

NOV 15 1913

(4-683.)

Mineral Survey No. 3099

Lot No.

ARIZONA

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF  
J.C. RIGGS

KNOWN AS THE

KING OF LEAD, REX FLOLO, AMENDED NEW HAVEN, and RED HORSE

Chiricahua

Mining District,

Cochise

County, Arizona

Sections Approx. 18 & 19, Township 16 S., Range 30 E.  
Unsurveyed.

Surveyed under instructions dated September 15, 1913.

by John A. Rockfellow,

U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced Sept. 22, 1913.

Survey completed October 2, 1913.

o 6-13

Address of attorney for claimant

Lee O. Woolery

Tombstone, Ariz.

SURVEY NO. 3099  
KING OF LEAD

Beginning at Cor. No. 1, identical with location and with Cor. No. 2, Queen of Sheba lode, Survey No. 1992A. ~~(The original corner was marked by a steel drill driven in the dump made by workings of the King of Lead mine, a witness corner being established by chiseling on a rock on line 2-1 of Queen of Sheba lode at N. 44° 12' W. 18.5 ft.~~

As work progressed this steel rod was covered by many feet of broken rock from same workings. In 1906 I made a preliminary survey of King of Lead lode, and re-established this common corner of Queen of Sheba and King of Lead, from the witness corner mentioned setting a pine post scribed S C O R Q S and N W C - K L. This post being much decayed, I now set in its place a dry juniper post 5 ins. diameter, 4 ft. long, one foot in mass of rocks, greatest depth practical without blasting, and surround with mound of stone. Scribe post S. Cor Q. S. 2-1992A and N W C - K L 1-3099

Whence

U. S. L. M. No. 1992 bears *N47°24'30"W 18/6.0ft*  
Cor. No 2  
Witness cor. for Queen of Sheba, a cross (X) and W C & S. Cor. Q. S. 2-1992A chiseled on N.E. face of limestone rock 5 X 4 X 5 ft, brs. N. 44° 12' W. 18.5 ft. X B. R. 1-3099 chiseled on limestone bedrock brs. N. 0° 08' W. 26.5 ft.

Thence N. 38° 00' E. Va. 14° 15' E.

Ascending along the line of a narrow gulch filled with waste rock, and along southerly edge of same, where banks nearly perpendicular 8 to 12 ft. high, and cut with tunnels on both sides

302.5

N. center end, identical with location, and with S. center end Queen of Sheba lode, a pine post in a mound of stone scribed S C E - Q. S. 1992A and N. C. E - K. L. The old post is decayed, and monument partly destroyed by caving of bank. In its place set a pine post 5 ins. diameter, 3½ ft. long, 1½ ft. in ground, in a mound of

	<p>stone, scribed SCE - Q.S. 1992A NCE - K.L. 3099</p> <p>Whence: X B. R. (not space for more) chiseled on a white limestone rock, 8 X 8 X 6 ins. brs. N. <math>87^{\circ} 00' \pm 3.5</math> ft.</p>
605	<p>To Cor. No. 2, identical with location and with Cor. No. 3 Queen of Sheba lode, a pine post 8 ins. sq. in a mound of stone, scribed E. Cor. Q. S. 3-1992A and N E C - K. L.</p> <p>As post is decayed, set in its place a juniper post 6 ins. diameter, 4 ft. long, 6 ins. in ground to bed rock, in a mound of stone, scribed E COR Q.S. 3-1992A and N E C - K.L. 2-3099</p> <p>Whence</p> <p>X B R 2-3099, chiseled on limestone bed rock brs. <math>S 7^{\circ} 55' E.</math> 5.9 ft.</p> <p>X B T 2-3099 scribed on a blaze on a pine tree 18 ins. diameter bears N. <math>16^{\circ} 20' W.</math> 15.5 ft.</p> <p>Thence S. <math>37^{\circ} 35' E.</math> Va. <math>13^{\circ} 20' E.</math></p>
321	Post scribed N W C - N H.
350	Summit main divide Chiricahua Mts. brs. N. E. and S. W.
656	Trail King of Lead to work brs. S.W. & N.E.
722	Trail King of Lead to Indian Creek brs. westerly & easterly
1500	<p>To Cor. No. 3, identical with location, an oak post 5 ins. diameter, 3 ft. high, in a mound of stone, scribed S E C - K L add 3-3099</p> <p>Whence</p> <p>X B T 3-3099 scribed on a blaze on a juniper tree, 7 ins. diameter, bears N. <math>50^{\circ} 30' W.</math> 16.2 ft.</p> <p>X.B T 3-3099, scribed on a blaze on an oak tree, 9 ins. diameter, brs. N. <math>52^{\circ} 35' E.</math> 33.23 ft.</p> <p>Thence S. <math>38^{\circ} 00' W.</math> Va. <math>12^{\circ} 05' E.</math></p>
302.5	S. Center End, identical with location, a juniper post 6-ins. diameter, $3\frac{1}{2}$ ft. above ground, in a mound of stone, scribed S C E - K. L., add 3099.
605	To Cor. No. 4, identical with location, and with angle corner Rex Plomo lode of this survey, a mountain Mahogany

Feet

- post, 6 ins. diameter, 3 ft. above ground, in a mound of stone, scribed S W C - K. L. and  $\Delta$  R P, add 4-3099
- Whence, X B. R. 4-3099, chiseled on limestone bed-rock, bears N.  $38^{\circ} 09'$  E. 22.33 ft.
- X B R 4-3099; chiseled on limestone bedrock, 14 X 14 ins., brs. N.  $28^{\circ} 53'$  E. 38.35 ft.
- Thence N.  $37^{\circ} 35'$  W. Va.  $13^{\circ} 30'$  E.
- 441.54 Stone monument in center of gulch 3 ft. wide, course southerly. This monument is a witness to ~~this~~ witness cor. to Cor. No. 1 Rex Plomo lode of this survey, and is at true point for Cor. No. 1 said lode.
- 1245 Point on main divide: Chiricahua Mts. bear N. E. & S. W.
- 1500 To Cor. No. 1, the place of beginning.

#### REX PLOMO

Beginning at Cor. No. 1, on line 4-1, King of Lead lode of this survey, identical with location; the point falls on a stone monument in a wash, and is preserved by a witness corner, a cross (X) and W. C., chiseled on a porphyry rock 16 X 14 X 12 ins., wedged at base of pine tree at westerly side of gulch, S.  $56^{\circ} 20'$  W. 1.1 ft. from true corner; add to chiseling R P 1-3099.

From true corner

U. S. L. M. No. 1992 brs. *N 43° 47' 30" W. 2864.5 ft.*

X B R 1-3099 chiseled on limestone bedrock, east side of gulch, bears N.  $56^{\circ} 20'$  E. 92 ft.

X B R 1-3099, chiseled on limestone bed rock, west side of gulch, brs. S.  $70^{\circ} 10'$  W. 14.7 ft. Course of gulch southerly.

Thence S.  $37^{\circ} 35'$  E. Va.  $13^{\circ} 45'$  E.

- 441.54 To Cor. No. 2, identical with location, and with Cor. No. 4 King of Lead lode of this survey; <sup>heretofore described</sup> add to scribing 2-3099.

Thence S.  $33^{\circ} 40'$  E. Va.  $13^{\circ} 30'$  E.

- 1059.5 To Cor. No. 3, identical with location, a juniper post 5 ins. diameter, 4 ft. above ground, in a mound of stone, on S. bank of small gulch leading southwestward, scribed S E C - R P; add 3-3099.

Feet	Whence
	X B R 3-3099, chiseled on porphyry outcrop, 40 X 6 inch face, brs. N. 47° 13' E. <sup>(9.4)</sup> 94 ft.
	X B R 3-3099, chiseled on porphyry outcrop, 36 X 12 ins., brs. S. 31° 25' E., 13.9 ft.
	Thence S. 56° 20' W. Va. 13° 50' E.
20	Center of gulch 3 ft. wide, course S. W.
240	Center of gulch 6 ft. wide, course southerly
300	S.Center End, identical with location, a juniper post 5 ins. diam., 3 ft. above ground, in a mound of stone, scribed SCE - RP, add 3099.
600	To Cor. No.4, identical with location, a juniper post 5 ins. diam, 3½ ft. above ground, in a mound of stone, scribed SWC - RP, add 4-3099
	Whence
	X B R 4-3099, chiseled on a quartzite rock, 36 X 24 X 18 ins., brs. S. 6° 45' W. 9.9 ft.
	X B R 4-3099, chiseled on a quartzite rock, 36 X 30 X 18 ins., brs. S. 87° 00' W. 13.0 ft.
	Thence N. 35° 40' W. Va. 12° 40' E..
1500	To Cor. No.5, identical with location, a juniper post 5 ins. diam., 3½ ft. above ground, in a mound of stone, scribed NWC - RP add 5-3099
	Whence
	X B T 5-3099, scribed on a blaze on an oak 14 ins. diam., brs. N. 39° 00' W. 3.8 ft.
	X B R 5-3099, chiseled on a porphyry face, 10 X 8 ins., in a reef, brs. N. 80° 45' E. 17.2 ft.
	Thence N. 56° 20' E. Va. 14° 10' E.
300	N.Center End, identical with location, a juniper post 5 ins.diam., 3 ft. above ground, in a mound of stone, scribed N.C.E. - R.P., add 3099
568.74	W. C.to Cor.No1, heretofore described.
569.84	To Cor. No.1, the place of beginning.
	AMENDED NEW HAVEN
	Beginning at Cor. No. 1, set a juniper post 6 ins. diam., 4 ft. long, 4 ins. in ground, to bed rock, in a mound of stone, scribed N.W.C. - A.N.H. 1-3099
	Whence
	U. S. L. M. No. 1992 bears N70° 01' W. 1670.35 ft

Feet	
	Cor. of location, a stone monument, bears S. 86° 15' W. 26.3 ft.
	X B R 1-3099, chiseled on limestone outcrop, 4 X 3 ft., bears N. 84° 51' W. 21.85 ft.
	X B R 1-3099, chiseled on sloping limestone bedrock, bears N. 36° 31' E. 23.35 ft.
252.2	Thence N. 52° 25' E. Va. 13° 30' E. Monument of location, N. Center End, a monument of stone
270.0	Point for N. Center End monument, set a juniper post, 5 ins. diam., 4 ft. long, 6 ins. in ground, to bed rock, in a mound of stone, scribed N C E - A N. H. 3099.
412	Main divide Chiricahua Mountains bears northerly and southerly
553.2	To Cor. No. 2. Set a juniper post, 5 ins. diameter, 4 ft. long, 4 ins. in ground to bed rock, in a mound of stone, scribed N.E.C. - A.N.H. 2-3099
	Whence
	Cor. of location, a monument of stone, bears N. 37° 35' W. 17.5 ft.
	X BR 2-3099, chiseled on a face of limestone outcrop, 12 X 8 ins., bears N. 22° 13' W. 14.8 ft.
	X B R 2-3099, chiseled on a face of limestone outcrop, 30 X 24 ins., bears N. 89° 41' W. 17.28 ft.
	Thence S. 38° 15' 30" E. Va. 13° 25' E.
1427.6	To Cor. No. 3. Set a juniper post, 6 ins. diam., 4½ ft. long, 8 ins. in ground, in a mound of stone, scribed N. E. C. - A. N. H. 3-3099
	Whence
	Corner of location, a stone monument, brs. N. 39° E. 20.4 ft.
	X B R 3-3099, chiseled on a limestone, 30 X 10 X 6 ins., brs. N. 60° 20' W. 8.4 ft.
	X B R 3-3099, chiseled on a limestone, 18 X 16 X 4 ins. brs N. 31° 49' E. 20.93 ft.
	Thence S. 39° 00' W. Va. 13° 45' E.
308.4	To Cor No. 4, set a juniper post 6 ins. diam., 4 ft. long, 6 ins. in the ground to hard pan, in a mound of stone, scribed S C E 2 A N H 4-3099

Feet	Whence
1	Center end of location, a stone monument, bears S. 47° 35' E., 60.9 ft.
	X B T 4-3099, scribed on a blaze on an oak tree, 18 ins. diameter, bears S. 0° 05' E. 19.5 ft.
	X B T 4-3099, scribed on a blaze on an oak tree, 18 ins. diam, brs. N. 74° 35' W. 8.7 ft.
	Thence S. 52° 25' W. Va. 13° 45' E.
25	Trail from King of Lead to Indian Creek
270	To Cor. No, 5, set an oak post 5 ins. diam. 4 ft. long, 6 ins. in ground to bed rock, in a mound of stone, Scribed S.W.C. - A.N.H 5-3099.
	Whence
	Cor. of location, a monument of stone, brs. S. 52° 25' W. 6.0 ft.
	X B R 5-3099, chiseled on porphyry outcrop, 12 X 6 X 4 ins, N. 28° 35' E. 9.0 ft.
	X B T 5-3099, scribed on a blaze on an oak tree, 14 ins. diam. (double stem), brs. N. 75° 42' E. 10.35 ft.
	Cor. No.3 King of Lead lode of this survey bears S. 37° 35' E. 229.9 ft.
	Thence N. 37° 35' W. along line 3-2 King of Lead lode of this survey. Va. 13° 55' E.
1270.1	Cor. No.2 King of Lead lode of this survey previously described.
1499.0	To Cor. No. 1, the place of beginning.
	RED HORSE
	Beginning at Cor. No. 1, set a juniper post 5 ins. diam., 4 ft. long, 3 ins. in ground, to bedrock, in a mound of stone, scribed N E C - R H 1-3099
	Whence
	US L M No. 1992 brs. <i>N 47° 56' W 1563.5 ft.</i>
	X B R 1-3099, chiseled on a limestone face, 36 X 12 ins., brs. N. 9° 55' W. 9.3 ft.
	X B R 1-3099, chiseled on a limestone face, 48 X 12 ins., brs. N. 67° 37' W. 28.1 ft.
	(Cor. of location, a stone monument, brs. N. 23° 46' E. 57.9 ft. )
	Cor. No. 1 Queen of Sheba lode Sur. No. 1992 A brs.

Feet	
252.9	<p>N. <math>44^{\circ} 12'</math> W. 1247.1 ft.          Thence S. <math>44^{\circ} 12'</math> E. Va. <math>13^{\circ} 15'</math> E.          Along line 1-2 Queen of Sheba lode Sur.No.1992 A          To Cor. No.2, identical with Cor. No. 1, King of Lead          lode of this survey, previously described; add to          scribing R. H. 2-3099          Whence          N. E. Cor. location previously described, brs. N.  <math>33^{\circ} 10'</math> W. 280.0 ft..</p>
114.4	<p>Thence S. <math>37^{\circ} 35'</math> E. Va. <math>14^{\circ} 15'</math> E.          E. center end, set a juniper post 5 ins. diam., <math>3\frac{1}{2}</math> ft.          long, 12 ins. in ground, to bed rock, in a mound of stone,          scribed E. C. E. - R. H. 3099. Whence: E.C.E. loca-          tion, stone monument, bears N. <math>83^{\circ} 08'</math> E. 47.0 feet.</p>
463.2	<p>To Cor. No. 3, set a juniper post 5 ins. diam., 4 ft.          long, 6 ins. in ground, to bed rock, in a mound of stone,          scribed S. E. C. - R. H. 3-3099.          Whence          Cor. of location, a stone monument, bears S.  <math>70^{\circ}</math> E. 16.0 ft.</p>
	<p>X B R 3-3099, chiseled on a porphyry rock, 12 X 8 X          6 ins., bears N. <math>12^{\circ} 45'</math> E. 7.3 ft.</p>
	<p>X B T 3-3099, scribed on a blaze on a pine tree 18 ins.          diam., brs. S. <math>78^{\circ} 08'</math> W. 6.6 ft.</p>
	<p>Thence S. <math>83^{\circ} 08'</math> W. Va. <math>12^{\circ} 25'</math> E.</p>
1500	<p>To Cor.No.4, set a juniper post 5 ins. diam., 4 ft. long, 14          ins. in ground to bed rock, in a mound of stone, scribed          S W C - R H 4-3099          Whence          Cor. of location, a monument of stone, brs. S. <math>36^{\circ}</math>  <math>32'</math> E. 1150.0 ft.</p>
	<p>X B T 4-3099, scribed on a blaze on an oak tree, 8          ins. diam., brs. N. <math>75^{\circ} 02'</math> W. 8.6 ft.</p>
	<p>X B T 4-3099, scribed on a blaze on a pine tree 12          ins. diam., brs. S. <math>45^{\circ} 05'</math> W. 16.75 ft.</p>
	<p>A stone monument brs. N. <math>63^{\circ} 40'</math> W. 70.0 ft.</p>
	<p>Thence N. <math>37^{\circ} 35'</math> W. Va. <math>13^{\circ} 25'</math> E.</p>
215	<p>Center of wagon road just built in center of gulch,          15 ft. wide, course S. W.</p>
348.8	<p>W. Center End, set a juniper post 5 ins. diam., 4 ft. long,          2 ins. in ground to bed rock, in a mound of stone, scribed          W. C. E. - R. H. 3099          Whence</p>
	<p>W. Center End of location, a monument of stone,          brs. S. <math>81^{\circ} 30'</math> W. 65.4 ft.</p>
694.5	<p>To Cor. No.5, set a pine post 5 ins. diam., 4 ft. long, 6 ins.          in ground to bed-rock, scribed N.W.C. - R.H. 5-3099.          Whence          Cor. of location, a stone monument, brs. S. <math>83^{\circ}</math>  <math>08'</math> W. 53.8 ft.</p>
	<p>X B R 5-3099, chiseled on limestone bed-rock, exposing          48 X 48 ins. bears N. <math>25^{\circ} 06'</math> E., 16.6 ft.</p>

X B. R. 5-3099 chiseled on limestone bed-rock, exposing

1464.8

36 X 24 ins., brs. N. 50° 36' W. 17.15 ft.  
Thence N. 83° 03' E. Va. 13° 40' E.  
To Cor.Mo. 1, the place of beginning.

AREAS.

	Acres
King of Lead lode	20.177
Rex Plomo lode	20.509
Amended New Haven lode	19.093
Red Horse lode	20.521
Total	80.300

LOCATION.

This claim is located in Chiricahua Mining Dist., Co-chise County, Arizona, approximately in <sup>Secs. 18 & 19</sup> T<sub>16</sub> S., R. 30 E., unsurveyed. It lies within the Chiricahua National Forest.

The presumed courses of the several veins are as follows:

- On the King of Lead lode:  
From N.Center End S. 37° 35' E. 1500 ft. to S.Center End.
- On the Rex Plomo lode:  
From N.Center End S. 33° 40' E. 1500 ft. to S.Center End.
- On the Amended New Haven lode:  
From S.Center End N. 37° 35' W. 1499 ft. to N.Center End.
- On the Red Horse lode:  
From E.Center End S. 83° 08' W. 1500 ft. to W.Center End.

ADJOINING CLAIMS:

On the north the Queen of Sheba lode, Survey No. 1992A. Claimant unknown.

EXPENDITURE OF \$500.

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 claims, by the claimant, or his grantors, is not less than five hundred dollars for each location, and that said improvements consist of:

- On the King of Lead lode:  
From N. C. End:  
No. 1. Discovery shaft or open stope, the N.E. corner of which bears S. 37° 35' E. 20.0 feet: course of stope southeasterly 24 feet, 5 feet wide, average 4 feet deep: a shaft or opening at 5 feet from north end connecting with tunnel 15 feet or more below: connecting shaft irregular not perpendicular 4x2 feet, not safe to explore.

*shaft*  
*4x2x15*  
*stope*  
*5x4x24*

Value of stope and connection \$175.00

- No. 2. An open stope, the center of northerly end of which bears S.  $63^{\circ} 18'$  E. 89.5 ft. Course southeasterly 14 ft., average width 6 ft., depth at southerly face 21 ft.
- Value \$200.
- No. 3 A tunnel, the center of portal of which bears S.  $49^{\circ} 30'$  W. 11 ft. (2 ft. without the boundary of claim and within the boundary of Queen of Sheba lode) Tunnel 7 X 5 ft., with much stoping above. Course southeasterly 125 ft. to point where caving has begun, making it dangerous to examine further - tunnel extends much further. At 41 ft. from portal is winze 5 X 4 ft., of considerable depth, but unsafe to explore. Value of 125 ft. tunnel at \$10 per ft. \$1250
- No. 4. A tunnel, the center of the portal of which bears N.  $27^{\circ} 00'$  E. 9 ft. Course easterly 20 ft. to face. Tunnel 6 X 4 ft. At 16 ft. is small drift northerly 7 ft. Value of 20 ft. tunnel at \$10 per foot, \$200
- From Cor. No. 1
- No. 5 A cut and tunnel the center of mouth of which bears N.  $46^{\circ} 32'$  E. 58 ft., thence out same course 20 ft. to portal. Cut 5 ft. wide, face at portal 10 ft. Thence tunnel  $4\frac{1}{2}$  X  $6\frac{1}{2}$  ft.; tunnel same course 32.4 ft. to Sta. No. 1; thence N.  $48^{\circ} 27'$  E. 260.35 ft. to Sta. No. 2; thence N.  $1^{\circ} 19'$  E. 41.25 ft. to Sta. No. 3; thence N.  $45^{\circ} 01'$  W. 16.6 ft. to Sta. No. 4; thence N.  $89^{\circ} 21'$  W. 20.6 ft. to Sta. No. 5; thence drifts southwesterly and northerly; not safe to explore.
- Value of cut \$100
- Value of 371 ft. tunnel at \$10 per ft. 3710

## ON THE REX PLOMO

From S. Center End:

- No. 1. Discovery work, consisting of cut, shaft and tunnel.  
The center of shaft hrs. N. 33° 40' W. 600.5 ft.  
Shaft 6 X 4½ ft., 24 ft. deep. First eleven feet of shaft timbered with hewn juniper; sets and lagging also hewn juniper.  
The shaft is at northerly end of an irregular cut 39 ft. northerly and southerly, with high, sloping face rising rapidly to westward. Rock removed, approximately 1560 cubic feet; at S. W. Cor. of shaft a tunnel extends westward from cut into hill 14 ft., tunnel 6 X 4 ft.
- |  |        |
|--|--------|
| Value of shaft, 24 ft. at \$11 per foot, | \$264  |
| Value of timber and timbering            | 40     |
| Value of cut                             | 150    |
| Value of 14 ft. tunnel at \$10 per foot, | 140    |
| Total value                              | \$594. |

## ON THE AMENDED NEW HAVEN

From Cor. No. 4

- No. 1. Discovery shaft, the center of which bears N. 37° 35' W. 435.5 ft. Shaft 6 X 4 ft., 10 ft. deep.
- |       |        |
|-------|--------|
| Value | \$100. |
|-------|--------|
- From point on line 5-1, at N. 37° 35' W.  
709.0 ft. from Cor. No. 5.
- No. 2. A shaft (incline), the center of foot wall of which bears S. 85° 44' E., 193 ft. Shaft average 6 X 4 ft., 35 feet deep, with two sets timber.
- |                                       |          |
|---------------------------------------|----------|
| Value of shaft 35 ft. at \$10 per ft. | \$350.   |
| Value of timbers                      | 20.      |
| Total value                           | \$370.00 |
- From point on line 5-1 at N. 37° 35' W.  
920 ft. from Cor. No. 5.
- No. 3. A shaft, the center of which bears N. 16° 25' E. 273 ft. Shaft 6 X 4 ft., 22 ft. deep
- |                        |        |
|------------------------|--------|
| Value at \$10 per foot | 220.00 |
|------------------------|--------|

No. 4 A shaft, the center of which bears N.  $4^{\circ} 53'$  E.,  
249.5 ft. Shaft 6 X 4 ft., 4 ft. deep (baved,  
once deeper)

Value \$20.00

ON THE RED HORSE

From a point on lode line at S.  $83^{\circ} 08'$  W.  
560.8 ft. from E. C. E.

No. 1 Disc cut and tunnel, the mouth of which bears N.  
 $87^{\circ} 53'$  E., 66.0 ft. Cut 5 ft. wide; course  
northerly 10 ft. to a face of 9 ft.; thence tun-  
nel same course  $32\frac{1}{2}$  ft. to face; tunnel  $6\frac{1}{2}$  X 5 ft.

Value of cut \$75.00

Value of  $32\frac{1}{2}$  ft. tunnel at \$10 per ft. 325.00

From point on lode line at S.  $83^{\circ} 08'$  W.  
917.8 ft. from E. C. E.

No. 2 Cut and tunnel, the mouth of which brs. S.  
 $52^{\circ}$  E. 97.5 ft. Cut 5 ft. wide, northerly 16  
ft. to 10 ft. face, thence tunnel same course  
 $6\frac{1}{2}$  X  $4\frac{1}{2}$  ft., 51 ft. to face.

Value of cut \$100.00

Value of 51 ft. tunnel at \$10 per ft., 510.00

From E. C. E.

No. 3 A cut, the face of which bears S.  $83^{\circ} 08'$  W.,  
139 ft. Course of cut W. to E. 14 ft. Cut  
4 ft. wide once, to approximately a 10 ft.  
face; now badly waded.

Value 60.00

No. 4 From Cor. No. 2  
A cut, the mouth of which bears N.  $78^{\circ} 25'$  W.  
80 ft. Cut 13 ft. wide; course westerly 12  
ft. to a face 9 ft.

Value \$100.00

No. 5 A shaft, the center of which brs. S.  $87^{\circ}$   
 $30'$  W. 109 ft.; shaft 6 X 4 ft., 7 ft. deep,

Value 40.00

The claimant at time of survey had just completed a road, mentioned in topography of line 4-5 of Red Horse lode. This road is a continuation of one previously in use from Brannick easterly up into the mountains. The new extension is about four to five miles in length, is constructed for the purpose of working this group of mines, and is claimed to have cost more than five hundred dollars. ~~Allowing a valuation of \$500., which is reasonable, and dividing by four, the number of locations in this claim, to each of the above estimates of labor performed should be added~~ ~~\$125.00~~

#### INSTRUMENT.

This survey was made with a Young & Sons Mountain transit No. 6855, provided with Smith solar attachment, and supplemented by an Ainsworth transit No. 2429.

The courses were deflected from true meridian as obtained by direct observations. The measures were made with 500 and 50 ft. steel tapes.

*(insert report when copying.)*

Tombstone, Arizona,

November 1, 1913.

*John A. Rockefeller*  
U. S. Mineral Surveyor.

I made a preliminary survey of the King of Lead and Rex Plomo lodes in 1906: An amended location of the latter claim was made at the time.

I was to go direct to the county seat and was asked by the claimant to hand the notice of location to the county recorder for record. As a result the copy bears the endorsement "Filed and recorded at request of J.A. Rockfellow July 12 1906."

I have never been interested in any way in any of these locations.

The lines of this survey were run directly upon the ground: the tie lines were run by traverses, run upon the ground and submitted in a separate report herewith.

U.S. Location Monument No. 1992 is a juniper post six to eight inches in diameter, nine feet high, in a mound of stone eight feet base, scribed U.S.L.M. No. 1992. This is also chiseled on a stone at base of monument.

Corner No. 1 Queen of Sheba lode Survey No. 1992 A is an oak post three feet high, in a mound of stone, scribed W COR Q S 1-1992 A.

*John A. Rockfellow*

SEP 15 1913

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the RED HORSE Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by T.R. Stark, the predecessor in interest of J.C. Riggs,

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.") the undersigned, on the 15 day of July 1900.

The length of this claim is 1500 feet, and I claim 520 feet, in a n Easterly direction and 980 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the Easterly to the Westerly. The claim is situated and located in the Chiricahua Mining District, in Cochise County, in the State of Arizona, about one mile in a North-easterly direction from Bonita Park, and adjoins the Queen of Sheba patented mine, and the King of Lead claim on the West

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a North-easterly direction 520 feet from the discovery shaft (at which this notice is posted,) being in the center of the Easterly end line of said claim; thence South-easterly 380 feet to a monument of stones, being the South-east corner of said claim; thence Westerly 1500 feet to a monument of stones, being at the South-west corner of said claim; thence North-westerly 380 feet to a monument of stones at the center of the Westerly end of said claim; thence same course 380 feet to a monument of stones, being at the North-west corner of said claim; thence Easterly 1500 feet to a Monument of stones at the North-east corner of said claim; thence South-easterly 380 feet to the place of the beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the amended Red Horse Mining Claim, located by John C. Riggs

on the 25th day of November 1912 and recorded in Book 47 of Records of Mines, at page 522, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated this 12 day of September 1913.

J.C. Riggs Present Owner.



# AMENDED Notice of Mining Location LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the King of Lead  
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by J.C. Riggs, a citizen of the United States,

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")  
the undersigned, on the 18 day of August, 1899 ~~xx~~

The length of this claim is 1500 feet,  
and I claim 10 feet,  
in a North-westerly direction and 1490  
feet in a South-easterly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with  
300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the  
North-westerly to the South-easterly

The claim is situated and located in the Chiricahua Mining District, in  
Cochise State County, in the ~~XXXXXX~~ of Arizona, about one mile  
in a North-easterly direction from Bonita Park, and is the  
South-easterly extension of the Queen of Sheba patented mine,  
Survey No. 1992 A.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
a monument of stones

at a point in a North-westerly direction 10 feet from  
the discovery shaft (at which this notice is posted,) being in the center of the North-westerly  
end line of said claim; thence Northerly 302.5 feet to a monument of  
stones, being the Northerly corner of said claim; thence  
South-easterly 1500 feet to a monument of stones, being at the  
Easterly corner of said claim; thence Southerly 302.5 feet  
to a monument of stones at the center of the S. Easterly end of said claim;  
thence Southerly 302.5 feet to a monument of stones, being at the  
Southerly corner of said claim; thence North-westerly 1500  
feet to a monument of stones at the Westerly corner of said claim;  
thence Northerly 302.5 feet to the place of the beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the  
United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and  
Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the King of Lead  
Mining Claim, located by J.C. Riggs

on the 18 day of  
August, 1899 ~~xx~~, and recorded in Book 17 of Records of Mines, at  
page 109, in the office of the County Recorder of the aforesaid County of Cochise  
to which reference is hereby made, and this amended Location Notice is made and posted to correct  
errors in the description in the said original Location Notice.

Dated ~~XXXXXX~~ this 8 day of September 19 13.

J.C. Riggs

TERRITORY OF ARIZONA  
County of COCHISE

I, Queen E. Murphy, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 2:20 o'clock, P M, on this SEP 10 1913 day of SEP 10 1913 1913, and duly recorded in Book No. 52 of Record of Mines Records of COCHISE County, Arizona, at pages 35

WITNESS my hand and official seal the day and year first above written.

Queen E. Murphy  
County Recorder.  
By Geo. A. Lewis Deputy

COMPARED  
CORRESPONDING  
INDEXED  
Shelton

3904

AMENDED  
**Notice of Location.**  
LODE CLAIM.

King of Lead

Dated SEP 10 1913, 1913

Filed and Recorded at request of  
Geo. D. Woolery

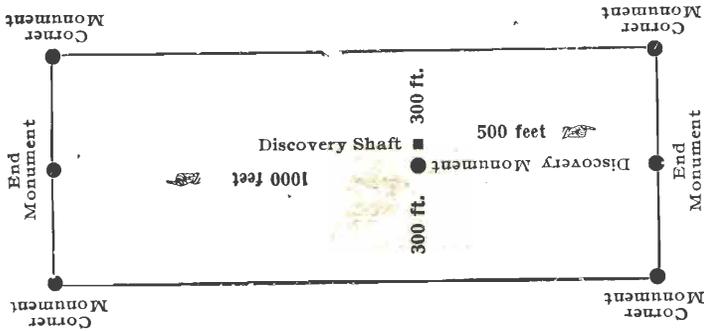
SEP 10 1913 A. D. 1913  
at 2:20 P. M.

Book 52 Record of Mines

Pages 35

Queen E. Murphy County Recorder.  
By Geo. A. Lewis Deputy Recorder.

The McNeil Co., Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

PA

*Amended*

# Notice of Mining Location

SEP. 15 1913

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the *Rex Plomo* Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by

*J. C. Riggs*  
a citizen of the United States  
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the *6<sup>th</sup>* day of *July* 190*6*

The length of this claim is *1500* feet, and *900* claim feet,

in a *Northwesterly* direction and *600* feet in a *Southeasterly* direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with *300* feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the *N 33° 40' W* to the

The claim is situated and located in the *Chiricahua* Mining District, in *Cochise* County, in the Territory of Arizona, about *Approximately*

in a *T 16 S. R. 30 E* direction from *unmarked*.

*From the NE corner of said claim, corner No 2 Quary of Sheba Lode Survey No 1992 A bears N 37° 35' E 1058.46 ft.*

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

*A post in a mound of stone*

at a point in a *Northwesterly* direction *900* feet from the discovery shaft (at which this notice is posted), being in the center of the *North*

end line of said claim; thence *N 56° 20' E 269.84* feet to a *mound of stone* on the *W. side of King of Lead Claim*, being the *NE* corner of said claim; thence

*S 87° 35' E 44.54* feet to a *post in a mound of stone*, being at the *S.W. Cor. of King of Lead Claim and angle* corner of said claim; thence *S 33° 40' E 1059.5* feet

to a *post in a mound of stone* at the *center of the S.E. Cor.* end of said claim; thence *S 56° 20' W 300* feet to a *post in a mound of stone* being at the *S. Center End and 600 ft. to a post in a mound of stone at the S.W.* corner of said claim; thence *N 33° 40' W 1500*

feet to a *post in a mound of stone* at the *N.W.* corner of said claim; thence *N 56° 20' E 300* feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this *6* day of *July* 190*6*

*This is an amended notice of location of the Amended Rex Plomo Claim located Sept 10 1900 by J. C. Riggs and recorded in Book 18 at page 239 Records of Mines of Cochise County. Said is made to better describe said claim.*

*J. A. Rockefeller* Witness

*J. C. Riggs*  
Present Owner

County of..... } ss.

I, Frankstan, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....10 o'clock,.....10 M., on this.....JUL 12 1906 day of.....COCHISE 190..., and duly recorded in Book No. 37 of.....MINING Records of..... County, Arizona, at pages.....21

WITNESS my hand and official seal the day and year first above written

Frankstan  
County Recorder.

COMPARED. No 3725

Notice of Location

LODE CLAIM

Rep. Planno  
Surveyors Notice

Dated..... 190.....

Filed and Recorded at request of

J. Rock Yellow  
JUL 12 1906  
A. D. 190.....

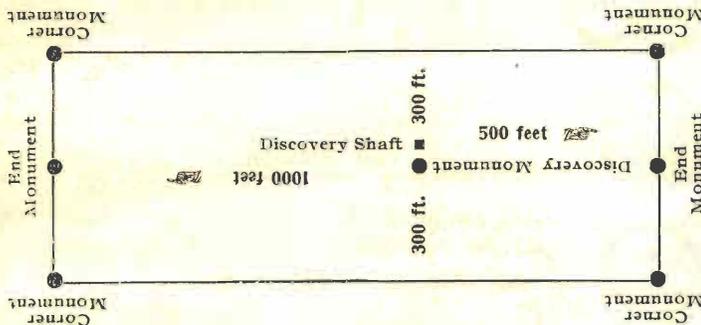
at..... 10 M.

Book 37 - Mining Records

Pages 21  
Frankstan

County Recorder.

By.....  
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

SEP 18 1913

## NOTICE OF MINING LOCATION. LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Amended New Haven mining Claim, situated upon lands belonging to the United States of America, and in which there are valuable mineral deposites was entered upon and located for the purpose of exploration and purchase, by citizens of the United States, on the 27th day of December 1902, and amended this 25th day of November 1912 by the present owner John C. Riggs, to read as follows, To-Wit:-

The length of this claim is 1500 feet and I claim 950 feet in a northwesterly direction, and 550 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposite and premises is from the northwesterly to the southeasterly.

The claim is situated and located in the Chiricahua Mining District, in Cochise County, in the State of Arizona, about one mile in a northeasterly direction from Bonita Park, lying contiguous to the Queen of Sheba Patented Mine, and the King of Lead Mining Claim on the northeasterly side.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northwesterly direction 950 feet from the discovery shaft at which this notice is posted being in the center of the northwesterly end line of said claim, thence 300 feet in a northeasterly direction to a monument of stones being at the northerly corner of said claim, Thence 1500 feet in a southeasterly direction to a monument of stones being at the easterly corner of said claim; thence 300 feet in a southwesterly direction to a monument of stones being the center of the southeasterly end of said claim,

thence continuous in the same line 300 feet to a monument of stones being at the southerly corner of said claim, thence 1500 feet in a northwesterly direction to a monument of stones beint at the westerly corner of said claim, thence 300 feet in a northeasterly direction to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

Dated and posted on the ground this 25th day of Nov. 1912.

Witness

John C. Riggs,

B. K. Riggs.

Locator.

Filed, and recorded at request of John C. Riggs, Mar. 26, 1913 at 10:00 A.M., in Book 47 Records of Mines at pages 523 & 524.

STATE OF ARIZONA, )  
 : SS.  
 County of Cochise. )

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid, DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Amended location notice of the NEW HAVEN Mining claim, filed for record in my office on the 26th day of March, A. D. 1913 at 10:00 A.M., and recorded in Book 47 Records of Mines at pages 523 & 524, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this the 16th day of September, A. D. 1913.

Owen E. Murphy,

County Recorder.

By John C. Riggs Deputy.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller  
 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 \_\_\_\_\_

J. C. Riggs  
 known as the King of Lead, Py Plomo, <sup>amended</sup> New Haven, & Red Horse  
 and showing the respective capacities in which they acted.

R. C. Gregg, Chainman.

A. E. Criswell, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, R. C. Gregg  
 and A. E. Criswell, do solemnly swear that we assisted John  
A. Rockefeller, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of J. C. Riggs

known as the King of Lead, Py Plomo, <sup>amended</sup> New Haven, & Red Horse  
 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 our knowledge and belief, faithfully  
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-  
 tions furnished by the United States Surveyor-General for Arizona

R. C. Gregg, Chainman.

A. E. Criswell, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this third  
 day of October, 1913.

Bertie J. Searcy  
 Notary Public

MY COMMISSION EXPIRES March 11, 1916.

## FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockfellow, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
Sept. 15, 1913,

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 J. E. Riggs

, known as the  
King of Lead, Rex Plomo, Amunded New Haven, Red Horse  
situate in Chiricahua Mining District,

Cochise County, Arizona, in Sections

Approx. 10 & 12, Township No. 16 S., Range No. 30 E. Unsurveyed  
and designated as Survey No. 3099, 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 per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; 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 his 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.

John A. Rockfellow  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow.

U. S. Mineral Surveyor, before me Frances J. Abell, Notary Public in and  
for Cochise County, this 4th  
day of November 1913.

My commission expires February 19, 1916.

Frances J. Abell  
Notary Public in and for  
Cochise 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 7, 1914.

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

J. C. Riggs, known as the KING OF LEAD, REX PLOMO, AMENDED NEW HAVEN, RED HORSE, situate in CHIRICAHUA

Mining District, COCHISE County, ARIZONA Approx., in Sections 18 & 19, Township No. 16 S,

Range No. 30 E. Unsur., and designated as Survey No. 3099, 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 <sup>each of</sup> said mining claims by claimant or his grantors, and that said improvements consist of 7 shafts, 2 stopes, 6 tunnels, 1 winze, 3 drifts and 6 cuts, total value \$8149.00

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 S. Ingalls,

United States Surveyor General for Arizona.

4-687.

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 7, 1914.

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

J. C. Riggs

, known as the

KING OF LEAD, REX PLOMO, AMENDED NEW HAVEN, RED HORSE.

situate in CHIRICAHUA mining district,

COCHISE County, ARIZONA Approx.

in Sections 18 & 19, Township No. 16 S., Range No. 30 E., Unsur.

, designated as Survey No. 3099

executed by John A. Rockefeller, U. S. Deputy Mineral

Surveyor, Sept. 22, -- Oct. 2, 1913, 190, under my instructions dated

Sept. 15, 1913, 190, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

*Frank S. Ingalls*

U. S. Surveyor-General for Arizona