

MAY 1919

4-683

MINERAL SURVEY No. 3579

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bisbee Lumber Co.

KNOWN AS THE

Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2, Josie 3, Annie Lee, Detroit No. 1, Detroit No. 2, Detroit No. 3, Detroit No. 4 lodes,

Warren Mining District,

Cochise County, Arizona

Sections 29 and 32, Township 23 South, Range 24 East, G & S R B & M.

Surveyed under instructions dated April 16th, 1919.

by Ralph L. Motz U. S. Mineral Surveyor.

Claim located see location notices attached

Survey commenced April 18th, 1919.

Survey completed April 30th, 1919.

Address of claimant's attorney, Cleon T. Knapp, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3579

Claims	M & B Desc.	Improvements	Loc. Notices
Annie Lea	1	16	6
Detroit No. 1	11	19	7
" 2	13	20	8
" 3	12	19	9
" 4	14	20	10
Josie No. 2	7	17	4
Josie Z	8	18	5
Sunny Side	2	16	1
Sunny Side No. 2	4	17	2
Sylvia No. 2	9	18	3

## MINERAL SURVEY NO. 3579

## ANNIE LEA LODE

- Beginning at Cor. No. 1, the N. W. Cor., identical with location, an iron pipe 4 ft. long  $4\frac{1}{2}$  ins. in diameter set 18 ins in the ground in concrete with copper tag on side marked 1-3579 A L, whence the  $\frac{1}{4}$  Cor between Secs. 29 & 32 T 23 S R 24 E G & S R B & M brs S  $84^{\circ} 01' W$  2054.0 ft thence S  $89^{\circ} 40' E$
- 300.0 to original location for north end center, being a mound of stones 3 ft high with 3 ft base
- 306.1 intersect line 1-2 Sur. No. 1875 Hop Scotch lode at N  $70^{\circ} 03' E$  437.3 ft from Cor No 1 and S  $70^{\circ} 03' W$  163 ft from Cor No 2
- 459.1 intersect line 1-2 Sur No 1875 Homestead No 5 lode at S  $0^{\circ} 09' W$  15 ft from Cor No 2 and N  $0^{\circ} 09' E$  585 ft from Cor No 1
- 562.6 to witness corner for Cor. No. 2, being an iron pipe 4 ft long  $3\frac{1}{2}$  ins. in diameter set 18 ins in the ground in concrete with copper tag on side marked WC-2-3579 A L.
- 599.1 to location for Cor No 2, the N E Cor, being an iron pin driven in center of road, flush with surface, whence Cor No 1 Sur No 1875 Homestead No 5 lode brs S  $13^{\circ} 37' W$  601.1 ft and Cor No 3 Sur No 1882 Annie Lee lode brs S  $38^{\circ} 34' W$  225.3 ft. The  $\frac{1}{4}$  Cor between Secs 28 & 29, T 23 S R 24 E G & S R B & M brs N  $0^{\circ} 02' W$  2418.0 ft.  
thence S  $0^{\circ} 02' E$
- 222.0 to point ~~for~~ Cor of Secs 28, 29, 32 and 33, T 23 S, R 24 E
- 584.5 intersect lines 4-1 Sur No 1875 Homestead No 5 lode and 2-3 Sur No 2090 Bertha lode at S  $89^{\circ} 52' E$  141.9 ft from Cors 1 and 2 of Sur No 1875 Homestead and Sur No 2090 Bertha lodes respectively and N  $89^{\circ} 52' W$  1358.1 ft from cors 4 and 3 of Sur No 1875 Homestead No 5 and Sur No 2090 Bertha lodes respectively
- 1184.5 intersect lines 4-1 and 2-3 of Sur No 2090 Bertha and Dorothy lodes respectively at S  $89^{\circ} 52' E$  143.9 ft from Cors 1 and 2 of Sur No 2090 Bertha and Dorothy lodes respectively and N  $89^{\circ} 52' W$  1356.1 ft from Cors 4 and 3 of Sur No 2090 Bertha and Dorothy lodes respectively
- 1500.0 to Cor No 3, the S E Cor, identical with location, an iron pipe 4 ft long  $4\frac{1}{2}$  ins in diameter set 18 ins in the ground in concrete with copper tag on side marked 3-3579 A L.

Cors 1 and 2 of Sur No 2090 Bertha and Dorothy lodes brs  
 N 24° 31' 44" W <sup>347.1</sup>~~346.8~~ ft. Bertha  
 Cor No 2 Sur No 2090 Dorothy lode  
 brs N 0° 09' E 600.0 ft from Cor No 1 thereof.  
 thence N 89° 40' W  
 29.0 to eastern edge of 22 ft roadway, Bisbee to Naco  
 51.0 to western edge of 22 ft roadway, Bisbee to Naco  
 145.1 intersect lines 2-3 Sur No 1882 Annie Lee lode and Sur No 2090 Dorothy lode at S 0° 09' W 1322.8 ft and N 0° 09' E 177.2 ft from Cors 3 and 2 respectively of Sur No 1882 Annie Lee lode and N 0° 09' E 285.0 ft and S 0° 09' W 315.0 ft from Cors 1 and 2 of Sur No 2090 Dorothy lode  
 300.0 to original location for south end center being a mound of stones 3 ft high with 3 ft base  
 600.0 to Cor No 4, the S W Cor, identical with location and with Cor No 5 Sunny Side lode of this survey, an iron pipe 4 ft long  $4\frac{1}{2}$  ins in diameter set 18 ins in the ground in concrete with copper tag on side marked 4-3579 A L No bearings available  
 thence North  
 8.0 to southern edge of 21 ft roadway, Bisbee to Hereford  
 29.0 to northern edge of 21 ft roadway, Bisbee to Hereford  
 1130.6 intersect line 3-4 Sur No 1882 Annie Lee lode at N 67° 32' E 104 ft from Cor No 4 and S 67° 32' W 496.0 ft from Cor No 3  
 1277.1 intersect line between Secs 29 and 32, T 23 S, R 24 E at N 89° 45' W 599.2 ft from Cor of Secs 28, 29, 32 and 33 and S 89° 45' E 2042.8 ft from the 1/4 Cor between Secs 29 and 32, T 23 S, R 24 E  
 1387.0 to Cor No 4 Sunny Side lode this survey, also intersect line 1-2 Sur No 1875 Hop Scotch lode at N 70° 03' E 111.8 ft from Cor No 1 and S 70° 03' W 488.5 ft from Cor No 2  
 1500.0 to Cor No 1, the place of the beginning.

SUNNY SIDE LODE

Beginning at Cor No 1, identical with Cor No 2 Sunny Side No 2 lode of this survey, an iron pipe 4 ft long  $4\frac{1}{2}$  ins in diameter set 18 ins in the ground in concrete with copper tag on side marked 1-3579 SS whence original location for the N W Cor, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones brs North 111.1 ft  
 The 1/4 Cor between Secs 29 and 32, T 23 S R 24 E G & S R B & M brs N 89° 45' W 1442.8 ft. No bearings available.

Feet.	thence S. 89° 45' E.
62.7	to Cor. No. 2, situated on lines 3-4 and 2-3. Sur. No. 1882 Edwardine lode and Sur. No. 1875 Recreation lode, respectively, and on the north line of Sec. 32, T. 23 S., R. 24 E., an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 2-3579 SS, whence Cor. No. 2 Sur. No. 1875 Recreation lode bears S0° 09' W. 87.2 ft., and Cor. No. 4 Sur. No. 1882 Edwardine lode bears S. 0° 09' W. 371.0 ft.
	thence N. 0° 09' E.
111.0	to Cor. No. 3, situated on line 2-3 Sur. No. 1875 Recreation lode, an iron pipe 4 ft. long 3½" in diameter set 18 inches in the ground in concrete with copper tag on side marked 3-3579 SS, whence original location for the N.W. Cor. bears N. 89° 40' W. 63.0 ft. No bearings available.
	thence S. 89° 40' E.
237.0	to original location for north end center, being a mound of stones 3 ft. high with a 3 ft. base,
432.0	intersect lines 4-1 and 4-1 of Sur. No. 1875 Recreation and Hop Scotch lodes, respectively, at N. 0° 09' E. 38.8 ft. from Cors No. 1 and 1, and S. 0° 09' W. 1461.2 ft. from Cors. No. 4 and 4, respectively,
537.0	to Cor. No. 4, the N. E. Cor., identical with location and situated at the intersection of lines 1-2 Sur. No. 1875 Hop Scotch lode and 4-1 Annie Lea lode of this survey, <b>N 70° 03' E 111.8 ft from Cor No 1 said Hop Scotch lode,</b> an iron pipe 4 ft. long 4½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 4-3579 SS, whence Cors. No. 3 and 4 of Sur. No. 1882 Sunnyside and Annie Lee lodes, respectively, bear S. 17° 59' W. 311.3 ft. No bearing monuments available. <b>Cor. No. 2 Sur No 1875 Recreation lode brs S 70° 03' W 460ft from Cor No 1 thereof</b> thence South
109.9	intersect line between Secs. 29 and 32, T. 23 S., R. 24 E. at N. 89° 45' W. 599.2 ft. from Cor. of Secs. 28, 29, 32 and 33, and S. 89° 45' E. 2042.8 ft from the 1/4 Cor. between Secs. 29 and 32, T. 23 S., R. 24 E.
256.4	intersect line 3-4 Sur. No. 1882 Annie Lee lode at N. 67° 32' E. 104.0 ft. from Cor. No. 4. and S. 67° 32' W. 496.0 ft. from Cor. No. 3

Feet.

1358.0 to northern edge of 21 ft. roadway, Bisbee to Hereford,

1379.0 to southern edge of 21 ft. roadway, Bisbee to Hereford,

1387.0 to Cor. No. 5, the S. E. Cor., identical with location and with Cor. No. 4 Annie Lea lode of this survey, heretofore described to which I add 5-3579 SS for this claim. No bearings available.

thence N. 89° 40' W.

99.0 intersect lines 2-3 and 4-1 of Sur. No. 1882 Sunnyside and Annie Lee lodes, respectively, at S 0° 09' W. 1090.3 ft. from Cors. No. 3 and 4 of Sur. No. 1882 Sunnyside and Annie Lee lodes, respectively, and N. 0° 09' E. 409.7 ft. from Cor. No. 1 Sur. No. 1882 Annie Lee lode, and N. 0° 09' E. 319.7 ft. from Cor. No. 2 Sur. No. 1882 Sunnyside lode.

300.0 to original location for south end center, being a mound of stones 3 ft. high with a 3 ft. base,

600.0 to Cor. No. 6, the S. W. Cor., identical with location and with Cor. No. 3 Sunny Side No. 2 lode of this survey, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 6-3579 SS. No bearings available.

thence North.

6.0 to southern edge of roadway, Bisbee to Hereford,

27.0 to northern edge of roadway, Bisbee to Hereford,

879.1 intersect lines 3-4 and 4-1 Sur. No. 1882 Sunnyside and Edwardine lodes, respectively, at N. 67° 32' E. 554.7 ft. and S. 67° 32' W. 66.8 ft. from Cors. No. 1 and 4, respectively of Sur. No. 1882 Edwardine lode and N. 67° 32' E. 103.7 ft., and S. 67° 32' W. 545.3 ft. from Cors. No. 4 and 3, respectively of Sur. No. 1882 Sunnyside lode.

1275.9 to Cor. No. 1, the place of the beginning.

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Sunny Side No. 2 lode.

Beginning at Cor. No. 1, the N. W. Cor., identical with Cor. No. 2 Josie No. 2 lode of this survey, and situated on the line between Secs. 29 and 32, T. 23 S., R. 24 E., an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter, set 18 inches in the ground in concrete with copper tag on side marked 1-3579 SS 2, whence Cors. No. 4, 1 and 4 of Sur.

Feet. ~~of Sur. No. 1882 Waterloo, Edwardine and Sunnyside No. 2~~  
 lodes, respectively, bear S.  $8^{\circ} 08'$  E. 617.6 ft., and the  
 1/4 Cor. between Secs. 29 and 32, T. 23 S., R. 24 E., G &  
 S R B & M bears N.  $89^{\circ} 45'$  W. 842.8 ft.  
 thence S.  $89^{\circ} 45'$  E.  
 89.0 intersect lines 3-4 and 1-2 of Sur. No. 1882 Waterloo and  
 Edwardine lodes, respectively, at N.  $0^{\circ} 09'$  E. 611.0 ft.  
 from Cors. No. 1 and 4 of Sur. No. 1882 Edwardine and  
 Waterloo lodes, respectively, and S.  $0^{\circ} 09'$  W. 889.0 ft.  
 from Cors. No. 2 and 3 of Sur. No. 1882 Edwardine and  
 Waterloo lodes, respectively,  
 300.0 to original location for north end center, being a mound  
 of stones 3 ft. high with a 3 ft base,  
 600.0 to Cor. No. 2, the N. E. Cor., identical with location and  
 with Cor. No. 1 Sunny Side lode of this survey heretofore  
 described to which I add 2-3579 SS 2 for this claim. whence  
 Cors. No. 3 and 4 of Sur. No. 1882 Sunnyside No. 2 and  
 Sunnyside lodes, respectively, bear S.  $12^{\circ} 23'$  W. 446.8  
 ft. (Line 3-4 Sur. No. 1882 Sunnyside No. 2 lode bears S.  
 $67^{\circ} 32'$  W. 451.0 ft. from Cor. No. 3 of Sur. No. 1882  
 Sunnyside No. 2 lode)  
 thence South.  
 396.8 along line 1-6 Sunny Side lode of this survey, intersect  
 lines 4-1 and 3-4 of Sur. No. 1882 Edwardine and Sunnyside  
 lodes, respectively, at N.  $67^{\circ} 32'$  E. 103.7 ft., and S.  $67^{\circ}$   
 $32'$  W. 545.3 ft. from Cors. No. 4 and 3, respectively, of  
 Sur. No. 1882 Sunnyside lode and N.  $67^{\circ} 32'$  E. 554.7 ft.  
 and S.  $67^{\circ} 32'$  W. 66.8 ft. from Cors. No. 1 and 4, respect-  
 ively of Sur. No. 1882 Edwardine lode,  
 1248.9 to northern edge of 21 ft. roadway, Bisbee to Hereford,  
 1269.9 to southern edge of 21 ft. roadway, Bisbee to Hereford,  
 1275.9 to Cor. No. 3, identical with Cor. No. 6 Sunny Side lode  
 of this survey heretofore described to which I add 3-3579  
 S S 2 for this claim. Original location for the S. E. Cor.,  
 being a pine post 4 feet long 4 inches square set 18 inches  
 in the ground in a mound of stones, bears South 224.1 ft.  
 No bearings available.

Feet.

thence N. 89° 40' W.

97.8 intersect lines 4-1 and 2-3 of Sur. No. 1882 Sunnyside and Sunnyside No. 2 lodes, respectively, at S. 0° 09' W. 838.9 ft. from Cors. No. 3 and 4 of Sur. No. 1882 Sunnyside No. 2 and Sunnyside lodes, respectively, and N. 0° 09' E. 571.1 ft. from Cors. No. 1 and 2 of Sur. No. 1882 Sunnyside and Sunnyside No. 2 lodes, respectively,

120.0 to Cor. No. 4, an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 4-3579 S S 2. No bearings available.

thence South

224.3 to Cor. No. 5 identical with location and with Cor. No. 2, Sylvia No. 2 lode of this survey, an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 5-3579 S S 2, whence original location for the S. E. Cor. bears S. 89° 45' E. 120.0 ft., and Cors. No. 1 and 4 of Sur. No. 1882 Sunnyside No. 2 and Sylvia No. 2 lodes, respectively, bear S. 28° 51' W. 525.3 ft. No bearings available.

thence N. 89° 45' W.

180.0 to original location for south end center, being a mound of stones 3 ft. high with a 3 ft. base,

300.0 to north end center Sylvia No. 2 lode of this survey,

301.0 intersect line 4-1 Sur. No. 1882 Sunnyside No. 2 lode at N. 5° 53' W. 463.9 ft. from Cor. No. 1, and S. 5° 53' E. 894.2 ft. from Cor. No. 4,

480.0 to Cor. No. 6, the S. W. Cor., identical with location and with Cor. No. 3 Josie No. 2 lode of this survey, an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 6-3579 S S 2. No bearings available.

thence North.

123.5 to southern edge of 21 ft. roadway, Bisbee to Hereford,

144.5 to northern edge of 21 ft. roadway, Bisbee to Hereford,

852.5 intersect line 4-1 Sur. No. 1882 Waterloo lode at N. 67° 32' E. 554.4 ft. from Cor. No. 1 and S 67° 32' W. 94.6 ft. from Cor. No. 4,



Feet.  
1500.0 to Cor. No. 1, the place of the beginning.

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Josie No. 2 lode.

Beginning at Cor. No. 1, the N. W. Cor., identical with location and with Cor. No. 1 Josie 2 lode of this survey and situated on line between Secs. 29 and 32, T. 23 S., R. 24 E., an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 1-3579 J 2, whence the 1/4 Cor. between Secs. 29 and 32, T. 23 S., R. 24 E. G & S R B & M bears N. 89° 45' W. 242.8 ft. No bearings available.

thence S. 89° 45' E.

90.0 intersect lines 3-4 and 1-2 of Sur. No. 1882 Josie No. 2 and Waterloo lodes, respectively, at N. 0° 09' E. 861.6 ft. from Cors. No. 4 and 1 of Sur. No. 1882 Josie No. 2 and Waterloo, respectively, and S. 0° 09' W. 638.4 ft. from Cors. No. 3 and 2 of Sur. No. 1882 Josie No. 2 and Waterloo lodes, respectively,

300.0 to original location for north end center, being a mound of stones 3 ft. high with a 3 ft. base,

600.0 to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 1 Sunny Side No. 2 lode of this survey heretofore described to which I add 2-3579 J 2 for this claim, No bearings available.

thence South

647.5 intersect line 4-1 Sur. No. 1882 Waterloo lode at N. 67° 32' E. 554.4 ft. from Cor. No. 1 and S. 67° 32' W. 94.6 ft. from Cor. No. 4,

1355.5 to northern edge of 21 ft. roadway, Bisbee to Hereford,

1376.5 to southern edge of 21 ft. roadway, Bisbee to Hereford,

1500.0 to Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 6 Sunny Side No. 2 lode of this survey, heretofore described to which I add 3-3579 J 2 for this claim.

thence N. 89° 45' W

120.0 to Cors. No. 1 and 2 of Sylvia No. 2 and Detroit No. 1, lodes of this survey, respectively,

Feet.  
 300.0 to original location for south end center, being a mound  
 of stones 3 ft high with a 3 ft. base,  
 306.0 to southern edge of 21 ft. roadway, Bisbee to Hereford,  
 361.0 to northern edge of 21 ft. roadway, Bisbee to Hereford,  
 420.0 to north end center Detroit No. 1 lode of this survey,  
 600.0 to Cor. No. 4, the S. W. Cor., identical with location and  
 with Cor. No. 2 Josie Z lode of this survey, an iron pipe  
 4 ft. long  $4\frac{1}{2}$  inches in diameter set 18 inches in the  
 ground in concrete with copper tag on side marked 4-3579  
 J Z. Cors. No. 1 and 4 of Sur. No. 1882 Waterloo and Josie  
 No. 2 lodes, respectively, bear N.  $7^{\circ} 50'$  E. 644.1 ft., and  
 Cors. No. 1 and 4 of Sur. No. 1882 Josie No. 2 and Josie  
 lodes, respectively, bear N.  $14^{\circ} 48'$  W. 561.1 ft.  
 thence North  
 601.8 intersect line 4-1 Sur. No. 1882 Josie No. 2 lode at N.  
 $67^{\circ} 32'$  E. 155.1 ft. from Cor. No. 1 and S.  $67^{\circ} 32'$  W.  
 94.9 ft. from Cor. No. 4,  
 1500.0 to Cor. No. 1, the place of the beginning.  
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 Josie Z lode.  
 Beginning at Cor. No. 1, the N. E. Cor., identical with  
 location and with Cor. No. 1 Josie No. 2 lode of this sur-  
 vey heretofore described to which I add 1-3579 J Z for  
 this claim. The 1/4 Cor. between Secs. 29 and 32, T. 23 S.,  
 R. 24 E. G & S R B & M bears N.  $89^{\circ} 45'$  W. 242.8 ft. No  
 bearings available.  
 thence South  
 898.2 intersect line 4-1 Sur. No. 1882 Josie No. 2 lode at N  $67^{\circ}$   
 $32'$  E. 155.1 ft. from Cor. No. 1 and S.  $67^{\circ} 32'$  W. 94.9  
 ft. from Cor. No. 4,  
 1500.0 to Cor. No. 2, the S. E. Cor., identical with location  
 Cor. No. 4  
 and with Josie No. 2 lode of this survey, heretofore de-  
 scribed to which I add 2-3579 J Z for this claim. No  
 bearings available.  
 thence N.  $89^{\circ} 45'$  W.  
 120.0 to Cors. No. 1 and 1 of Detroit No. 1 and Detroit No. 3  
 lodes of this survey, respectively,

Feet.  
 300.0 to original location for south end center, being a mound  
 of stones 3 ft. high with a 3 ft. base,  
 420.0 to north end center Detroit No. 3 lode of this survey,  
 600.0 to Cor. No. 3, the S. W. Cor., identical with location, an  
 iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches  
 in the ground in concrete with copper tag on side marked  
 3-3579 J Z. No bearings available.  
 thence North.  
 351.1 intersect line 4-1 Sur. No. 1882 Josie lode at N.  $67^{\circ} 32'$   
 E. 154.8 ft. from Cor. No. 1 and S.  $67^{\circ} 32'$  W. 494.2 ft.  
 from Cor. No. 4,  
 1498.4 intersect line between Secs. 29 and 32, T. 23 S., R. 24 E.  
 at West 357.2 ft. from the  $1/4$  Cor. Between Secs. 29 and  
 32, and East 2287.0 ft. from the Cor. of Secs. 29, 30, 31  
 and 32,  
 1500.0 to Cor. No. 4, the N. W. Cor., identical with location, an  
 iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches  
 in the ground in concrete with copper tag on side marked  
 4-3579 J Z. No bearings available.  
 thence S.  $89^{\circ} 45'$  E.  
 300.0 to original location for north end center, being a mound  
 of stones 3 ft. high with a 3 ft. base,  
 357.2 to  $1/4$  Cor. between Secs. 29 and 32, T. 23 S., R. 24 E.,  
 459.2 intersect lines 3-4 and 1-2 of Sur. No. 1882 Josie and  
 Josie No. 2 lodes, respectively, at N.  $0^{\circ} 09'$  E. 958.1 ft.  
 from Cors. No. 4 and 1 of Sur. No. 1882 Josie and Josie  
 No. 2 lodes, respectively, and S  $0^{\circ} 09'$  W. 541.9 ft. from  
 Cors. No. 3 and 2 of Sur. No. 1882 Josie and Josie No. 2  
 lodes, respectively,  
 600.0 to Cor. No. 1, the place of the beginning.  
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 Sylvia No. 2 lode.  
 Beginning at Cor. No. 1, the N. W. Cor., identical with  
 location and with Cor. No. 2 Detroit No. 1 lode of this  
 survey, and situated on line 3-4 Josie No. 2 lode of this  
 survey, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set  
 18 inches in the ground in concrete with copper tag on

Feet.	
	side marked 1-3579 S 2, whence the 1/4 Cor. between Secs. 29 and 32, T. 23 S., R. 24 E., G & S R B & M bears N. 25° 41' W. <b>1667.9</b> ft. No bearings available.
	thence S. 89° 45' E.
120.0	to Cors. No. 3 and 6 of Josie No. 2 and Sunny Side No. 2 lodes of this survey, respectively,
299.0	intersect line 4-1 Sur. No. 1882 Sunnyside No. 2 lode at N. 5° 53' W. 463.9 ft. from Cor. No. 1, and S. 5° 53' E. 894.2 ft. from Cor. No. 4,
300.0	to original location for north end center, being a mound of stones 3 ft. high with a 3 ft. base,
420.0	to south end center Sunny Side No. 2 lode of this survey,
600.0	to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 5 Sunny Side No. 2 lode of this survey, heretofore described to which I add 2-3579 S 2 for this claim.
	thence South
355.3	intersect lines 1-2 and 3-4 of Sur. No. 1882 Sunnyside No. 2 lode and Sylvia No. 2 lode, respectively, at N. 67° 32' E. 274.3 ft., from Cors. No. 1 and 4 of Sur. No. 1882 Sunnyside No. 2 and Sylvia No. 2 lodes, respectively, and S. 67° 32' W. 22.1 ft. from Cors. No. 2 and 3 of Sur. No. 1882 Sunnyside No. 2 and Sylvia No. 2 lodes, respectively,
1500.0	to Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 3 Detroit No. 2 lode of this survey, an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 3-3579 S 2, <del>and</del> Cor. No. 1 Sur. No. 1882 Sylvia No. 2 lode bears S. 21° 43' W. 455.8 ft. No bearings available.
	thence N. 89° 45' W.
193.3	intersect line 4-1 Sur. No. 1882 Sylvia No. 2 lode at N. 3° 19' W. 425.0 ft. from Cor. No. 1, and S. 3° 19' E. 1040.8 ft. from Cor. No. 4,
300.0	to original location for south end center, identical with north end center Detroit No. 2 lode of this survey, being a mound of stones 3 ft. high with a 3 ft. base,
600.0	to Cor. No. 4, the S. W. Cor., identical with location and with Cors. No. 2, 3 and 3 of Detroit No. 2, Detroit

Feet. No. 4 and Detroit No. 1 lodes, respectively, of this survey, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 4-3579 S2. No bearings available.

thence North

1500.0 to Cor. No. 1, the place of the beginning.

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Detroit No. 1 lode.

Beginning at Cor. No. 1, the N. W. Cor., identical with location and with Cor. No. 1 Detroit No. 3 lode of this survey, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 1-3579 D 1, whence the  $\frac{1}{4}$  Cor. between Secs. 29 and 32, T. 23 S., R. 24 E. G & S R B & M bears N.  $4^{\circ}$  41' W. 1505.5 ft. No bearings available.

thence S.  $89^{\circ}$  45' E.

120.0 to Cors. No. 2 and 4 of Josie 2 and Josie No. 2 lodes, respectively, of this survey,

300.0 to original location for north end center, being a mound of stones 3 ft high with a 3 ft. base,

359.0 to northern edge of 21 ft. roadway, Bisbee to Hereford,

414.0 to southern edge of 21 ft. roadway, Bisbee to Hereford,

420.0 to south end center of Josie No. 2 lode of this survey,

600.0 to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 1 Sylvia No. 2 lode of this survey heretofore described to which I add 2-3579 D 1 for this claim.

thence South

1500.0 along line 1-4 Sylvia No. 2 lode of this survey to Cor. No. 3, the S. E. Cor. identical with location and with Cor. No. 4 Sylvia No. 2 lode of this survey heretofore described to which I add 3-3579 D 1 for this claim.

thence N.  $89^{\circ}$  45' W.

300.0 to original location for south end center, identical with north end center Detroit No. 4 lode of this survey, being a mound of stones 3 ft. high with a 3 ft. base,

600.0 to Cor. No. 4, the S. W. Cor., identical with location and with Cors. No. 2 and 2 of Detroit No. 4 and Detroit

Feet.

No. 3 lodes, respectively, of this survey, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 4-3579 D 1. No bearings available.

thence North.

1323.5 to southern edge of 21 ft. roadway, Bisbee to Hereford,

1344.5 to northern edge of 21 ft. roadway, Bisbee to Hereford,

1500.0 to Cor. No. 1, the place of the beginning.

-----  
 Detroit No. 3 lode.

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 1 Detroit No. 1 lode of this survey, heretofore described to which I add 1-3579 D 3 for this claim. The  $\frac{1}{4}$  Cor. between Secs. 29 and 32, T. 23 S., R. 24 E. G & S R B & M bears N.  $4^{\circ} 41'$  W. 1505.5 ft.

thence South

155.5 to northern edge of 21 ft. roadway, Bisbee to Hereford,

176.5 to southern edge of 21 ft. roadway, Bisbee to Hereford,

1500.0 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 4 Detroit No. 1 lode of this survey, heretofore described to which I add 2-3579 D 3 for this claim.

thence N.  $89^{\circ} 45'$  W.

300.0 to original location for south end center, being a mound of stones 3 ft. high with a 3 ft base,

600.0 to Cor. No. 3, the S. W. Cor., identical with location, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 3-3579 D 3. No bearings available.

thence North.

1172.0 to southern edge of 21 ft. roadway, Bisbee to Hereford,

1193.0 to northern edge of 21 ft. roadway, Bisbee to Hereford,

1500.0 to Cor. No. 4, the N. W. Cor., identical with location, an iron pipe 4 ft. long  $3\frac{1}{2}$  inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 4-3579 D 3. No bearings available.

Feet.

thence S. 89° 45' E.

120.0 to Cor. No. 3 Josie Z lode of this survey,  
 300.0 to original location for north end center, being a mound  
 of stones 3 ft. high with a 3 ft. base,  
 420.0 to south end center of Josie Z lode of this survey,  
 600.0 to Cor. No. 1, the place of the beginning.

-----  
 Detroit No. 2 lode

Beginning at Cor. No. 1, the S. W. Cor., identical with  
 location and with Cor. No. 4 Detroit No. 4 lode of this  
 survey, an iron pipe 4 ft. long 4 inches in diameter, set  
 18 inches in the ground in concrete with copper tag on  
 side marked 1-3579 D 2, whence the S 1/4 Cor. of Sec. 32  
 T. 23 S., R. 24 E. G & S R B & M bears S. 43° 06' W.  
 1073.1 ft. No bearings available.

thence North

1500.0 to Cor. No. 2, the N. W. Cor., identical with location  
 and with Cor. No. 4 Sylvia No. 2 lode of this survey  
 heretofore described to which I add 2-3579 D 2 for this  
 claim.

thence S. 89° 45' E.

300.0 to original location for north end center, identical with  
 south end center Sylvia No. 2 lode of this survey, here-  
 tofore described.

406.7 intersect line 4-1 Sur. No. 1882 Sylvia No. 2 lode at  
 N. 3° 19' W. 425.0 ft. from Cor. No. 1 and S. 3° 19' E.  
 1040.8 ft. from Cor. No. 4,

600.0 to Cor. No. 3, the N. E. Cor., identical with location  
 and with Cor. No. 3 Sylvia No. 2 lode of this survey here-  
 tofore described to which I add 3-3579 D 2 for this claim.

thence South

353.7 intersect line 1-2 Sur. No. 1882 Sylvia No. 2 lode at N.  
 67° 32' E. 182.5 ft. from Cor. No. 1 and S. 67° 32' W.  
 17.9 ft. from Cor. No. 2,

1443.9 to witness corner for Cor. No. 4, the S. E. Cor., being  
 an iron pipe 4 ft. long 4½ inches in diameter set 18 inches  
 in the ground in concrete with copper tag on side marked

Feet.	
	W C-4-3579 D 2. No bearings available.
1500.0	to Cor. No. 4, the S. E. Cor., identical with location, being an iron pin driven flush with surface, in center of road. Witness Corner, heretofore described, brs. North 56.1 ft. Witness Corner, hereafter described, brs. N. 89° 45' W. 74 ft. thence N. 89° 45' W.
17.0	to western edge of roadway, Bisbee to Naco,
74.0	to witness corner for Cor. No. 4, being an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked <sup>W.C.</sup> 4-3579 D 2. No bearings available.
300.0	to original location for south end center, being a mound of stones 3 ft. high with a 3 ft. base,
600.0	to Cor. No. 1, the place of the beginning.
-----	
Detroit No. 4 lode.	
	Beginning at Cor. No. 1, the S. W. Cor., identical with location, an iron pipe 4 ft. long 3½ inches in diameter set 18 inches in the ground in concrete with copper tag on side marked 1-3579 D 4, whence the S. 1/4 Cor. of Sec. 32, T. 23 S. R. 24 E. G & S R B & M bears S. 9° 37' W. 797.3 ft. No bearings available.
	thence North.
1500.0	to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 4 Detroit No. 1 lode of this survey, heretofore described to which I add 2-3579 D 4 for this claim.
	thence S. 89° 45' E.
300.0	to original location for north end center, identical with south end center Detroit No. 1 lode of this survey, heretofore described.
600.0	to Cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 4 Sylvia No. 2 lode of this survey, heretofore described to which I add 3-3579 D 4 for this claim
	thence South
1500.0	to Cor. No. 4, the S. E. Cor., identical with location and with Cor. No. 1 Detroit No. 2 lode of this survey heretofore described to which I add 4-3579 D 4 for this



Feet.

claim. No bearings available.

thence N. 89° 45' W.

300.0 to original location for south end center, being a mound  
of stones 3 ft. high with a 3 ft. base,  
600.0 to Cor. No. 1, the place of the beginning.

LEDGES.

The presumed courses of the veins on each claim are as follows:

- Annie Lea, from north end center South 1500 feet.
- Sunny Side, from north end center South 1387 feet.
- Sunny Side No. 2, from north end center South 1500 feet.
- Josie No. 2, from north end center South 1500 feet.
- Josie Z, from north end center South 1500 feet.
- Sylvia No. 2, from north end center South 1500 feet.
- Detroit No. 1, from north end center South 1500 feet.
- Detroit No. 2, from north end center South 1500 feet.
- Detroit No. 3, from north end center South 1500 feet.
- Detroit No. 4, from north end center South 1500 feet.

AREAS.

Total area Annie Lea lode - - - - - 20.646 A. ✓

area in conflict with

- Sur. No. 1875 Homestead No. 5 lode - - - - - 1.892 A. ✓
- Sur. No. 1875 Hop Scotch lode 0.397 A. ✓
- Sur. No. 1882 Annie Lee lode - 12.855 A. ✓
- SUR. No. 2090 BERTHA LODE - - - - - 1.985 A. ✓
- SUR. No. 2090 DOROTHY LODE - - - - - 1.046 A. ✓

Total area of Sunny Side lode - - - - - 18.943 A. ✓

area in conflict with

- Sur. No. 1875 Recreation lode 1.175 A. ✓
- Sur. No. 1875 Hop Scotch lode 0.047 A. ✓
- Sur. No. 1882 Annie Lee lode 2.486 A. ✓
- Sur. No. 1882 Sunnyside lode 11.355 A. ✓
- Sur. No. 1882 Edwardine lode 0.548 A. ✓

Total area of Sunny Side No. 2 lode - - - - - 20.043 A. ✓

area in conflict with

- Sur. No. 1882 Sunnyside lode 1.909 A. ✓
- Sur. No. 1882 Edwardine lode 5.919 A. ✓
- Sur. No. 1882 Waterloo lode 1.274 A. ✓
- Sur. No. 1882 Sunnyside No. 2 lode 8.260 A. ✓

Total area of Josie No. 2 lode - - - - - 20.661 A. ✓

area in conflict with

- Sur. No. 1882 Waterloo lode 8.852 A. ✓
- Sur. No. 1882 Josie No. 2 lode 1.794 A. ✓

Feet.	Total area of Josie Z lode - - - - -	20.661 A.
	area in conflict with	
	Sur. No. 1882 Josie No. 2 lode	3.026 A.
	Sur. No. 1882 Josie lode - - -	11.073 A.
	Total area of Sylvia No. 2 lode - - - - -	20.661 A.
	area in conflict with	
	Sur. No. 1882 Sunnyside No. 2	
	lode - - -	2.627 A.
	Sur. No. 1882 Sylvia No. 2 lode	5.635 A.
	Total area of Detroit No. 1 lode - - - - -	20.661 A.
	Total area of Detroit No. 3 lode - - - - -	20.661 A.
	Total area of Detroit No. 2 lode - - - - -	20.661 A.
	area in conflict with	
	Sur. No. 1882 Sylvia No. 2 lode	1.626 A.
	Total area of Detroit No. 4 lode - - - - -	20.661 A.

LOCATION.

This survey is located in Secs. 29 and 32, T. 23 S., R. 24 E., G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of each location of this survey by the claimants or their grantors, is not less than five hundred dollars and that said improvements consist of:-

Annie Lea lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 100 feet from south end center.	Value \$50.00
No.2.	Shaft 4 x 14 x 8 ft. deep bears from north end center S. 24° 17' E. 175.0 ft.	Value \$95.00
No.3.	Shaft 4 x 6 x 56 ft. deep bears from north end center S. 37° 10' E. 177.0 ft.	Value \$560.00
	1/10 interest in Improvement No. 2 Sunny Side lode of this survey, allotted to this claim	\$630.00
	Total	\$1335.00

Sunny Side lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 100.0 feet from south end center.	Value \$50.00
No.2.	Shaft 5 x 6 x 210 feet deep, timbered for 50 feet, bears from Cor. No. 1 S. 8° 09' E. 382.0 ft. Value at \$30. a foot, \$6300.00	

This shaft was put down with the idea of making it the main working shaft for the group of claims embraced in this survey. Each foot gained in depth tends to reach a

point where drifts may be started to develop the ground to the best advantage. For this reason it is considered a common improvement and a 1/10 interest has been allotted to each claim of this survey.

1/10 interest allotted to this claim	\$630.00
Total	\$680.00

Sunny Side No. 2 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 260 feet from south end center.	Value \$ 50.00
No.2.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 19° 15' W. 550.0 ft.	Value \$ 50.00
No.3.	Shaft 5 x 11 x 10 ft. deep bears from Cor. No. 3, N. 8° 45' W. 575.0 ft.	Value \$125.00

a 1/10 interest in improvement No. 2 Sunny Side lode of this survey, allotted to this claim	630.00
Total	\$855.00

Josie No. 2 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 200 feet from south end center.	Value \$ 50.00
No.2.	Shaft 4 x 7 x 10 ft. deep/bears from north end center S. 13° 15' E. 500.0 ft.	Value \$ 60.00
No.3.	Shaft 4 x 12 x 13 ft. deep bears from north end center S. 11° 12' E. 525.0 ft.	Value \$130.00
No.4.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 8° 45' E. 550.0 ft.	Value \$ 50.00
No.5.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 9° 15' E. 560.0 ft.	Value \$ 50.00
No.6.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 7° 45' E. 540.0 ft.	Value \$ 50.00
No.7.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 6° 50' E. 560.0 ft.	Value \$ 50.00
No.8.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 4° 45' E. 540.0 ft.	Value \$ 50.00
No.9.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 4° 45' E. 565.0 ft.	Value \$ 50.00
No.10.	Shaft 4 x 10 x 8 ft. deep bears from south end center N. 17° 17' W. 661.0 ft.	Value \$ 65.00
No.11.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 5° 46' E. 544.0 ft.	Value \$ 50.00
No.12.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 7° E. 552.0 ft.	Value \$ 50.00
No.13.	Shaft 4 x 13 x 10 ft. deep bears from south end center N. 8° 41' E. 552.0 ft.	Value \$110.00
No.14.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 7° 51' E. 514.0 ft.	Value \$ 50.00
No.15.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 8° 19' E. 535.0 ft.	Value \$ 50.00

No.16.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 10° 06' E. 532.0 ft.	Value	\$ 50.00
No.17.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 7° 30' E. 495.0 ft.	Value	\$ 50.00
No.18.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 8° 16' E. 468.0 ft.	Value	\$ 50.00
	a 1/10 interest in Improvement No. 2 Sunny Side lode of this survey allotted to this claim		<u>\$630.00</u>
		Total	\$1695.00

## Josie 2.lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 50 ft. from south end center.	Value	\$ 50.00
No.2.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 1° 31' E. 183.0 ft.	Value	\$ 50.00
No.3.	Shaft 4 x 6 x 20 ft. deep bears from Cor. No. 3 N. 1° 31' E. 226.0 ft.	Value	\$125.00
No.4.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 5° 54' E. 234.0 ft.	Value	\$ 50.00
No.5.	Shaft 4 x 6 x 24 ft. deep bears from Cor. No. 3 N. 12° 24' E. 395.0 ft.	Value	\$155.00
No.6.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 13° 39' E. 408.0 ft.	Value	\$ 50.00
No.7.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 16° 18' E. 398.0 ft.	Value	\$ 50.00
No.8.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 13° 41' E. 436.0 ft.	Value	\$ 50.00
No.9.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 3 N. 16° 53' E. 440.0 ft.	Value	\$ 50.00
No.10.	Shaft 4 x 9 x 8 ft. deep bears from Cor. No. 3 N. 19° 14' E. 419.0 ft.	Value	\$ 60.00
No.11.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 N. 7° 29' W. 815.0 ft.	Value	\$ 50.00
No.12.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 N. 6° 31' W. 840.0 ft.	Value	\$ 50.00
No.13.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 N. 6° 29' W. 820.0 ft.	Value	\$ 50.00
No.14.	Shaft 4 x 13 x 10 ft. deep bears from Cor. No. 2 N. 4° 28' W. 835.0 ft.	Value	\$110.00
	a 1/10 interest in Improvement No. 2 Sunny Side lode of this survey allotted to this claim.		<u>\$630.00</u>
		Total	\$1580.00

## Sylvia No. 2 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 250.0 ft. from north end center.	Value	\$ 50.00
No.2.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 S. 52° 21' W. 265.0 ft.	Value	\$ 50.00

No.3.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 S. 46° 41' W. 265.0 ft.	Value \$ 50.00
No.4.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 S. 46° 47' W. 232.0 ft.	Value \$ 50.00
No.5.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 S. 46° 51' W. 220.0 ft.	Value \$ 50.00
No.6.	Shaft 4 x 6 x 10 ft. deep bears from Cor. No. 2 S. 43° 14' W. 274.0 ft.	Value \$ 50.00
No.7.	Shaft 4 x 12 x 10 ft. deep bears from Cor. No. 2 S. 42° 47' W. 250.0 ft.	Value \$100.00
No.8.	Shaft 4 x 6 x 10 ft. deep bears from point on line 2-3 south 300 ft. from Cor. No. 2, S 32° 18' W. 213.0 ft.	Value \$ 50.00
No.9.	Shaft 4 x 6 x 10 ft. deep bears from same point as above S. 28° 24' W. 231.0 ft.	Value \$ 50.00
No.10.	Shaft 4 x 6 x 10 ft. deep bears from same point S. 24° W. 245.0 ft.	Value \$ 50.00
No.11.	Shaft 4 x 13 x 10 ft. deep bears from same point S. 27° 51' W. 260.0 ft.	Value \$110.00
No.12.	Shaft 4 x 11 x 9 ft. deep bears from same point S. 25° 32' W. 275.0 ft.	Value \$ 85.00
No.13.	Shaft 4 x 6 x 10 ft. deep bears from same point S. 23° 33' W. 271.0 ft.	Value \$ 50.00
No.14.	Shaft 4 x 6 x 10 ft. deep bears from same point S. 24° 12' W. 298.0 ft.	Value \$ 50.00
No.15.	Shaft 4 x 6 x 10 ft. deep bears from south end center N. 38° 30' W. 280.0 ft.	Value \$ 50.00

a 1/10 interest in Improvement No 2 Sunny Side lode of this survey allotted to this claim.

\$630.00

Detroit No 1 lode.

Total, \$1525.00

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 300 ft. from north end center.	Value \$ 50.00
No.2.	Shaft 4 x 14 x 10 ft. deep bears from Cor. No. 4 center N. 3° 51' E. 815.0 ft.	Value \$115.00
No.3.	Shaft 4 x 15 x 10 ft. deep bears from Cor. No. 4 center N. 14° 45' E. 370.0 ft.	Value \$125.00

a 1/10 interest in Improvement No. 2 Sunny Side lode of this survey allotted to this claim

Value \$630.00

Total \$920.00

Detroit No. 3 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep bears from south end center on lode line 100 ft.	Value \$ 50.00
No. 2.	Shaft 4 x 10 x 10 ft. deep bears from south end center N. 16° 52' W. 825.0 ft.	Value \$ 85.00

a 1/10 interest in Improvement No. 2 Sunny Side lode of this survey allotted to this claim

\$630.00

Total \$765.00

## Detroit No. 2 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 600.0 ft. from north end center.	Value \$ 50.00
No.2.	Shaft 4 x 7 x 10 ft. deep bears from north end center on lode line 760.0 ft.	Value \$ 60.00
No.3.	Shaft 4 x 6 x 20 ft. deep bears from north end center on lode line 275.0 ft.	Value \$125.00

a 1/10 interest in Improvement No. 2 Sunny Side lode of this survey allotted to this claim.

\$630.00

Total \$865.00

## Detroit No.4 lode.

No.1.	Discovery shaft 4 x 6 x 10 ft. deep on lode line 250 ft. from north end center	Value \$ 50.00
No.2.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 1° 45' E. 630.0 ft.	Value \$ 50.00
No.3.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 14° 30' E. 700.0 ft.	Value \$ 50.00
No.4.	Shaft 4 x 6 x 10 ft. deep bears from north end center S. 8° E. 552.0 ft.	Value \$ 50.00
No.5.	Shaft 6 x 8 x 25 ft. deep bears from Cor. No. 1, N. 1° E. 640.0 ft.	Value \$350.00
No.6.	Shaft 4 x 7 x 20 ft. deep bears from Cor. No. 1, N. 4° 02' E. 555.0 ft.	Value \$150.00

a 1/10 interest in Improvement No 2 Sunny Side lode of this survey allotted to this claim

\$630.00

Total \$1330.00

Total improvements on group \$11,550.00

## OTHER IMPROVEMENTS.

## Annie Lea lode.

Frame house 22½ x 26½ ft. long, long side of house bearing South. The north east corner of which bears from point on line 2-3 S. 00° 02' E. 222.0 ft. from Cor. No. 2, S. 7° 40' W. 465.0 ft.

Frame house 16 x 32 ft. long, long side of house bearing South. The south east corner of which bears from Cor. No. 3 N. 16° 50' W. 330.0 ft.

Frame house 16 x 20 ft. long, long side of house bearing South. The south west corner of which bears from Cor. No. 4 N. 14° 41' E. 156.5 ft.

Frame barn 10 x 32 ft. long, long side bearing South. The south west corner of which bears from Cor. No. 4, N. 12° 30' E. 242.0 ft.

## Sylvia No. 2 lode.

Frame house 18 x 25 ft. long, long side of which bears East. The southeast corner of which bears from Cor. No. 3, N. 20° W. 425.0 ft.

## INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by a direct Solar observation. The distances were measured with  $\frac{1}{2}$  100 and 300 foot steel tapes. Magnetic variation  $12^{\circ} 30'$  east at all corners.

## ADJOINING CLAIMS.

North. Sur. No. 1882 Josie, Josie No. 2, Waterloo and Edwardine lodes. Sur. No. 1875 Recreation and Hop Scotch lodes.  
 East. Sur. No. 1875 Homestead No. 5 lode. Sur. No. 1882 Sunnyside, Sunnyside No. 2 and Sylvia No. 2 lodes.  
**Sur. 2090 Bertha and Dorothy lodes**  
 South. Sur. No. 1882 Annie Lee and Sunnyside lodes.  
 West. Sur. No. 1882 Josie lode.

## REPORT.

The  $\frac{1}{4}$  Cor. between Secs. 28 and 29, T. 23 S., R. 24 E. is an iron pipe with copper cap marked  $\frac{1}{4}$  S 28-S 29. The Cor. of Secs. 28, 29, 32 and 33 could not be found. It is in center of graded and filled road. Likewise the  $\frac{1}{4}$  Cor. between Secs. 32 and 33 is in center of road and could not be found, the road having been graded and regraded a number of times. The point therefor was established from the record. The C.C. on line <sup>1-2 Elisa lode, Sur. 1824, is also gone.</sup> The  $\frac{1}{4}$  Cor. between Secs. 29 and 32, T. 23 S., R. 24 E. is a limestone rock 7 x 8 x 9 inches above ground chiseled  $\frac{1}{4}$  on north face. A monument of stones 2 feet north. Cor. of Secs. 29, 30, 31 and 32, T. 23 S. R. 24 E., is a limestone rock 6 x 10 x 8 inches above ground chiseled I on south face, and IIIII on east face. The south  $\frac{1}{4}$  Cor. of Sec. 32, T. 23 S., R. 24 E., is a limestone rock 8 x 9 x 6 inches above ground, chiseled  $\frac{1}{4}$  on south face. Corners of adjoining surveyed claims are all monuments of stones, with posts missing.

*Ralph L. Mohr*  
 U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

May 17th, 1919.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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

Bisbee Lumber Co.

known as the Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2, Josie 2, Annie Lea, Detroit No. 1, Detroit No. 2, Detroit No. 3, Detroit No. 4 lodes and showing the respective capacities in which they acted.

Norman<sup>E</sup> Bigelow, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~We~~ I, Norman<sup>E</sup> Bigelow

~~and~~ ....., do solemnly swear that ~~we~~ <sup>I</sup> assisted

Ralph L. Motz, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Bisbee Lumber Co.

known as the Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2

~~known as the~~ Josie 2, Annie Lea, Detroit No. 1, Detroit No. 2, Detroit No. 3,

Detroit No. 4 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 ~~our~~ <sup>my</sup> 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.

Norman E. Bigelow, Chainman.

....., Chainman.

....., Axman.

....., Flagman

Subscribed and sworn to by the above-named persons before me this 27th

day of May, 1919.

Charles R. Wood  
Notary Public in and for the County  
of Cochise, State of Arizona.  
My commission expires ~~the~~ May 23rd 1921



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

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 16th, 1919., 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 Bisbee Lumber Co., known as the Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2, Josie 2, Annie Lea, Detroit No. 1, Detroit No. 2, Detroit No. 3, Detroit No. 4, lodes situate in Warren Mining District, Cochise County, Arizona, in Section 29 and 32, Township No. 23 S., Range No. 24 E., C & S R B & M, and designated as Survey No. 3579, 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 its 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.

*Ralph L. Motz*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz  
U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public.  
this 27th  
day of May, 1919.

*Charles R. Woods*  
Notary Public in and for the County of  
Cochise, State of Arizona.  
My commission expires Feb. May 23<sup>rd</sup> 1921

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

September 29, 1919.

I, U. S. Surveyor-General for

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Bisbee Lumber Co., known as the Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2, Josie 7, Annie Lea, Detroit No. 1, Detroit No. 2, Detroit No. 3, Detroit No. 4 lodes situate in Warren

Mining District, Cochise County, Arizona

in Section s 29 & 32, Township No. 23 S, Range No. 24 E., C&SRB&M, and

designated as Survey No. 3579, 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 its grantors, and that said improvements consist of 69 shafts, total value \$11,550.

As shaft No. 2 on the Sunny Side lode is a common improvement for the benefit and development of all the lodes in this survey, an undivided one-tenth interest therein, value \$630, is properly credited to each of the claims in this group.

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.

(S) 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,

September 29, 1919

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Bisbee Lumber Co., known as the Sunny Side, Sunny Side No. 2, Sylvia No. 2, Josie No. 2, Josie Z, Annie Lea, Detroit No. 1, Detroit No. 2, Detroit No. 3, Detroit No. 4 lodes

situate in Warren mining district, Cochise County, Arizona

in Sections 29 and 32, Township No. 23 S., Range No. 24 E., G & S R B & M, designated as Survey No. 3579

executed by Ralph L. Motz, United States Mineral

Surveyor, April 13th to 30th, 1919, under my instructions dated

April 16, 1919, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.