4 South Side No. 2 lode of this Sur..
	An iron pipe 1 in. diam.with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, Stamped with cross (X) 3 LG No.2, 4-SS No.2 3726 with md.of stone 3½ ft. base by 3 ft. high alongside.
	No bearings are available
	Thence N. 9° 51' E Va. 13° 30' E.
300	To E. end Center.
	An iron pipe 2 ins. diam.by 4 ft. high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, stamped E. Cr.L.G No.2.
600	To Cor.No.4, identical with Cor.No.3 Plumed Knight No.2 lode of this Sur. heretofore described.
	Thence N.70° 15' W. Va. 13° 30' E.
93.56	Gulch brs. Northeasterly.
343.56	Road brs Northeasterly.
1393.56	To Cor.No.1, the place of beginning.

## MINERAL SURVEY NO. 3726

Feet

SOUTH SIDE Lode.

Beginning at Cor.No. 1, identical with Loc.Mon. and Cor.No.3 Lake George lode of this Sur. heretofore described, whence the N.W. Cor. Sec. 1 T. 17 S.R. 12 E. brs N.41° 31'E, 1631.64 ft.

Thence S. 9° 51' W.  
Va. 13° 30' E.

60 Gulch brs northeasterly.

300 To W. end Center.

An iron pipe 2 ins. diam by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high; stamped W Cr.SS.

367.2 To Cor.No.3, Sur.No.2237 Crown Prince No.3 Lode.

600 To Cor.No.2, identical with Cor. No.1 Sunny/Side lode of this Sur..

An iron pipe 1 in. diam.with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground; stamped with cross (X) 2-SS - 1 Sunny/Side - 3726, with md. of stone 3½ ft. base by 3 ft. high alongside.

No bearings are available.

Thence S 70° 15' E  
Va. 13° 30' E.

570 Gulch brs. Northeasterly.

1100. Road brs northerly

1261.45 Intersect Sec line bet Secs 1 and 2 at S. 0-05'E. 2239.29 ft. from Sec. Cor. and N. 0-05'W. 394.11 ft. from <sup>Pr. lode</sup> 1/4 Cor.

1379.37 To Cor.No.3, identical with Cor.Nos 2-1 and 4, South Side No.2, Sunny Side No.2 and Sunny Side lodes respectively, of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 3-SS - 2-SS No.2, 1 Sunny Side No.2 - 1 Sunny Side - 3726, with md of stone 3½ ft base by 3 ft high alongside.

No bearings are available.

## MINERAL SURVEY NO. 3726

Feet

SOUTH SIDE Lode Cont'd

Thence N.  $9^{\circ}51'$  E  
 Va.  $13^{\circ}30'$  E

300 To E. end Center, identical with W. end Center South Side No.2 lode of this Sur.

An iron pipe 2 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone  $3\frac{1}{2}$  ft base by 3 ft. high, stamped E Cr. SS and W. Cr. SS No.2.

600 To Cor.No.4, identical with Cor.Nos.2, 2, and 1 Lake George, Lake George No.2 and South Side No.2 lodes respectively of this Sur. heretofore described.

Thence N.  $70^{\circ}15'$  W  
 Va.  $13^{\circ}30'$  E.

100. Road brs southerly  
 227.94 Intersect Sec. line bet Secs 1 and 2 at S.  $0^{\circ}05'$  E., 1610.95 ft. from Sec. Cor. and N.  $0^{\circ}05'$  W., 1022.45 ft from  $\frac{1}{4}$  Cor.  
 450 Gulch brs N.E. pt. for

1330. Gulch brs. Northeasterly.

1379.37 To Cor.No.1, the place of beginning.

SOUTH SIDE NO. 2 Lode.

Beginning at Cor.No.1 identical with Loc.Mon. and Cor.Nos. 2, 2 and 4, Lake George, Lake George No.2 and South Side lodes respectively, of this Sur. heretofore described; whence the N.W. Cor. of Sec. 1 T. 17 S., R. 12 E brs N.  $7^{\circ}19'$  W, 1701.7 ft.

Thence S  $9^{\circ}51'$  W  
 Va.  $13^{\circ}30'$  E.

300 To W. end Center, identical with E. end Center South Side lode of this Sur. heretofore described.

600 To Cor.No.2, identical with Cor.Nos.3-1 and 4, South Side, Sunny Side No.2 and Sunny Side Lodes respectively of this Sur., heretofore described.

Thence S  $70^{\circ}15'$  E.  
 Va.  $13^{\circ}30'$  E.

## MINERAL SURVEY No. 3726

Feet

## SOUTH SIDE Lode No.2, Cont'd

- 160 Gulch brs northerly.
- 1393.56 To Cor.No.3, identical with Cor.No.4 SunnySide No.2 lode of this Sur.
- An iron pipe 1 in. diam with brass cap 2 ins. sq on top; 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 3-SS No.2, 4 SunnySide No.2-3726, with md of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.
- No bearings are available.
- Thence N.  $9^{\circ} 51'$  E  
Va.  $13^{\circ} 30'$  E.
- 300 To E. end Center.
- An iron pipe, 2 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone  $3\frac{1}{2}$  ft base by 3 ft high. Stamped E Cr.SS No.2.
- 600 To Cor.No.4, identical with Cor.No.3, Lake George No.2 lode of this Sur., heretofore described.
- Thence N.  $70^{\circ} 15'$  W.  
Va.  $13^{\circ} 30'$  E.
- 863.56 Gulch brs northeasterly.
- 1393.56 To Cor.No.1, the place of beginning.

OUT SIDE Lode.

Beginning at Cor.No.1, identical with Loc.Mon. and Cor. No.2 Sunny Side lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground Stamped with Cross (X) 1-OS, 2 SunnySide - 3726, with md. of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside, whence the NW Cor. of Sec.1 T. 17 S., R 12 E, brs N.28  $09^{\circ} 30'$  E 2726.77 ft.

No other bearings are available.

Thence S  $9^{\circ} 51'$  W  
Va.  $13^{\circ} 30'$  E.

MINERAL SUR. NO. 3726

OUTSIDE Lode Cont'd

Feet

300

To W. end Center.

An iron pipe 2 ins. diam, by 4 ft high set firmly in the ground and surrounded with a md of stone 3 1/2 ft base by 3 ft high; stamped W Cr.OS.

400

Gulch brs. Northeasterly.

600

To Cor.No.2, identical with Cor.No.1 Martha B.Ketz lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 2-OS -1-MBK - 3726, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available.

Thence S 70° 15' E.  
Va. 13° 30' E.

1300

Road brs northerly.

1379.37

To Cor.No.3, identical with Cor. Nos. 2-1 and 4 Outside No.2, Martha B. Ketz No.2 and Martha B.Ketz lodes respectively of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 3-OS, 2-OS No.2, 1 MBK No.2 and 4 MBK - 3726, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

Thence N 9° 51' E  
Va. 13° 30' E.

290

Gulch brs northeasterly.

300

To E. end Center, identical with W. end Center Outside No.2 lode of this Sur.

An iron pipe 2 ins. diam. by 4 ft high, set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft high; stamped E Cr.OS and W CR OS No.2.

MINERAL SURVEY NO. 3726

Feet

OUTSIDE Lode, Cont'd.

556.98

Intersect Sec line bet Secs 1 and 2 at S 0-05' E. 279.29 ft from pt. for 1/4 Cor. and N. 0-05' W., 2360.71 ft from Cor to Secs 1-2-11-12.

600

To Cor. No. 4, identical with Cor. Nos. 3, 2 and 1, Sunny Side, Sunny Side No. 2 and Outside No. 2 lodes respectively, of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 4 OS, 3 Sunny Side, 2 Sunny Side No. 2, 1 OS No. 2 - 3726, with md of stone 3 1/2 ft base by 3 ft high alongside.

No bearings are available

Thence N 70° 15' W  
Va. 13° 30' E.

7.89

Intersect Sec. line bet Secs 1 and 2 at S. 0-05' E. 234.23 ft from pt. for 1/4 cor. and N. 0-05' W., 2405.77 ft. from Cor. to Secs. 1-2-11&12

159.37

Road brs northerly.  
Gulch brs northeasterly.

979.37

1379.37

To Cor. No. 1, the place of beginning.

OUTSIDE NO. 2 Lode.

Beginning at Cor. No. 1, identical with Loc. Mon. and Cor. Nos. 3, 2, and 4, Sunny Side, Sunny Side No. 2 and OutSide lodes respectively, of this Sur., heretofore

described. Whence the N.W. Cor of Sec. 1, T. 17 S. R. 12 E, brs. N. 0° 14' W. 2862.92 ft.

at top, 18 ins. Thence S. 9-51' W, set 18 ins. in the ground Stamped with Cross Va. 13-30' E., 2 SS No. 2 and 4 OS - 3726

43.02

Intersect Sec. line bet Secs 1 and 2 T 17 S. R. 12 E. at S. 0-05' E. 279.29 ft from 1/4 Cor. and N, 0-05' W., 2360.71 ft from Cor. to Secs . 1-2-11 and 12.

No other bearings are available.

Thence S 9° 51' W.  
Va. 13° 30' E.

300

To W. end Center, identical with E. end Center Outside lode of this Sur. heretofore described.

310

Gulch brs northeasterly.

600

To Cor. No. 2 identical with Cor. Nos 3, 1, and 4 Outside Martha B. Ketz No. 2 and Martha B. Ketz lodes respectively of this Sur. heretofore described.

Thence S. 70-15'E  
Va. 13-30'E

## MINERAL SURVEY NO. 3726

Feet  
 102.14  
 1393.56

## OUTSIDE NO. 2 Lode Cont'd

Intersect Sec. line bet. Secs 1-2 at S 0-05'E., 862.57 ft. from 1/4 Cor. and N 0-05'W., 1777.43 ft. from Cor. to Secs. 1-2-11 and 12. To Cor. No.3 identical with Cor.No. 4 Martha B.Ketz No.2 lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground set 18 ins. in the ground, stamped with Cross (X) 3 OS<sup>2</sup>, 4 MBK No.2 - 3726 with md of stone 3½ ft base by 3 ft high alongside.

No bearings are available.

Thence N. 9° 51' E  
 Va. 13° 30' E.

300 To E. end Center.

An iron pipe 2 ins. diam by 4 ft. high set firmly in the ground and surrounded with a md. of stone 3½ ft. base by 3 ft. high, stamped E Cr. OS.

600 To Cor. No.4, identical with Cor. No.3 Sunny Side No.2 lode of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground stamped with cross (X) 4 OS No.2 - 3 SS No./2 3726, with md. of stone 3½ ft. base by 3 ft. high alongside.

No bearings are available

Thence N 70° 15' W  
 Va. 13° 30' E.

1173.56 Gulch brs northerly.

1393.56 To Cor.No.1, the place of beginning.

SUNNY SIDE LODE.

Beginning at Cor. No. 1, identical with Loc.Mon. and Cor.No. 2 South Side lode of this Sur. heretofore described, whence the NW Cor. Sec. 11 T. 17 S.R. 12 E., brs N 33° 09' E. 2165.4 ft.

Thence S 9° 51' W  
 Va 13° 30' E.

300 To W. end Center.

An iron pipe 2 ins. diam by 4 ft high set firmly

## MINERAL SURVEY NO. 3726

Feet

SUNNY SIDE Lode, Cont'd

in the ground and surrounded with a md of stone  $3\frac{1}{2}$  ft base by 3 ft high, stamped W Cr. SS.

600 To Cor. No.2, identical with Cor.No. 1 Outside lode of this Sur. heretofore described.

Thence S  $70^{\circ} 15'$  E  
Va.  $13^{\circ} 30'$  E.

400 Gulch Brs northeasterly.  
1220. Road brs northerly  
1371.48 Intersect Sec.line bet Secs. 1-2 at S.  $0^{\circ} 05'$  E., 234.23 ft. from <sup>pt. for</sup>  $\frac{1}{4}$  Cor and N.  $0^{\circ} 05'$  W., 2405.77 ft from <sup>pt. for</sup> Cor to Secs 1-2-11 and 12.  
1379.37 To Cor. No.3 identical with Cor.Nos. 2, 1 and 4 Sunny Side No.2 Outside No.2 and Outside lodes <sup>respectively</sup> of this Sur. heretofore described.

Thence N.  $9^{\circ} 51'$  E  
Va.  $13^{\circ} 30'$  E.

300 To E. end Center, identical with W end Center, Sunny Side, No. 2 lode of this Sur.

An iron pipe 2 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md. of stone  $3\frac{1}{2}$  ft base by 3 ft high stamped E Cr SS, W Cr.SS No.2.

600 To Cor. No. 4, identical with Cors. Nos. 3, 2 and 1, South Side, South Side No 2 and Sunny Side No.2 lodes, respectively of this Sur, heretofore described.

Thence N  $70^{\circ} 15'$  W  
Va.  $13^{\circ} 30'$  E.

117.92 Intersect Sec.line bet Secs. 1-2, at N.  $0^{\circ} 05'$  W. 394.11 ft. from point for  $\frac{1}{4}$  Sec. Cor, and S.  $0^{\circ} 05'$  E. 2232.29 ft. from sec. Cor.  
279.37 Road brs northeasterly.

803.37 Gulch brs northeasterly.

1379.37 To Cor.No.1, the place of beginning.

SUNNY SIDE NO.2 Lode

Beginning at Cor. No.1, identical with Loc.Mon. and Cor. Nos. 2, 3, and 4, South Side No.2, South Side and Sunny Side lodes respectively of this Sur., whence the N.W. Cor. Sec 1, T. 17 S.R. 12 E brs N.  $2^{\circ} 52'$  W. 2282.05 ft.

## MINERAL SURVEY NO. 3726

Feet

## SUNNY SIDE NO. 2 Lode Cont'd

Thence S 9° 51' W  
Va. 13° 30' E.

300 To W. end Center, identical with E. end Center, Sunny Side lode of this Sur. heretofore described.

600 To Cor.No.2, identical with Cor.Nos. 3-4 and 1, Sunny Side, Outside and Outside No.2 lodes respectively of this Sur. heretofore described.

Thence S 70° 15' E  
Va. 13° 30' E.

.220 Gulch Brs Northerly.

1393.56 To Cor. No.3, identical with Cor.No.4, Outside No.2 lode of this Sur. heretofore described.

Thence N 9° 51' E  
Va. 13° 30' E.

300 To E. end Center.

An iron pipe 2 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high stamped E Cr SS No.2.

600 To Cor. No. 4 identical with Cor.No. 3 South Side No.2 lode of this Sur. heretofore described.

Thence N. 70° 15' W  
Va. 13° 30' E.

1233.56 Gulch brs northerly.

1393.56 To Cor. No.1, the place of beginning.

MARTHA B. KETZ Lode

Beginning at Cor.No.1, identical with Loc.Mon. and Cor No.2 Outside lode of this Sur. heretofore described, whence the N¼ cor. Sec. 2, T. 17 S. R. 12 E. brs N. 22° 47' W, 3231.2 ft.

Thence S 9° 51' W  
Va. 13° 30' E.

300 To W. end Center.

## MINERAL SURVEY No. 3726

Feet

MARTHA B. KETZ Lode cont'd

An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md. of stone  $3\frac{1}{2}$  ft base by 3 ft high, stamped W Cr.MBK.

361.49

Intersect line 1-2 Sur.No. 1650, Iron Mountain lode, Claimant unknown, at S  $24^{\circ}04'$  E. 309.56 ft from Cor. No. 1 and N  $24^{\circ}04'$  W. 290.87 ft from Cor. No.2.

600

To Cor. No.2, identical with Cor.No.1 Eida B. lode of this Sur.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with cross (X) 2 MBK, 1 EB - 3726 with md of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.

Cor. No.2 Sur. No. 1650, Iron Mountain lode and Cor.No. 5 Sur. No.411, Patterson lode, Claimant unknown, brs S  $79^{\circ}08'$  E, 162.33 ft.

No other bearings are available.

Thence S  $70^{\circ}15'$  E

Va  $13^{\circ}30'$  E.

114.57

Intersect line 2-3 and 5-6, Sur.No. 1650 Iron Mountain and Sur.No.411 Patterson lodes respectively, at

S  $81^{\circ}04'$  W, 52.23 ft from Cor. Nos. 2 and 5 and

N  $81^{\circ}04'$  E. 1445.37 ft from Cor. Nos.3 and 6.

174.13

Intersect line 3-5, Sur. No.411 Patterson lode, at S  $9^{\circ}$  E 28.59 ft from Cor. No. 5 and N.  $9^{\circ}$  W. 571.41 ft from Cor. No.3.

1379.37

To Cor. No.3, identical with Cor.Nos. 4-1 and 2, Eida B. Eida B No.2 and Martha B.Ketz No.2 lodes respectively of this Sur.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X)3MBK, 4 EB, 1 EB No.2, and 2 MBK No.2 - 3726, with md of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.

		MINERAL SURVEY NO. 3726
		MARTHA B. KETZ Lode Cont'd
		No bearings are available.
		Thence N 9° 51' E Va. 13° 30' E.
50		Road brs northwesterly.
300		To E. end Center, identical with W. end Center, Martha B. Ketz No.2 lode of this Sur.
		An iron pipe 2 ins. diam. by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, stamped E Cr. MBK and W.Cr. MBK No.2
600		To Cor. No.4, identical with Cor. Nos 3, 2, and 1 Outside, Outside No.2 and Martha B.Ketz No.2 lodes respectively of this Sur heretofore described.
		Thence N.70° 15' W Va. 13° 30' E.
79.37		Road brs northerly.
1379.37		To Cor. No.1, the place of beginning.
		<u>MARTHA B. KETZ NO.2 Lode</u>
		Beginning at Cor.No.1, identical with Loc.Mon. and Cor. Nos. 4, 3 and 2 Martha B.Ketz, Outside and Outside No.2 lodes respectively of this Sur. heretofore described, whence the NW Cor. Sec. 1, T. 17 S.R. 12 E. brs N. 1° 30' 20" E. 3462.5 ft.
		Thence S 9° 51' W. Va. 13° 30' E.
300		To W. end Center, identical with E. end Center, Martha B. Ketz lode of this Sur. heretofore described.
550		Road brs northwesterly.
600		To Cor. No.2, identical with Cor. Nos. 3-4 and 1, Martha B.Ketz, Eida B and Eida B No.2 lodes respectively of this Sur. heretofore described.
		Thence S 70° 15' E Va. 13° 30' E.
30		Road brs northwesterly.
212.16		Intersect Sec. line bet Secs 1 and 2 at S. 0° 05' E., 1490.91 ft. from

## MINERAL SURVEY NO. 3726

- Feet <sup>pt. for</sup> MARTHA B. KETZ No.2 Lode Cont'd  
 1/4 Cor. and N.0-05'W., 1149.09 ft. from <sup>pt. for</sup> Cor to Secs. 1-2-11 and 12.
- 1393.56 To Cor. No.3 identical with Cor. No.4 Eida B No.2 lode of this Sur.
- An iron pipe 1 in.diam with brass cap 2 ins. sq. on top 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 3-MBK No.2, E.B No 2 - 3726, with md of stone 3½ ft base by 3 ft high alongside.
- No bearings are available.
- Thence N 9° 51' E  
 Va. 13° 30' E
- 300 To E. end Center.
- An iron pipe 2 ins. diam by 4 ft high, set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high, stamped E Cr. MBK No.2.
- 600 To Cor. No.4, identical with Cor.No. 3 Outside No. 2, lode of this Sur. heretofore described.
- Thence N. 70° 15' W  
 Va. 13° 30' E.
- 1291.42 Intersect Sec. 1 line bet. Secs 1 and 2 at S.0-05'E., 862.57 ft. from <sup>pt. for</sup> 1/4 Cor. and N. 0-05'W., 1777.43 ft. from <sup>pt. for</sup> Cor. To Secs. 1-2-11 and 12.
- 1393.56 To Cor. No.1, the place of beginning.  
EIDA B. Lode.
- Beginning at Cor. No.1, identical with Loc.Mon. and Cor.No.2 Martha B. Ketz lode of this Sur, heretofore described, whence the N½ Cor. Sec. 2, T. 17 S.R. 12 E. brs N. 17° 50' W. 3750.5 ft.
- Thence S 9° 51' W  
 Va. 13° 30' E.
- 58.08 Intersect line 2-3 and 5-6, Sur. No. 1650 and Sur. No.411, Iron Mountain and Patterson lodes respectively at S 81° 04'W. 171.44 ft from Cor. Nos. 2 and 5, and N. 81° 04' E 1326.16 ft from Cor. Nos 3 and 6.
- 300 To W. end Center.
- An iron pipe 2 ins. diam. by 4 ft high set

## MINERAL SURVEY NO. 3726

Feet

Eida B. Lode, Cont'd

- firmly in the ground and surrounded with a md. of stone  
 $3\frac{1}{2}$ ft base by 3 ft high, stamped W. Cr EB.
- 600 To Cor..No.2.
- An iron pipe 1.in. diam.with brass cap 2 ins.  
 sq. on top, 18 ins. above ground, set 18 ins. in the  
 ground, stamped with Cross (X) 2 EB-3726, with md of  
 stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.
- Thence S  $70^{\circ}15'$  E  
 Va.  $13^{\circ}30'$  E
- 181.59 Intersect line 2-3, Sur.No. 411, Patterson lode, at  
 $ft$   
 S  $81^{\circ}W$ . 187.32, from Cor.No. 3.
1000. Road brs easterly.
- 1379.37 To Cor.No.3, identical with Cor.No.2 Eida B No.2 lode  
 of this sur.
- An iron pipe 1 in. diam.with brass cap 2 ins.  
 sq. on top, 18 ins. above ground, set 18 ins. in the  
 ground, stamped with Cross (X) 3 EB, 2 EB No.2 -3726,  
 with md. of stone  $3\frac{1}{2}$  ft base by 3 ft high alongside.
- No bearings are available.
- Thence N  $9^{\circ}51'$  E  
 Va.  $13^{\circ}30'$  E.
- 100 Road brs easterly.
- 300 To E. end Center, identical with W. end Center Eida  
 B. No.2 lode of this Sur.
- An iron pipe 2 ins. diam.by 4 ft. high set  
 firmly in the ground and surrounded with md. of stone  
 $3\frac{1}{2}$  ft base by 3 ft high, stamped E Cr.EB and W.  
 Cr.EB No.2.
- 600 To Cor. No.4, identical with Cor. Nos 3, 2 and 1  
 Martha B. Ketz., Martha B. Ketz No.2 and Eida B. No 2  
 lodes respectively of this Sur, heretofore described.
- Thence N  $70^{\circ}15'$  W  
 Va.  $13^{\circ}30'$  E.

## MINERAL SURVEY NO. 3726

Feet

EIDA B Lode Cont'd

- 1205.24 Intersect line 3-5, Sur. No. 411 Patterson lode, at S  $9^{\circ}$  E. 28.59 ft from Cor. No. 5 and N  $9^{\circ}$  W. 571.41 ft from Cor. No. 3
- 1264.8 Intersect lines 2-3 and 5-6 Sur. No. 1650, Iron Mountain, and Sur. No. 411, Patterson lodes respectively, at S  $81^{\circ} 04'$  W. 52.23 ft from Cor. Nos. 2 and 5.
- 1379.37 To Cor. No. 1, the place of beginning.

EIDA B. No. 2 Lode.

Beginning at Cor. No. 1, identical with Loc. Mon. and Cor. Nos. 4-3 and 2. Eida B., Martha B. Ketz and Martha B. Ketz No. 2 lodes respectively of this Sur., heretofore described, whence the NW Cor. Sec 1, T. 17 S R 12 E brs N  $2^{\circ} 44'$  E, 4057.3 ft.

Thence S  $9^{\circ} 51'$  W  
Va.  $13^{\circ} 30'$  E.

- 300 To W. end Center, identical with E. end Center, Eida B Lode of this Sur. heretofore described.
- 500 Road brs easterly.
- 600 To Cor. No. 2 identical with Cor. No. 3 Eida B lode of this Sur. heretofore described.

Thence S  $70^{\circ} 15'$  E  
Va.  $13^{\circ} 30'$  E.

- 322.19 Intersect Sec. line bet. Secs. 1 and 2 at S. C-05'E., 2119.25 ft. from pt for 1/4 Cor. and N. C-05'W., 520.75 ft. from Cor. to Secs. 1-2-11 and 12.
- 1393.56 To Cor. No. 3.

An iron pipe 1 in. diam. with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 3 EB No. 2 - 3726, with md. of stone  $3\frac{1}{2}$  ft. base by 3 ft. high alongside.

No bearings are available

Thence N  $9^{\circ} 51'$  E  
Va.  $13^{\circ} 30'$  E.

- .250 Road brs easterly.
- 300 To E. end Center.

An iron pipe 2 ins. diam. by 4 ft high set

## MINERAL SURVEY NO. 3726

Feet

EIDA B. NO.2, Lode Cont'd

firmly in the ground and surrounded with a md of stone  
3½ ft base by 3 ft high, stamped E Cr. EB No.2.

550 Road brs Northeasterly.

600 To Cor. No.4, identical with Cor.No. 3, Martha B.Ketz  
No.2 lode of this Sur. heretofore described.

Thence N. 70° 15' W  
Va. 13° 30' E.

1181.40 Intersect Sec. line bet. Sqs. 1 and 2 at S. 0° 05' E., 1490.91 ft. from

1339.37 1/4 Cor. and N. 0° 05' W., 1149.09 ft. from Cor. to Secs. 1-2-11 and 12.

1363.56 Road brs. northwesterly.

1393.56 To Cor. No.1, the place of beginning.

LODE LINES.

As near as can be determined from present de-  
velopments the veins of the several locations embraced  
in this claim, extend as follows from their respective  
discovery points;

Plumed Knight Lode 550 ft. N 70° 42' W and 825.36 ft  
S. 70° 42' E.

Plumed Knight No.2 Lode, 600 ft N. 70° 15' W and 793.56 ft  
S. 70° 15' E.

Lake George Lode, 600 ft. S 70° 15' E. and 779.37 ft  
N. 70° 15' W.

Lake George No.2 Lode, 50 ft. N 70° 15' W and 1343.56 ft  
S 70° 15' E.

South Side Lode 100 ft N 70° 15' W and 1279.37 ft S 70°  
15' E.

South Side No.2 Lode 40 ft. N. 70° 15' W and 1353.56 ft  
S 70° 15' E.

OUTSIDE Lode, 40 ft N 70° 15' W and 1339.37 ft S 70° 15' E.

Outside No.2 Lode, 205 ft N 70° 15' W and 1188.56 ft S 70°  
15' E.

Sunny Side Lode 50 ft N 70° 15' W and 1329.37 ft S. 70° 15' E

Sunny Side No.2 Lode, 110 ft N 70° 15' W and 1283.56 ft.  
S. 70° 15' E.

Martha B. Ketz Lode, 60 ft N 70° 15' W and 1319.37 ft.  
S 70° 15' E.

Martha B. Ketz No.2 lode, 200 ft N 70° 15' W and 1193.56  
ft S 70° 15' E.

Feet

## MINERAL SURVEY NO. 3726

## LODE LINES Cont'd

Eida B Lode, 350 ft N 70° 15' W and 1029.37 ft. S 70° 15' E.

Eida B. No. 2 lode 240 ft N 70° 15' W and 1153.56<sup>ft</sup> / S 70° 15' E.

<u>AREA.</u>	acres
Total area Plumed Knight lode	17.930 ✓
Area in conflict with	
Sur.No. 1649 Crest lode	2.289 ✓
Sur.No. 1649 Daisy Lode	0.788 ✓
Total area Plumed Knight No. 2 lode	18.668 ✓
Area in conflict with	
Sur.No. 1649 Daisy lode	5.143 ✓
Sur.No. 1649 Surprise lode	<del>1.158</del> 1.160
Total area Lake George Lode	18.717 ✓
Total area Lake George No. 2 lode	18.909 ✓
Total area South Side Lode	18.717 ✓
Total area South Side No. 2 lode	18.909 ✓
Total area Out/Side lode	18.717 ✓
Total area Outside No. 2 lode	18.909 ✓
Total area Sunny Side lode	18.717 ✓
Total area Sunny Side No. 2 lode	18.909 ✓
Total area Martha B. Ketz lode	18.717 ✓
Area in conflict with	
Sur.No. 1650 Iron Mountain lode	4.773 ✓
Sur.No. 411 Patterson lode	0.017 ✓
Total area Martha B. Ketz No. 2 lode	18.909 ✓
Total area Eida B lode	18.717 ✓
Area in conflict with	
Sur.No. 411 Patterson lode	3.567 ✓
Sur.No. 1650 Iron Mountains lode	0.075 ✓
Total area Eida B. No. 2 lode	18.909 ✓

The survey of each lode of this location is identical with original location as staked upon the ground.

LOCATION.

This survey is located in the W $\frac{1}{2}$  of Sec. 1 and the E $\frac{1}{2}$  of Sec. 2 T. 17S.R., 12 E.

## MINERAL SURVEY NO. 3726

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of each of the locations embraced in said Mining Claim by the Claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of;

PLUMED KNIGHT Lode.

No.1 The discovery shaft, the center of which being the discovery point on the lode line 550 ft from a point on line 3-4 at N.0°47' W. 300 ft from Cor.No. 3 5X8 ft. 50 ft deep.

Value \$600.00

No.2. A shaft timbered, the center of which brs from Cor.No. 1 S 41°45' W. 250 ft, 6X8 ft. 150 ft deep.

Value \$3000.00

No.3. A shaft timbered, the center of which brs from Cor.No.3, N 85°45' E. 640 ft. 6X8 ft., 180 ft deep.

Together with 795 ft of drift, 60 ft of upraise and 120 ft winze.

Total Value \$13,356.00

An undivided 1/14th interest is assigned to this claim.

At the 100 ft level is a drift 4X6 ft running South 20 ft to Sta.1, thence S 8° E. 40 ft to face.

From Sta.1 a drift 4X6 ft running S 70° E. 27 ft to Sta.2, thence S 52° E. 35 ft. to face.

From Sta.1 a drift 4X6 ft running S 88° W 44 ft. to Sta. 3, thence S 52° 30' W. 43 ft to face.

From Sta.3 a drift 4X6 ft. running N.36° W 40 ft to face.

## MINERAL SURVEY No. 3726

EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'd

At 160 ft level is a drift, 4 X 6 ft, running S 3° W. 55 ft to Sta 101, thence S 13° E 30 ft. to Sta. 102, thence South 15' ft to Sta. 103, Thence S 2° W. 110 ft to face.

At Sta. 102 a drift 4X6 ft running East 20 ft thence N 63° E 72 ft, thence S 47° E 22 ft, thence N 75° E 30 ft, thence S 10° W 40 ft to face.

At Sta. 102 a drift 4X6 ft running S 70° W. 25 ft, thence N 56° 30' W. 50 ft, thence S 55° W. 28 ft, thence N 71° W 24 ft, thence N 7° W 25 ft to face.

At Sta 101 is an upraise 4X6 ft 60 ft high connecting with 100 ft level.

At Sta. 103 is winze 120 ft deep.

This shaft is a practicable and feasible main working shaft for the group, as by drifting and cross-cutting therefrom in different directions towards and under the several claims of this group the entire group may be advantageously developed and ore extracted therefrom, as all the discoveries are from 150 to 300 feet above the present bottom of this shaft.

This improvement is therefore a common improvement for the benefit of each claim of this group, and an undivided 1/14th interest of the total value (\$954.00) is properly accredited to each lode claim of the group.

PLUMED KNIGHT, NO.2 Lode.

No.1. The discovery shaft, the center of which being the discovery point is on the center line 600 ft from the center of line 1-2, 4X6 ft 8 ft deep.

Value \$80.00

## MINERAL SURVEY NO. 3726

## EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D

An undivided 1/14th interest in improvement No.3, Plumed Knight lode heretofore described, credited to this lode.

Value, \$954.00

LAKE GEORGE Lode

No.1 The discovery shaft, the center of which being the discovery point, is on the center line 600 ft from the center of line 1-2, 4X6 ft, 20 ft deep.

Value \$200.00

An undivided 1/14th interest in improvement No.3, Plumed Knight lode heretofore described, credited to this lode.

Value \$954.00

LAKE GEORGE NO.2 Lode.

No.1. The discovery shaft, the center of which being the discovery point is on the center line 50 ft from the center of line 1-2, 4X6 ft.8 ft.deep.

Value \$80.00

An undivided 1/14th interest in improvement No. 3 Plumed Knight lode, heretofore described, credited to this lode.

Value \$954.00

SOUTH SIDE Lode.

No.1. The discovery shaft the center of which being the discovery point, is on the center line 100 ft from the center of line 1-2, 4X6 ft. 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No. 3, Plumed Knight lode, heretofore described,

## MINERAL SURVEY No. 3726

## EXPENDITURE OF FIVE HUNDRED DOLLARS Cont'd

credited to this lode.

Value \$954.00

SOUTH SIDE NO.2 Lode

No.1 The discovery shaft, the center of which being the discovery point on the center line, 40 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$ 80.00

An undivided 1/14th interest in improvement No.3, Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

OUTSIDE Lode .

No.1 The discovery shaft, the center of which being the discovery point on the center line 40 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

OUTSIDE NO.2 Lode.

No.1. The discovery shaft, the center of which being the discovery point on the center line 205 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3, Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

## MINERAL SURVEY NO. 3726

## EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D.

SUNNY SIDE Lode.

No.1. The discovery shaft, the center of which being the discovery point, is on the center line 50 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

SUNNY SIDE NO.2 Lode

No.1. The discovery shaft, the center of which being the discovery point, is on the center line 110 ft from the center of line 1-2, 4X6 ft 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

MARTHA B. KETZ Lode.

No.1. The discovery shaft the center of which being the discovery point, is on the center line 60 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

## MINERAL SURVEY NO. 3726

## EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D

MARTHA B. KETZ No.2 Lode.

No.1 The discovery shaft, the center of which being the discovery point, is on the center line 200 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

No.2. A shaft the center of which brs from Cor, No. 1 S 41° 15' E, 160 ft, 4X6 ft 67 ft deep.

Value \$670.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

EIDA B. Lode.

No.1 The discovery shaft, the center of which being the discovery point, is on the center line 350 ft from the center of line 1-2, 4X6 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

EIDA B NO.2 Lode.

No.1 The discovery shaft, the center of which being the discovery point, is on the center line, 240 ft from the center of line 1-2, 5X5 ft, 8 ft deep.

Value \$80.00

An undivided 1/14th interest in improvement No.3 Plumed Knight lode, heretofore described, is credited to this lode.

Value \$954.00

## MINERAL SURVEY NO. 3726

EXPENDITURE OF FIVE HUNDRED DOLLARS CONT'D.OTHER IMPROVEMENTS.

A frame dwelling the NW Cor. of which brs from Cor.No.4 Lake George lode, S 64° 30' E. 340 ft, 30X40 ft, course of long sides N 79° E.

A frame dwelling, the SW Cor. of which brs. from Cor.No.4, Lake George lode, S 62° 30' E., 700 ft 16X30 ft, course of long sides N 17° E.

INSTRUMENT

This survey was made with a Gurley Mountain Transit, the courses were deflected from the true Meridian as determined by direct solar observations; the distances were measured with a 500 ft steel tape.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims.

All tie lines were run directly upon the ground.

The Cor. to Secs 1, 2, 35 and 36, T 16, R 17, S.R. 12, E, consists of a limestone rock 6 x 8 ins. showing 12 ins. above ground, chiseled with one notch on east face and 5 notches on west face.

The N $\frac{1}{4}$  Cor. Sec 2, T 17 S.R.12 E. consists of a limestone rock 4X10, showing 12 ins. above ground, chiseled with 1/4 on N. face.

A diligent search was made for the 1/4 Cor bet. Secs 1 and 2, the 1/4 cor. bet. 2 and 11, the 1/4 cor. bet. 11 and 12 and the Cor. to Secs 1, 2, 11 and 12 and failed to find any evidence of same.

Sur. No. 1649, Crest, Daisy and Surprise lodes all corners consist of limestone rocks, properly set

## MINERAL SURVEY NO. 3726

## REPORT CONT'D

and chiseled with the number of the corner and the survey.

Line 2-3, Sur.No. 1649, Crest lode, fails to furnish the distance as approved (1310.8 ft) and same is properly given in these field notes.

Sur. No.2237, Crown Prince No.1 and Crown Prince No.3 lodes, all corners consist of limestone rocks, properly set and chiseled with the number of corner and the survey, except Cor.No.4 Crown Prince No.1, which was not found in place, except old mon. showing evidence of Cor. I find all courses and distances to be correct as approved.

Sur. No.2238, Hughes No.1 lode, all corners consist of limestone rocks properly set and chiseled with the number of the corner and the survey. I find all courses and distances to be correct as approved.

Sur.No. 1650, Iron Mountain lode, all corners consist of limestone rocks, properly set and chiseled with the number of the corner and the survey. Lines 1-2 and 2-3 fail to furnish the courses and distances as approved (S 24° E. 600 ft. and S 81° W 1500 ft) and same are properly given in these field notes. I find the tie from Cor. No.1 Sur. No.1650 Iron Mountain lode to be N.19°-12'W., 3232.3 ft. instead of N. 18°-58'W., 2780 ft. as approved.

Sur. No. 411 Patterson lode, I fail to find any of the corners of this Survey, except Cor.No. 5, which is identical with Cor.No. 2, Sur. No.1650 Iron Mountain lode, and the conflicts with this lode were calculated from the records.

As my assistant lives in the vicinity of this group of claims, and as there is no Notary Public within a long distance, a great delay, expense and inconvenience would result from strict compliance with the rule. I therefore proceeded to administer the necessary oath.

## MINERAL SURVEY NO. 3726

ADJOINING CLAIMS.

This survey is adjoined on the north by Sur. No.1649, Crest, Daisy and Surprise lodes, and Sur. No. 2238, Hughes No.1 lode; on the east by Sunrise, Sunrise No.2, Sunrise No.4, Sunrise No.6, Sunrise No.8, Sunrise No. 10 and Sunrise No.12 lodes, all unsurveyed, Claimant herein; on the south by Arcade and Morning Star, <sup>lodes</sup> unsurveyed, claimant unknown; on the west by Sur.No.411, Patterson lode, and Sur.No. 1650, Iron Mountain lode, claimants unknown, Crown Prince Nos. 5, 6 and 7, <sup>lodes</sup> unsurveyed, claimant herein, and Sur.No. 2237 Crown Prince Nos.1 and 3, Claimant herein.

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## MINERAL SURVEY NO. 3726

## SOLAR OBSERVATIONS

*not included in transcript*

Direct Solar Observations taken Sat. Dec. 18 1920.

at 2-36 PM, Solar Time. Sun bisected.

Lat 31° 58'

Lon 111° 04'

Difference in time 10 hrs.

Apparent Declination 23° 23' 43" ✓

Dec'l = 23° 24' 26" ✓

$$\sin \frac{1}{2} A = \sqrt{\frac{\sin(s-L)(s-H)}{\cos L \cos H}}$$

$$P = 90 + \text{Dec'l} = 113^{\circ} 24' 26'' \checkmark$$

$$L = 31^{\circ} 58'$$

$$H = 24^{\circ} 13'$$

$$P = 113^{\circ} 24' 26'' \checkmark$$

$$2) 169^{\circ} 35' 26'' \checkmark$$

$$S = 84^{\circ} 47' 43'' \checkmark$$

$$S - L = 52^{\circ} 50' \checkmark$$

$$S - H = 60^{\circ} 35' \checkmark$$

$$9.9013938 \checkmark$$

$$9.9400535 \checkmark$$

$$0.0714217 \checkmark$$

$$0.0400048 \checkmark$$

$$2) 19.9528738 \checkmark$$

$$9.9764369 \checkmark = 71^{\circ} 17' 50'' = \frac{1}{2}A$$

$$142^{\circ} 35' 40'' = A$$

$$\begin{array}{r} 180^{\circ} \\ 142^{\circ} 36' \\ \hline S \quad 37^{\circ} 24' \checkmark \text{ W course of sun} \\ \quad 27^{\circ} 33' \text{ Ang. to left from sun} \\ \hline S \quad 9^{\circ} 51' \checkmark \text{ W. course of line} \end{array}$$

Set up at Cor.No.3 South Side No.2 lode, FS at Cor.

No.3 Sunny Side No.2 lode.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Frances Barnsdall Law

known as the PLUMED KNIGHT, PLUMED KNIGHT NO 2, LAKE GEORGE, LAKE GEORGE NO 2, SOUTH SIDE, SOUTH SIDE NO 2, OUT SIDE, OUTSIDE NO 2, SUNNY SIDE, SUNNY SIDE NO 2, MARTHA B KETZ, MARTHA B KETZ NO 2, EIDA B, EIDA B NO 2 lodes and showing the respective capacities in which they acted.

- ..... Dionicio Olivas ....., *Chainman.*
- ....., *Chainman.*
- ....., *Asman.*
- ....., *Flagman.*

## FINAL OATHS OF ASSISTANTS.

~~Wax~~ I, Dionicio Olivas

~~XXX~~ ....., do solemnly swear that I assisted

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Frances Barnsdall Law

PLUMED KNIGHT, PLUMED KNIGHT NO 2, LAKE GEORGE, LAKE GEORGE NO 2, SOUTH SIDE, SOUTH SIDE NO 2, OUT SIDE, OUT SIDE NO 2, SUNNY SIDE, SUNNY SIDE NO 2, MARTHA B. KETZ, MARTHA B KETZ NO 2, EIDA B, EIDA B NO 2 Lodes.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of <sup>my</sup> our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

- ..... Dionicio Olivas ....., *Chainman.*
- ....., *Chainman.*
- ....., *Asman.*
- ....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 20th

day of December, 1920

T.N. Stevens  
U.S. Mineral Surveyor.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 29, 1920, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Frances Barnsdall Law

PLUMED KNIGHT, PLUMED KNIGHT NO 2, LAKE GEORGE, LAKE GEORGE NO 2, SOUTH SIDE, SOUTH SIDE NO. 2, OUT SIDE, OUT SIDE NO. 2, SUNNY SIDE, SUNNY SIDE NO 2, MARTHA B. KETZ, MARTHA B. KETZ NO 2, EIDA B. EIDA B NO 2 Lodes, situate in Pima Mining District,

Pima County, Arizona, in Sections 1 and 2, Township No. 17 S., Range No. 12 E., G. & S. R. M., and designated as Survey No. 3726, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or her grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

T.N. Stevens, U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. STEVENS, U. S. Mineral Surveyor, before me Isabel M. Lauder, a Notary Public for Pima County, Arizona, this 5th day of February, 19 21. My Commission expires June 4 1924.

Isabel M. Lauder, Notary Public Pima County, Arizona.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 14, 19 21

I, U. S. Surveyor-General for DISTRICT OF ARIZONA,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of FRANCES BARNSDALL LAW, known as the PLUMED KNIGHT, PLUMED KNIGHT NO. 2, LAKE GEORGE, LAKE GEORGE NO. 2, SOUTH SIDE, SOUTH SIDE NO. 2, OUT SIDE, OUTSIDE NO. 2, SUNNY SIDE, SUNNY SIDE NO. 2, MARTHA B. KETZ, MARTHA B. KETZ NO. 2, EIDA B., and EIDA B. NO. 2 Lodes, situate in PIMA Mining District, PIMA County, ARIZONA,

in Sections 1 & 2, Township No. 17 S, Range No. 12 E., and designated as Survey No. 3726, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or her grantors, and that said improvements consist of 17 shafts, 7 drifts, 1 raise and 1 winze, total value \$18,786.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES  
AND SURVEY OF MINING CLAIM

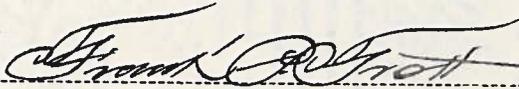
DEPARTMENT OF THE INTERIOR  
OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizona,

April 14, 1921

I, U. S. Surveyor General for DISTRICT OF ARIZONA,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of FRANCES BARNSDALL LAW, known as the PLUMED KNIGHT, PLUMED KNIGHT NO. 2, LAKE GEORGE, LAKE GEORGE NO. 2, SOUTH SIDE, SOUTH SIDE NO. 2, OUT SIDE, OUTSIDE NO. 2, SUNNY SIDE, SUNNY SIDE NO. 2, MARTHA B. KETZ, MARTHA B. KETZ NO. 2, EIDA B., EIDA B. NO. 2 LODES, situate in PIMA, mining district, PIMA County, ARIZONA, in Sections 1 and 2, Township No. 17 S.,, Range No. 12 E., G. & S. R. M., designated as Survey No. 3726 executed by T. N. STEVENS, U. S. Mineral Surveyor, December 6 - 19,, 1920 under my instructions dated November 29,, 1920, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.

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

9605 (922-TR)

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January 16, 1992

Memorandum

To: Chief, Branch of Cadastral Survey  
From: Deputy State Director, Mineral Resources  
Subject: Mining Claim Verification

This is in response to your request for verification of mining claims in sections 3, 4, 5, 10, 14 and 15, T. 12 S., R. 8 E., section 35, T. 16 S., R. 12 E., sections 2 and 11, T. 17 S., R. 12 E., G&SRM. See the attachment for a list of the Survey Numbers, Claim Names, and Case File Serial Numbers (if available) and Status. So that the Mineral Surveys may or may not be canceled, we have checked if all of the lodes were recorded as required under FLPMA and that the annual assessment work has been kept up to date.

If you have any questions, please contact Tom Reitmeyer at extension 358.

*Carol Busque*

1 Attachment  
1 - UNPATENTED CLAIMS (SURVEYED)(2 pp)



TOWNSHIP 17 SOUTH, RANGE 12 EAST  
Sections 2 and 11

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
3726	Elda B.	Not filed under FLPMA
1650	Gen No. 1 San Xavier	Not filed under FLPMA
2294	Vulcan No. 5	Not filed under FLPMA
2237	Prince Rupert	AMC 5922
4295	Staple	AMC 5917
4583	Jupiter Fraction No. 2	Not filed under FLPMA
4583	Hogle Fraction	AMC 24398
4548	Blackfoot	AMC 24420
3730	Red Oxide No. 3	Not filed under FLPMA

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

9605 (942)  
M.S. 3726

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Eida B. lode, Mineral Survey No. 3726, located in section 2, Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

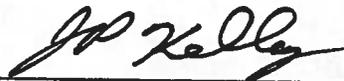
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769. (43 U.S.C. 1744).

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

The Mineral Survey Plat should be noted as follows:

"Eida B. lode, M.S. 3726 was canceled January 30, 1992, by memo 9605 (942) M.S. 3726, which is now a part of the original field notes."

January 30, 1992  
Date

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