

NOV. 10. 1922

JAN. 10. 1925

1

4-683

MINERAL SURVEY No. 3852.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

PHELPS DODGE CORPORATION

KNOWN AS THE

ADILE, DAD WRIGHT, DAISY, DICTATOR, GEM, GRANT, GRAN TEZORO,

LAST CHANCE, MEADE, MYSIE, NEW ORLEANS, SAN PEDRO, SHERIDAN,

SHERMAN, TANNER NO.1, WILLIAM TELL, CONSTELLATION and NUGGET lodes

Copper Mountain Mining District,

Greenlee

County,

Arizona

Section 32 Township 3 S. Range 29 E. Unsur., and
Sections 5 and 6 Unapp. Township 4 S. Range 29 E. G.&S.R.B.&M.

Surveyed under instructions dated May 31st., 1922.

by E.P. Morton,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced June 5th., 19 22.

Survey completed June 27th., 19 22.

Address of claimant Morris & Malott Attys. Box 879,
Globe, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

part of ...

MINERAL SURVEY NO. 3852

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg. 1	Pg. 22	<u>Red</u> Pg. 1
Adile	17	27	17
Constellation	2	22	2
Dad Wright	3	23	3
Daisy	4	23	4
Dictator	5	23	5
Gem	6	24	6
Grant	7	24	7
Gran Tezoro	8	24	8
Last Chance	9	25	9
Meade	10	25	10
Mysic	11	25	11
New Orleans	18	27	18
Nugget	12	26	12
San Pedro	13	26	13
Sheridan	14	26	14
Sherman	15	26	15
Tanner No. 1	16	27	16
William Tell			

Feet	Mineral SURVEY NO. 3852.
	Adile lode.
	Beginning at Cor. No. 1.
	A red wood post, in place, 4x6 in. 3.5 ft. high with mound of stone scribed ADILE 1-3852.
	The N.E. cor. Sec. 1 T. 4 S. R. 28 E., G. & S. R. B. & M. bears N. 83° 52' W. 8854.5 ft.
	Thence N. 10° 12' E.
386.31	Cor. No. 2 Sherman lode of this survey also intersect line 3-4 Mysie lode of this survey at S. 32° 29' W. 628 ft. from Cor. No. 3.
1012.48	To Cor. No. 2.
	On lines 2-3 and 4-1 Mysie and Daisy lode of this survey at N. 69° 05' W. 242.34 ft. and 610.6 ft. from Corners Nos. 3 and 4, respectively.
	A red wood post, in place, 4x6 in. 3.5 ft. high with mound of stone scribed A2-3852, whence,
	A cross (X) and BR 2-3852 chiseled on granite bed rock 3x8 ft. facing N. bears S. 88° 10' W. 11.4 ft.
	Thence S. 69° 05' E.
242.34	Cor. No. 3 Mysie lode of this survey.
305.3	N. end center of the location and lode.
610.6	To Cor. No. 3.
	Identical with cor. No. 4 Daisy lode of this survey and on line 1-2 William Tell lode of this Sur. at N. 10° 12' E. 792.68 ^{902.68} ft. from Cor. No. 1.
	A red wood post, in place, 4x6 in. 3.5 ft. high with mound of stone scribed DAISY 4-ADILE 3-3852.
	No bearings available.
	Thence S. 10° 12' W.
712.	Intersect gulch, course S.E.
902.68	Cor. No. 1 William Tell lode of this survey also intersect line 1-2 Dad Wright lode of this survey at N. 70° 37' E. 737.6 ft. from Cor. No. 1.
1012.48	To Cor. No. 4.

Feet A red wood post, in place, 4x6 in. 3.5 ft. high with mound of stone scribed ADILE 4-3852.
No bearings available.
Thence N.69°05' W.

147.63 Intersect line 3-4 and 1-2 Sherman and Dad Wright lodes of this survey at S.32°29' W. 264.8 ft. and N.70°37' E. 570.8 ft. from Cors.Nos.3 and 1, respectively.

305.3 S.end center of the location and lode.

610.6 To Cor.No.1 the place of beginning.
Dad Wright lode.
Beginning at Cor.No.1.
A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed D.W. 1-3852, whence the N.E.cor. Sec.1, T 4 S.R. 28 E., G.&S.R.B.&M. bears N. 81°30' W. 8794.4 ft.
Thence N.70°37' E.

570.8 Intersect lines 4-1 and 3-4 Adile and Sherman lodes of this survey at N.69°05' W. 147.63 ft. and S.32°29' W. 264.8 ft. from Cors.Nos.4 and 3, respectively.

737.6 Cor.No.1 William Tell lode of this survey, also intersect line 3-4 Adile lode of this survey at N.10°12' E.109.8 ft. from corner No.4.

1040. Intersect gulch course S.

1355.3 To Cor.No.2.
A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed, DAD WRIGHT 2-3852.
No bearings available.
Thence S.19°24' E.

126.89 Intersect lines 3-4 and 1-2 William Tell and Tanner No.1 lodes of this survey at N.10°10' E.75.86 ft.and 250.96 ft from Cors.Nos.4 and 1, respectively.

300. E.end center of the location and lode.

354.54 Intersect lines 4-1 and 2-3 Tanner No.1 and San Pedro lodes of this survey, at N.74°55' E. 124.2 ft. and 616.6 ft.from Cors.Nos.1 and 2, respectively,also intersect gulch, course S.E.

Feet 600.	To Cor.No.3. A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed DAD WRIGHT 3-3852. No bearings available. Thence S.70°37'W.
716.91	Intersect lines 1-2 and 3-4 San Pedro and Gran Tezoro lodes of this Survey at S.00°05' E.308.75 ft.from Cors. Nos.2 and 3, respectively.
1355.3	To Cor.No.4. A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed D W 4-3852. No bearings available. Thence N.19°24' W.
152.	Intersect lines 2-3 and 3-4 Gran Tezoro and Sherman lodes of this survey at S.59°57'W.753.4 ft.and S.32°29'W. 990.5 ft.from Cors.Nos.3 and 3, respectively.
300.	West end center of the location and lode.
600.	To Cor.No.1 the place of beginning. Daisy lode. Beginning at Cor.No.1 on line 2-3 New Orleans lode of this survey. A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed DAISY 1-3852, whence, The N.E.cor.Sec.1 T 4 S.R.28E., G.&S.R.B.&M. bears S. 87°24' W.8161.8 ft. Thence N.10°12' E.
298.66	W.end center of the location and lode.
597.32	To Cor.No.2. A red wood post, in place, 4x6 in.3.5 ft.high with mound of stone scribed DAISY 2-3852. No bearings available. Thence S.69°05' E.
1500.	To Cor.No.3. Identical with Cors.Nos.1 and 2 Gem and William Tell lodes of this survey, respectively.

Feet

A red wood post, in place, 4x6 in. 3.5 ft. high with mound of stone scribed GEM 1-Wm. TELL 2-DAISY 3-3852. No bearings available.

Thence S. $10^{\circ}12'$ W.

60. Intersect gulch, course S.W.

298.66 E. end center of the location and lode.

580. Intersect gulch, course S.E. and

597.32 To Cor. No. 4, on line ¹⁻² William Tell lode of this survey/ identical with Cor. No. 3 Adile lode of this survey heretofore described.

Thence N. $69^{\circ}05'$ W.

368.26 Cor. No. 3 Mysie lode of this survey.

610.6 Cor. No. 2 Adile lode of this Survey.

980.56 Corners Nos. 2 and 3 Mysie and New Orleans lodes of this survey, respectively.

1500. To Corner No. 1 the place of beginning.

Dictator lode.

Beginning at Cor. No. 1.

Identical with Cors. Nos. 3, 4 and 1 Sur. No. 1867 Garnet No. 2 lode Gran Tezoro and San Pedro lodes of this survey, respectively.

A pine post, in place, 4 in. square 3 ft. high with mound of stone scribed G T 4-San Pedro 1- and Dictator 1-3852.

The E. 1/4 Cor. Sec. 1 T 4 S. R. 28 E., G. & S. R. B. & M. bears S. $85^{\circ}44'$ W. 9526 ft.

Thence N. $74^{\circ}55'$ E.

1370. Intersect gulch course S.E.

1389.95 To Cor. No. 2.

Identical with Cor. No. 4 San Pedro lode of this survey a 1" iron pin set in Quartz Porphyry bed rock 8x12 ft. facing S. with mound of stone along side chiseled S P 4-D 2-3852 whence,

A cross (X) and B R 4-2-3852 chiseled on Quartz Porphyry 8x10 ft. facing N. bears S. $25^{\circ}38'$ E. 11.7 ft.

Thence S. $22^{\circ}36'$ E.

Feet	
291.05	Intersect line 4-5 Survey No. 2962 Orion lode at S.89°18' E.158.92 ft. from Cor.No.4.
300.	E.end center of the location and lode.
340.	Intersect gulch, course S.E.
600.	To Cor.No.3.
	A granite stone 12x12x24 in. set 12 in. in ground with a mound of stone along side chiseled D 3-3852.
	No bearings available.
	Thence S. 74°55' W.
200.3	Cor.No.2 Constellation lode of this survey and Cor.No.3 Survey No.2962 Orion lode, Cor.No.4 said Orion lode bears N.13°57'W. 349.6 ft.
784.	Corners Nos.1 and 2 Constellation and Nugget lodes of this survey, respectively.
1389.95	To Cor.No.4.
	Identical with Cor.No.2 Survey No.1867 Garnet No.2 lode and on line 1-2 Nugget lode of this survey.
	A pine post, in place, 4 in. square 3 ft.high with mound of stone scribed D 4-3852.
	Thence N. 22°36' W.
300.	W.end center of the location and lode.
600.	To Cor.No.1, the place of beginning.
	Gem lode.
	Beginning at Cor.No.1.
	Identical with Cors.Nos.2 and 3 William Tell and Daisy lodes of this survey, respectively, heretofore described.
	The N.E.Cor.Sec.1 T 4 S R 28 E. G.&.S.R.B.&.M. bears S. 87°30' W. 9668.5 ft.
	Thence N.10°06' E.
305.4	W.end center of the location and lode.
610.8	To Cor.No.2.
	A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed GEM 2-3852.
	No bearings available.
	Thence N.89°00' E.
95.	Intersect gulch, course S.

Feet	
1180.53	<p>To Cor.No.3.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed GEM 3-3852.</p> <p style="text-align: center;">Thence S.10⁰06' W.</p>
305.4	E.end center of the location and lode.
610.8	<p>To Cor.No.4.</p> <p>Identical with Cor.No.2 Last Chance lode of this survey.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed LAST CHAN 2-GEM 4-3852.</p> <p>No bearings available.</p> <p style="text-align: center;">Thence S.89⁰00' W.</p>
569.93	Cor.No.3, William Tell lode of this survey.
590.5	Cor.No.1 Last Chance lode of this survey.
1180.53	<p>To Cor.No.1, the place of beginning.</p> <p style="text-align: center;">Grant lode.</p> <p>Beginning at Cor.No.1.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed G 1-3852.</p> <p>The E.1/4 Cor.Sec.1 T 4 S R 28 E., G.&.S.R.B.&.M. bears S. 81⁰06' W. 6390.0 ft.</p> <p style="text-align: center;">Thence N.32⁰29' E.</p>
1246	<p>To Cor.No.2.</p> <p>Identical with Cor.No.1 New Orleans lode of this survey.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed NEW ORL. 1 G 2-3852.</p> <p style="text-align: center;">Thence S.69⁰05' E.</p>
190.	Intersect gulch, course S.E.
306.15	N.E.end center of the location and lode.
402.3	Intersect gulch, course E.
612.3	<p>To Cor.No.3.</p> <p>Identical with Cors.Nos.4, 1 and 2, New Orleans, Mysie and Sheridan lodes of this survey, respectively.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed NEW ORL. 4 MYSIE 1, SHERIDAN 2, GRANT 3-3852.</p>

Feet

Thence S. $32^{\circ}29'$ W.

1062.7 Intersect line 2-3 Sur.No.3018 Lochiel lode at S. $41^{\circ}05'$ W. 302.3 ft. from Cor.No.3.

1246. To Cor.No.4.

Identical with Cor.No.1 Sheridan lode of this survey.

A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed SHERIDAN 1 GRANT 4-3852.

Thence N. $69^{\circ}05'$ W.

29.2 Cor.No.4 Sur.No.3082 Black Sheep lode, also intersect line 2-3 Survey No.3018 Lochiel lode at S. $41^{\circ}05'$ W.

493.61 ft. from Cor.No.3. Cor.No.4 said Black Sheep lode, brs. S. $22^{\circ}51'E$. 587.77 ft. from Cor. No.3 thereof.

306.15 S.W.end center of the location and lode.

589.57 Intersect line 2-3 Sur.No.3082 Black Sheep lode at S. $40^{\circ}50'W$. 451.47 ft. from Cor.No.3.

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

Gran Tezoro lode.

Beginning at Cor.No. 1.

Identical with Cors.Nos.3 and 4 Sur.No.1867 Garnet and Garnet No.2 lodes, respectively, also on line 4-1 Meade lode of this survey at S. $71^{\circ}30'$ W.129 ft. from Cor.No.4

A pine post, in place, 4 in.square 3 ft.high with a mound of stone scribed G T 1-3852.

The East 1/4 Cor.Sec.1 T 4 S R 28 E., G.&S.R.B.&M. bears N. $89^{\circ}23'$ W. 8228.5 ft.

Thence N. $00^{\circ}05'$ W.

353. W. end center of the location and lode.

647.4 To Cor. No. 2.

A red wood post, in place, 4x6 in. 3.5 ft.high with mound of stone scribed GT 2-3852.

Thence N. $59^{\circ}57'$ E.

141.16 Intersect line 4-1 and 3-4 Sherman and Meade lodes at N. $57^{\circ}32'$ W. 265 ft. and S. $0^{\circ}05'$ E. 274.27 ft. from Cors. Nos.4 and 3, respectively.

715.7 Intersect line 3-4 and 4-1 Sherman and Dad Wright lodes of this Sur.at N. $32^{\circ}29'$ E. 509.7 ft. and N. $19^{\circ}24'W$.152 ft. from Cors.Nos.4 and 4, respectively.

Feet	
1469.1	<p>To Cor.No.3.</p> <p>Identical with Cor.No.2 San Pedro lode of this survey.</p> <p>A red wood, post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed SAN PEDRO 2 GRAN TEZ 3-3852.</p> <p>Thence S.0°05' E.</p>
234.4	E.end center of the location and lode.
308.75	<p>Intersect line 3-4 Dad Wright lode of this survey at N. 70°37' E. 638.39 ft. from Cor.No.4.</p>
587.4	<p>To Cor.No.4.</p> <p>Identical with Cors.Nos.1 and 1 San Pedro and Dictator lodes of this survey, and Cor.No.3 Survey No.1867 Garnet No.2 lode, heretofore described.</p> <p>Thence S.57°58' W.</p>
1355.76	<p>Intersect line 3-4 Meade lode of this survey at S.0°05' E.916.01 ft. from Cor.No.3.</p>
1500.	<p>To Cor.No.1, the place of beginning.</p> <p><u>Last Chance lode.</u></p> <p>Beginning at Cor.No.1 on line 4-1 Gem lode of this survey</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed LAST CHAN 1-3852.</p> <p>The N.E.Cor.Sec.1 T 4 S R 28 E., G.&S.R.B.&M. bears S. 87°35' W. 10258.4 ft.</p> <p>Thence N.89°00' E.</p>
20.57	Cor.No.3 William Tell lode of this survey.
295.25	N.end center of the location and lode.
590.5	<p>To Cor. No. 2.</p> <p>Identical with Cor.No.4 Gem lode of this survey, heretofore described.</p> <p>Thence S. 0°05' E.</p>
1500.	<p>To Cor.No.3 on line 3-4 San Pedro lode of this survey at S.0°05' E. 74.41 ft.from Cor.No.3.</p> <p>Impractical to set corner on account of inaccessibility.</p> <p>Witness corner for Cor.No.3 bears S. 89°00' W. 45.1 ft.</p> <p>W C L C 3-3852 chiseled 5 ft.above ground on W.face of granite wall 100 ft.high with a mound of stone along side.</p>

Feet	Thence S. 89°00' W.
45.1	Witness Cor. for Cor. No. 3, heretofore described.
295.25	S. end center of the location and lode.
295.33	Cor. No. 4 Tanner No. 1 lode of this survey, also intersect line 2-3 San Pedro lode of this survey, at S. 74°55' W. 305.75 ft. from Cor. No. 3.
590.5	To Cor. No. 4.
	A redwood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed LAST CHAN 4-3852.
	Thence N. 0°03' W.
1332.7	Cor. No. 3 Tanner No. 1 lode of this survey.
1386.24	Intersect line 3-4 William Tell lode of this survey at S. 10°10' W. 115.93 ft. from Cor. No. 3.
1500.	To Cor. No. 1 the place of beginning.
	Meade lode.
	Beginning at Cor. No. 1.
	A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed M 1-3852.
	The E. 1/4 Cor. Sec. 1 T 4 S. R. 28 E., G. & S. R. B. & M. bears N. 88°38' W. 7927.8 ft. W 1/4 Cor. Sec. 5 T. 4 S. R. 29 E. unapp. brs. N. 60° 40' W. 387 ft. Thence N. 00°05' W.
.74	Intersect line 4-1 Sur. No. 3018 Enterprise lode at S. 41°05' W. 356.93 ft. from Cor. No. 4.
827.5	Intersect line 3-4 Sur. No. 3018 Enterprise lode at N. 22°55' W. 605.5 ft. from Cor. No. 4, also intersect line 4-1 Sheridan lode of this survey at N. 69°05' W. 28.24 ft. from Cor. No. 4.
951.6	To Cor. No. 2.
	A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed M 2-3852.
	Thence N. 71°30' E.
150.06	N. end center of the location and lode and Cor. No. 1 Sherman lode of this survey, also intersect line 3-4 Sheridan lode of this survey at N. 32°29' E. 215.5 ft. from Cor. No. 4.

Feet

447.69 To Cor. No. 3.

A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed MEADE 3-3852.

Thence S. $00^{\circ}05'$ E.

274.27 Intersect lines 4-1 and 2-3 Sherman and Gran Tezoro lodes of this survey at S. $57^{\circ}32'$ E. 335 ft. and N. $59^{\circ}57'$ E. 141.16 ft. from Cors. Nos. 1 and 2, respectively.

916.01 Intersect line 4-1 Gran Tezoro lode of this survey and line 3-4 Survey No. 1867, Garnet No. 2 lode at N. $57^{\circ}58'$ E. 144.24 ft. from Cors. Nos. 1 and 4, respectively.

951.6 To Cor. No. 4.

A red wood post, in place, 4x6 in. 3.5 ft. high a mound of stone scribed M. 4-3852.

Thence S. $71^{\circ}30'$ W.

129. Cor. No. 1 Gran Tezoro lode of this survey and Cors. Nos. 4 and 3 Sur. No. 1867 Garnet No. 2 and Garnett lodes, respectively.

297.63 S. end center of the location and lode.

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

Mysie lode.

Beginning at Cor. No. 1.

Identical with Cors. Nos. 2, 3 and 4 Sheridan, Grant and New Orleans lodes of this survey, heretofore described.

The N.E. Cor. of Sec. 1 T 4 S. R. 28 E., G. & S. R. B. & M. brs. N $84^{\circ}44'$ W. 8082.1 ft.

Thence N. $32^{\circ}29'$ E.

150. Intersect gulch, course E.

1097.5 To Cor. No. 2.

Identical with Cor. No. 3 New Orleans lode of this survey, and on line 4-1 Daisy lode of this survey.

A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed NEW ORL 3- MYSIE 2-3852.

Thence S. $69^{\circ}05'$ E.

306.15 N.E. end center of the location and lode.

369.96 Cor. No. 2 Adile lode of this survey.

Feet	
612.3	<p>To Cor.No.3 on line 4-1 Daisy lode of this Survey.</p> <p>A stone 6x12x24 in. set 12 in. in ground with mound of stone along side chisled MY 3-3852.</p> <p>Thence S. 32°29' W.</p>
628	<p>Cor.No.2 Sherman lode of this survey also,</p> <p>Intersect line 1-2 Adile lode of this survey at S.10°12' W. 626.17 ft. from Cor.No.2.</p>
900.	<p>Intersect gulch, course S.E.</p>
1097.5	<p>To Cor.No.4.</p> <p>Identical with Cor.No.3, Sheridan lode of this survey and on line 1-2 Sherman lode of this survey.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft. high with a mound of stone scribed SHERIDAN 3-MYSIE 4-3852.</p> <p>Thence N. 69°05' W.</p>
306.15	<p>S.W. end center of the location and lode.</p>
612.3	<p>To Cor.No.1 the place of beginning.</p> <p><u>New Orleans</u> lode.</p> <p>Beginning at Cor.No.1.</p> <p>Identical with Cor.No.2 Grant lode of this survey heretofore described.</p> <p>The N.E.cor.of Sec.1 T 4 S R 28 E. G.&.S.R.B.&.M. bears N.86°00' W.7494.3 ft.</p> <p>Thence N. 32°29' E.</p>
40.	<p>Intersect gulch, course S.E.</p>
1097.5	<p>To Cor.No.2.</p> <p>A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed N.O. 2-3852.</p> <p>N.W.Cor. Sec 5 T.4 S.R.29 E. unapp. brs S 73°43' W.497 ft</p> <p>Thence S.69°05' E.</p>
92.86	<p>Cor.No.1 Daisy lode of this survey.</p>
306.15	<p>N.E. end center of the location and lode.</p>
612.3	<p>To Cor.No.3 on line 4-1 Daisy lode of this survey and Identical with Cor.No.2 Mysie lode of this survey heretofore described.</p> <p>Thence S. 32°29' W.</p>
947.5	<p>Intersect gulch, course S.E.</p>

Feet	
1097.5	To Cor.No.4.
	Identical with Cors.Nos.1,2 and 3 Mysie, Sheridan and Grant lodes of this survey, respectively, heretofore described.
	Thence N. $69^{\circ}05'$ W.
210.	Intersect gulch, course E.
306.15	S.E. end center of the location and lode.
422.3	Intersect gulch, course S.E.
612.3	To Cor.No.1 the place of beginning.
	<u>San Pedro lode.</u>
	Beginning at Cor.No.1;
	Identical with Corners Nos. 1 and 4 Dictator and Gran Tezero lodes of this survey and Corner No.3, Survey 1867 Garnet No.2 lode, heretofore described.
	The E.1/4 Cor.Sec.1 T 4 S.R. 28 E., G.&S.R.B.&M.S. ^{brs.} 85° 44' W. 9526 feet.
	Thence N. $00^{\circ}05'$ W.
278.65	Intersect line 3-4 Dad Wright lode of this survey at S.
	70 $^{\circ}$ 37' W. 716.91 ft. from Cor No. 3.
293.7	W.end center of the location and lode.
587.4	To Cor.No.2.
	Identical with Cor.No.3 Gran Tezero lode of this survey heretofore described.
	Thence N. $74^{\circ}55'$ E.
230.00	Intersect gulch course South.
480.00	Intersect gulch, course Northeast.
492.4	To Cor.No.1 Tanner No.1 lode of this survey.
616.6	Intersect line 2-3 Dad Wright lode of this survey at N.
	19 $^{\circ}$ 24' W. 245.46 ft. from Cor.No.3, also intersect gulch, course S.E.
1084.2	Cor.No.4, Tanner No.1 lode of this survey, also intere
	sect line 3-4 Last Chance lode of this survey, at S. 89° 00' W. 295.33 ft. from Cor.No.3.
1331.15	Witness corner for Cor.No.3.
	A cross (X) W C S P 3-3852 chisled 5 ft. above ground on

Feet	
	W. face of granite cliff 100 ft. high with a mound of stone along side.
1389.95	To Cor. No. 3. Impractical to set corner on account of inaccessibility. Witness corner heretofore described bears S. $74^{\circ} 55'$ W, 58.8 feet. Thence S. $00^{\circ} 05'$ E.
74.41	Cor. No. 3 Last Chance lode of this survey. center
293.7	E. end of the location and lode.
587.4	To Cor. No. 4. Identical with Cor. No. 2 Dictator lode of this survey heretofore described. Thence S. $74^{\circ} 55'$ W.
19.95	Intersect gulch, course S.
1389.95	To Cor. No. 1 the place of beginning. <u>Sheridan lode.</u> Beginning at Cor. No. 1, identical with Cor. No. 4 Grant lode of this survey, heretofore described. The E. 1/4 Cor. Sec. 1, T. 4 S. R. 28 E. G. & S. R. B. & M. bears S. $83^{\circ} 27'$ W. 7427.3 ft. Thence N. $32^{\circ} 29'$ E.
183.3	Intersect line 2-3 Sur. No. 3018 Lechiel lode at S. $41^{\circ} 05'$ W. 302.3 ft. from Cor. No. 3.
1246	To Cor. No. 2, identical with Cors. Nos. 3, 4 and 1 Grant, New Orleans and Mysie lodes of this survey, respectively, heretofore described. Thence S. $69^{\circ} 05'$ E.
306.15	N.E. end center of the location and lode.
612.3	To Cor. No. 3, identical with cor. No. 4 Mysie lode of this survey, heretofore described, on line 1-2 Sherman lode of this survey. Thence S. $32^{\circ} 29'$ W.
1030.5	Cor. No. 1 Sherman lode of this survey also intersect line 2-3 Meade lode of this survey at N. $71^{\circ} 30'$ E. 150.06 ft. from cor. No. 2.
1246	To Cor. No. 4.

Feet	A red wood post, in place, 4x6 in. 3.5 ft.high with a mound of stone scribed, SHERIDAN 4-3852. Thence N.69°05' W.
28.24	Intersect lines 1-2 Meade lode of this survey and 3-4 Sur.No.3018 Enterprise lode at S.0°05' E.124.1 ft.and S.22°55' E. 17.5 ft.from Cors.Nos. 2 and 3, respectively.
45.00	Intersect lines 4-1 and 2-3 Sur.No.3018 Lochiel and Enterprise lodes at S.41°05' W. 13.45 ft.from Cors.Nos. 4 and 3, respectively. Cor.No.4 said Lochiel lode brs. S.22°48' E. 623.6 ft. from Cor.No.3 thereof.
306.15	S.W.end center of the location and lode.
612.3	To Cor.No.1 the place of beginning. Sherman lode. Beginning at cor.No.1. On lines 2-3 and 3-4 Meade and Sheridan lodes of this survey at S.71°30' W. 297.63 ft.and N.32°29' E.215.5 ft. from Cors.Nos. 3 and 4, respectively. A red wood post in place, 4x6 ins., 3.5 ft.high with a mound of stone scribed SHER 1-3852. The East 1/4 Ccr.Sec.1 T 4 S R 28 E. G.&S.R.B.&M.bears S.84°16' W. 8107.0 ft. Thence N.32°29' E.
1030.50	Cors.Nos. 3 and 4 Sheridan and Mysie lodes of this survey, respectively.
1228.00	Intersect gulch, course S.E.
1500.00	To Cor.No.2. On lines 1-2 and 3-4 Adile and Mysie lodes of this survey at N.10°12' E. 386.31 ft.and N.32°29' E. 469.5 ft. from Cors.Nos.1 and 4, respectively. A red wood post in place 4x6 ins. 3.5 ft.high with a mound of stone scribed SHERMAN 2-3852. Thence S. 57°32' E.
300.	N.E.end center of the location and lode.
550.	Intersect gulch, course East.
600.	To Cor.No.3. A red wood post, in place, 4x6 ins. 3 ft.high with a

Feet	
	<p>mound of stone scribed SHERMAN 3-3852.</p> <p>Thence S.32°29' W.</p>
264.8	<p>Intersect lines 4-1 and 1-2 Adile and Dad Wright lodes of this survey at S.69°05' E. 462.97 ft. and N.70°37' E. 570.8 ft. from Cors. Nos. 1 and 1, respectively.</p>
990.3	<p>Intersect lines 4-1 and 2-3 Dad Wright and Gran Tezoro lodes of this survey at S.19°24' E. 448 ft. and N.59°57' E. 715.7 ft. from Cors. Nos. 1 and 2, respectively.</p>
1500.00	<p>To Cor. No. 4.</p> <p>A red wood post, in place, 4x6 ins. 3.5 ft. high with a mound of stone scribed SHERMAN 4-3852.</p> <p>Thence N.57°32' W.</p>
265.00	<p>Intersect lines 2-3 and 3-4 Gran Tezoro and Meade lodes of this survey at N.59°57' E. 141.16 ft. and S.0°05' E. 274.27 ft. from Cors. Nos. 2 and 3, respectively.</p>
300.	<p>S.W. end center of the location and lode.</p>
600.	<p>To Cor. No. 1, the place of beginning.</p> <p><u>Tanner No. 1 lode.</u></p> <p>Beginning at Cor. No. 1 on line 2-3 San Pedro lode of this survey at N.74°55' E. 492.4 ft. from Cor. No. 2.</p> <p>A granite stone 10x12x24 ins. set 12 ins. in the ground, with a mound of stone along side, stone chiseled.</p> <p>T 1 - 1-3852.</p> <p>The N.E. cor. Sec. 1 T 4 S R 28 E G. & S. R. B. & M. bears N. 83°03' W. 10048.0 ft.</p> <p>Thence N.10°10' E.</p>
85.00	<p>Intersect gulch, course E.</p>
175.1	<p>Cor. No. 4 William Tell lode of this survey.</p>
250.96	<p>Intersect line 2-3 Dad Wright lode of this survey at S. 19°24' E. 126.89 ft. from cor. No. 2.</p>
1502.	<p>To Cor. No. 2 on line 3-4 William Tell lode of this survey at S.10°10' W. 173.1 ft. from Cor. No. 3.</p> <p>A red wood post, in place, 4x6 ins. 3.5 ft. high with a mound of stone scribed TANNER No. 1-2-3852.</p> <p>W.C. for N. ¼ Cor. Sec. 5 T. 4 S. R. 29 E. unapp. hrs W. 105 ft. Thence N.74°55' E. E. 121.5 ft.</p>

Feet	<i>this was transcribed as 5, and 300 feet</i>
5	North end center of the location and lode.
10.5	To Cor.No.3 on line 4-1 Last Chance lode of this survey at N.0°03' W. 1332.7 ft.from Cor.No.4. A red wood post, in place, 4x6 ins. 3.5 ft.high with a mound of stone scribed TANNER NO.1-3-3852. Thence S.12°35' E.
1360.00	To Cor.No.4. On lines 3-4 and 2-3 Last Chance and San Pedro lodes of this survey at N.89°00' E. 295.17 ft.and S.74°55'W. 305.75 ft. from cors.Nos.4 and 3, respectively. A pine post, in place, 4x6 ins. 3 ft.high with a mound of stone scribed TANNER-NO.1-4-3852. Thence S.74°55'W.
300.	South end center of the location and lode.
467.6	Intersect line 2-3 Dad Wright lode of this Survey at S.19°24' E. 354.54 ft.from Cor.No.2, also intersect gulch, course S.E.
591.8	To Cor.No.1 the place of beginning. <u>William Tell lode.</u>
	Beginning at Cor.No.1. On lines 1-2 and 3-4 Dad Wright and Adile lodes of this survey at S.70°37' W.617.7 ft.and N.10°12' E. 109.8 ft. from Cors.No.2 and 4, respectively. A red wood post in place, 4x6 ins. 3.5 ft.high with a mound of stone scribed Wm.Tell 1-3852. The N.E.cor.Sec.1 T 4 S R 28 E. G.&.S.R.B.&.M. bears N. 83°36' W. 9452.5 ft. Thence N. 10° 12' E.
190.68	Intersect gulch, course S.E.
902.68	Cors.Nos. 3 and 4 Adile and Daisy lodes of this survey, respectively.
920.	Intersect gulch, course South.
1440.	Intersect gulch, course S.W.
1500.	To Cor.No.2. Identical with Cors.Nos.1 and 3 Gem and Daisy lodes of this survey, respectively, heretofore described. Thence N.89°00' E.

Feet.	
20.	Intersect gulch, course S.W.
304.85	North end center of the location and lode.
590.03	Cor.No.1 Last Chance lode of this survey.
610.6	To Cor.No.3.
	<p>A red wood post in place, 4x6 ins. 3.5 ft. high with a mound of stone scribed Wm. Tell 3-3852, whence</p> <p>A cross (X) and B R 3-3852 chiseled on granite bedrock 5x7 ft. facing the North, bears S. 23° 30' W. 8.2 ft.</p> <p>Thence S. 10° 10' W.</p>
115.93	Intersect line 4-1 Last Chance lode of this survey at S. 0° 03' E. 113.76 ft. from Cor.No.1.
173.10	Cor.No.2 Tanner No.1 lode of this survey.
1424.14	Intersect line 2-3 Dad Wright lode of this survey at S. 19° 24' E. 126.89 ft. from Cor.No.2.
1493.6	Witness Cor. for cor.No.4.
	<p>A red wood post, in place, 4x6 ins. 3.5 ft. high scribed Witness corner W.T. 4-3852.</p>
1500	To Cor.No.4.
	<p>Impractical to set cor. as on side vertical cliff. heretofore described</p> <p>Witness cor. for Cor.No.4 bears N. 10° 10' E. 6.4 ft.</p> <p>Thence S. 89° 00' W. from true Cor. pt.</p>
305.75	South end center of the location and lode.
315.	Intersect gulch course South.
611.5	To Cor.No.1 the place of beginning.
	<p>Constellation lode.</p> <p>Beginning at Cor.No.1 identical with Cor.No.2 Nugget lode of this survey.</p> <p>On line 3-4 Dictator lode of this survey at S. 74° 55' W. 784 ft. from Cor.No.3.</p> <p>Impracticable to set Cor. - inaccessible.</p> <p>Witness Cor. bears S. 74° 55' W. 60.4 ft. A cross (x) W.C. N 2- C 1-3852 chisled on top of granite cliff 100 ft. high with a mound of stone along side.</p> <p>The E. 1/4 Cor. Sec. 1 T 4 S R 28 E. G. & S. R. B. & M. bears S. 88° 16' W. 10320.0 ft.</p>

Feet

Thence N. $74^{\circ}55'$ E.

583.7 To Cor.No.2 identical with Cor.No.3 Sur.No.2962 Orion lode and on line 3-4 Dictator lode of this survey at S. $74^{\circ}55'$ W. 200.3 ft. from Cor.No.3.

A granite stone 12x12x24 ins. set 12 in. in the ground with a mound of stone along side chisled C 2-3852.

Thence S. $28^{\circ}00'$ E.

119.2 East end center of the location and lode.

226.2 To Cor.No.3 identical with Cor.No.2 Sur.No.2962 Orion lode also on line 2-3 LOT No.69 Troy lode at N. $76^{\circ}05'$ E. 586.6 ft. from Cor.No.2.

A red wood post in place 4x6 ins. 3.5 ft. high with a mound of stone scribed C 3-3852.

Thence S. $76^{\circ}05'$ W.

586.6 To Cor.No.4.

Identical with Cor.No.3 Nugget lode of this survey and Cor.No.2 Lot No.69 Troy lode and Cor.No.6 Lot No.70 Pyramid lode.

A pine post, in place, 4 ins. square 3 ft. high with a mound of stone scribed N 3- C 4-3852, whence,

A cross (X) and B R 3-4-3852 chiseled on granite bedrock 10x12 ft. facing East bears S. $76^{\circ}05'$ W. 45 ft.

Thence N. $28^{\circ}00'$ W.

107. West end center of the location and lode.

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

Nugget lode.

Beginning at Cor.No.1.

A red wood post, in place, 4x6 ins., 3.5 ft. high with a mound of stone scribed Nugget 1-3852, whence,

The E. 1/4 Cor. Section 1 T 4 S R 28 E. G. & S. R. B. & M. bears N. $89^{\circ}52'$ W. 9080.5 ft.

Thence N. $74^{\circ}55'$ E.

672.75 Cor.No.4 Dictator lode of this survey and Cor.No.2 Sur. No.1867 Garnet No.2 lode.

1218.3 Witness Cor. for Cor.No.2 identical with witness cor. for

Feet

Cor.No.1 Constellation lode of this survey, heretofore described.

1278.7 To Cor.2.

Identical with Cor.No.1 Constellation lode of this survey and on line 3-4 Dictator lode of this survey, heretofore described. heretofore described

Witness Cor.for Cor.No.2/bears S.74°55' W. 60.4 ft.

Thence S. 28°00'E.from true Cor. Pt.

107. East end center of the location and lode.

214 To Cor.No.3.

Identical with Corners 4,2 and 6 Constellation lode of this survey, Lot No.69 Troy lode, Lot No.70 Pyramid lode, respectively, heretofore described.

Thence S.75°38' W.

1282.5 To Cor.No.4.

On line 1-2 Sur.No.1867 Garnet No.2 lode at S.57°54' W. 657.4 ft. from Cor.No.2 and on line 5-6 Lot No.70 Pyramid lode at S.75°38' W. 1282.5 ft.from Cor.No.6.

A red wood post, in place, 4x6 ins. 3.5 ft. high with a mound of stone scribed NUGGET 4-3852.

Thence N.28°00' W.

107. West end center of the location and lode.

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

Variation at all corners 13°50' E.

LODE LINES.

As near as can be determined from present developments, the veins of the several locations embraced in this mining claim, extend as follows:from their respective discovery points:

Adile lode, 504 ft.S.10°12' W. and 508.48 ft.N.10°12' E.

Dad Wright lode, 338 ft.N.70°37'E.and 1017.3 ft.S.70°37'W

Daisy lode, 367 ft.S.69°05' E.and 1133 ft.N.69°05' W.

Dictator lode, 30 ft.S.74°55' W.and 1359.95 ft.N.74°55' E.

Gem lode, 417 ft.S.89°00'W.and 763.53 ft.N.89°00' E.

Grant lode, 600 ft.N.32°29' E.and 646 ft.S.32°29' W.

Gran Tezoro lode 400 ft.N.57°58' E and 1100 ft.S.57°58'W
 Last Chance lode 80 ft.S.0°03' E.and 1420 ft.N.0°03'W.
 Meade lode 10 ft.N.10°05' W.and 941.6 ft.S.0°05' E.
 Mysie lode,425.6 ft.N.32°29' E.and 671.9 ft.S.32°29' W.
 New Orleans lode,65 ft.S.32°29' W.and 1032.5 ft.N.32°29'E
 San Pedro lode,456 ft.S.74°55' W.and 933.95 ft.N.74°55'E.
 Sheridan lode,288ft.N.32°29' E.and 958 ft.S.32°29' W.
 Sherman lode,110 ft.S.32°29' W.and 1390 ft.N.32°29'E.
 Tanner No.1 lode,80 ft.S.0°29'E.and 1324 ft.N.0°29' W.
 William Tell lode,10 ft.N.10°10' E.and 1490 ft.S.10°10' W.
 Constellation lode,133 ft.S.76°05' W.and 453.6 ft.N.
 76°05' E.
 Nugget lode,622.5 ft.N.75°38' E.and 660 ft.S.75°38' W.

AREA.

Acres

Total area Adile lode - - - - -	13.945
Area in conflict with:	
Mysie lode of this survey - - -b- - -	-1.711
Sherman lode of this survey - - - - -	3.841
Dad Wright lode of this survey - - - - -	0.183
Total area Dad Wright lode - - - - -	-18.668
Area in conflict with:	
William Tell lode of this survey - - -	1.422
Sherman lode of this survey - - - - -	-2.935
Gran Tezoro lode of this survey - - -	-3.427
San Pedro lode of this survey - - - - -	-4.131
Tanner No.1 lode of this survey - - -	-0.324
Total area Daisy lode - - - - -	20.210
Total area Dictator lode - - - - -	18.981
Area in conflict with:	
Sur.No.2962 Orion lode - - - - -	1.321
Total area Gem lode - - - - -	16.244
Total area Grant lode - - - - -	17.159
Area in conflict with:	
Sur.No.3082 Black Sheep lode - -	2.730
Sur.No.3018 Lochiel lode - - - - -	-0.060

Total area Gran Tezoro lode - - - - -	18.039
Area in conflict with:	
Meade lode of this survey - - -	-1.810
Sherman lode of this survey - - -	1.550
Total area Last Chance lode - - - - -	20.331
Area in conflict with:	
San Pedro lode of this survey -	0.252
Tanner No.1 lode of this survey	4.514
William Tell lode of this survey	0.027
Total area Meade lode - - - - -	9.279
Area in conflict with:	
Sherman lode of this survey - -	0.889
Sheridan lode of this survey - -	0.271
Sur.No. 3018 Enterprise lode - -	2.230
Total area Mysie lode - - - - -	15.114
Total area New Orleans lode - - - - -	15.114
Total area San Pedro lode - - - - -	18.105
Total area Sheridan lode - - - - -	17.159
Area in conflict with:	
Sur.No.3018 Lochiel lode - - - -	3.199
Sur.No.3018 Enterprise lode - - -	0.002
Total area Sherman lode - - - - -	20.661
Total area Tanner No.1 lode - - - - -	9.394
Total area William Tell lode - - - - -	20.642
Total area Constellation lode - - - - -	2.875
Total area Nugget lode - - - - -	5.887
Area in conflict with:	
Sur.No.1867 Garnet No.2 lode - -	1.486

LOCATION.

This survey is located in the Copper Mountain Mining District, Greenlee County, Arizona, in Sec. 32, T. 14 S., R. 29 E. unsurveyed, and in Secs. 5 and 6, T. 14 S., R. 29 E. ~~unapproved~~ G. & S.R.B. & M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements

made upon, or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than Five Hundred Dollars and that said improvements consist of:

Adile Lode.

No.1. The discovery showing mineral in place is on the lode line 504 ft. from line 4-1.

No.2. A tunnel with an open cut approach the mouth of which bears from Cor.No.1, N.80°E. 580 ft. 5x6 ft. running N. 1°45'W. 12 ft. of 5x9 ft. open cut and 39 ft. of 5x6^{ft} tunnel.

Value - - - - - \$500.00

Note An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Dad Wright lode.

No.1. The discovery showing mineral in place is on the lode line 338 ft. from line 2-3.

No.2 A shaft, the center of which bears from cor.No.3, N.87°30'W. 508 ft. 6x12 ft. 610 ft. deep. From the 300 ft. level a drift 5x6 ft. running North 1900 ft. and South 175 ft. From the 600 ft. level a drift 5x6 ft. running South 520 ft. From a point in the 600 ft. level drift, 270 ft. from said shaft a drift 5x6 ft. running S 45° 35' E. 50 ft. Thence S. 88°45' E. 145 ft. Thence S. 6° 55' E. 70 ft. ~~Thence S. 80°45' E. 142 ft.~~ Thence S. 80° 45' E. 142 ft. Thence S. 71°50' E. 218 ft. Thence S. 49° E. 35 ft.

From a point in the 600 ft. level drift 290 ft. from the shaft a drift 5x6 ft. running S. 52°W 30 ft. Thence N. 87°W. 95 ft. Thence N. 65°W. 80 ft. Thence S. 25°W. 65 ft. Thence N. 69°W. 25 ft. Thence S. 21°W. 60 ft.

Value \$72,000.00

Value 1/48 interest - - - \$1500.00.

Note: An undivided 1/48 interest in this working is accredited to each of the lodes of this survey as hereinafter explained.

No.3. A tunnel the mouth of which bears from Cor.No.4,
N.32°35' E. 330 ft. 5x6 ft. running N.81°35' W.155 ft.

Value - - - - - \$1550.00

No.4. A tunnel the mouth of which bears from cor.No.3,
N.81°35' W. 550 ft. 5x6 ft., running N.70°40' W.270 ft.
Thence S. 60°10' W. 270 ft. Thence S.14°W 40 ft. Thence
S. 80°45' W. 130 ft. From a point 310 ft. from the mouth
of said drift, another drift 5x6 ft. running N.71°W 35
ft. Thence S.81°30' W. 120 ft. Thence N.46°25' W.415 ft.
value \$12,800.00

Value of 1020 ft. this lode \$10200.

Note: The last 260 ft. of this working is on the Sherman
lode and is accredited thereto, value last 260 ft. \$2600.

Daisy lode.

No.1. The discovery showing mineral in place is on the
lode line 367 ft. from line 3-4.

No.2. A tunnel the mouth of which bears from cor.No.4
N. 58°35' W. 720 ft. 5x6 ft. running N.19°W. 23 ft.
Thence N. 83°W. 30 ft.

Value- - - - - \$530.00

Note: An undivided 1/48 interest in the No.2 working on
the Dad Wright lode is accredited to this lode.

Value 1/48 interest \$1500.00.

Dictator lode.

No.1. The discovery showing mineral in place is on the
lode line 30 ft. from line 4-1.

No.2. A tunnel with an open cut approach the mouth of
which bears from a point on line 3-4, 1003 ft. from cor.
No.3 N.76°W. 100 ft. 17 ft. of 5x10 ft. open cut and 10
ft. of 5x6 ft. tunnel.

Value - - - - - \$270.00.

Note: An undivided 1/48 interest in the No.2 working on
the Dad Wright lode is accredited to this lode.

Value 1/48 interest, \$1500.00
Gem lode.

No.1. The discovery showing mineral in place is on the
lode line 417 ft. from line 1-2.

No.2. A tunnel the mouth of which bears from Cor.No.1,
N.33°30' E. 160 ft. 5x6 ft. running N.61°E.200 ft.

Value - - - - - \$2000.00

No.3. A tunnel the mouth of which bears from Cor.No.1,
No.59°50' E. 150 ft. 5x6 ft. running N.85°E.35 ft. Thence
N.44°E. 40 ft.

Value - - - - - \$750.00

Note: An undivided 1/48 interest in the No.2 working on
the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Grant lode.

No.1. The discovery showing mineral in place is on the
lode line 600 ft. from line 2-3.

No.2. A tunnel the mouth of which bears from Cor.No.3,
S.48°40' W. 700 ft. 5x6 ft., running S.43°W.235 ft.

Value - - - - - \$2350.00

Note: An undivided 1/48 interest in the No.2 working on
the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Gran Tezero lode.

No.1. The discovery showing mineral in place is on the
lode line 400 ft. from line 3-4.

No.2. A tunnel with an open cut approach the mouth of
which bears from Cor.No.4 S.88°W. 674 ft. running N.80°
W. 20 ft. of 5x10 ft. open cut and 23 ft. of 5x6 ft.
tunnel.

Value - - - - - \$430.00

Note: An undivided 1/48 interest in the No.2 working on
the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Last Chance lode.

No.1. The discovery showing mineral in place is on the
lode line 80 ft. from line 3-4.

No.2 A tunnel the mouth of which bears from the S.end center N.59°E.230 ft., 5x6 ft.running S.85°W.17 ft.

Value - - - - - \$170.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Meade lode.

No.1. The discovery showing mineral in place is on the lode line 10 ft. from line 2-3.

No.2 A tunnel the mouth of which bears from Cor.No.2 S. 55°E.322 ft., 5x6 ft., running South 19 ft. Thence S. 45°W.43 ft.

Value - - - - - \$600.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00
Mysia lode.

No.1. The discovery showing mineral in place is on the lode line 425.6 ft. from line 2-3.

No.2. A tunnel the mouth of which bears from Cor.No.4, N.14°15'W.190ft 5x6ft. running South 63°W. 350 ft.

Thence S.31°35' W.250 ft. Thence S.5°35' E.285 ft.

Thence S.44°E.60 ft. From a point 400 ft.from the mouth of said tunnel another drift 5x6 ft., running S.85°W.

120 ft. Thence S.69°25' W. 170 ft. Value, \$12,350.00

Value of 240 ft.on this lode \$2400.

Note: The last 995 ft.of this working is on the Sheridan lode and is accredited thereto. Value \$9,950.00.

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

No.3. A tunnel the mouth of which bears from Cor.No.4, N.9°50' E.590 ft., running N.10°E.50 ft.

Value - - - - - \$500.00

New Orleans lode.

No.1. The discovery showing mineral in place is on the lode line 65 ft.from line 4-1.

No.2. A tunnel the mouth of which bears from Cor.No.3, S.78°20' W. 600 ft. 5x6 ft., running S.78°W.35 ft.

Value - - - - - \$350.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - - \$1500.00

San Pedro lode.

No.1. The discovery showing mineral in place is on the lode line 456 ft. from line 1-2.

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - - \$1500.00

Sheridan lode.

No.1. The discovery showing mineral in place is on the lode line 288 ft. from line 2-3.

Note: The last 995 ft. of the No.2 working on the Mysie lode is on this lode and is accredited hereto.

Value last-995 ft. - - - \$9,950.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - - \$1500.00

Sherman lode.

No.1. The discovery showing mineral in place is on the lode line 110 ft. from line 4-1.

Note: The last 260 ft. of the No.4 tunnel on the Dad Wright lode is on this lode and is accredited hereto.

An undivided 1/48 interest in the No. 2 working on the Dad Wright lode is accredited to this lode. Value of the last 260 ft. \$2600.00 Value 1/48 interest, \$1500.00 Tanner No.1 lode.

No.1. The discovery showing mineral in place is on the lode line 80 ft. from line 4-1.

No.2. A tunnel the mouth of which bears from Cor.No.1 on N.28°30' E.100 ft. 5x6 ft., running N.30°E.14 ft.

Value - - - - - \$140.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - - \$1500.00

William Tell lode.

No.1. The discovery showing mineral in place is on the lode line 10 ft. from line 2-3.

No.2. A shaft the center of which bears from Cor.No.4, N.1^o E. 695 ft. 4x6, 12 ft. deep.

Value - - - - - \$150.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Constellation lode.

No.1. The discovery showing mineral in place is on the lode line 133 ft. from line 4-1.

No.2. A tunnel the mouth of which bears from Cor.No.3, S.78^o45' W. 310 ft. 5x6 ft., running N.70^oW.30ft.

Value - - - - - \$300.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

Nugget lode.

No.1. The discovery tunnel, the mouth of which is on the lode line 660 ft. from line 4-1, 5x6 ft., running N.76^o E.30ft.

Value - - - - - \$300.00

Note: An undivided 1/48 interest in the No.2 working on the Dad Wright lode is accredited to this lode.

Value 1/48 interest - - - \$1500.00

This claim is a part of the Santa Rosa group of mining claims, claimant herein which comprises 48 lodes, viz: the Wren, San Antonio, Santa Rosa, Wood Pecker, Wedge, Beauty, King George, King Edward, Good Luck, Parker, San Raphael, Sun, Sky, Carlota, First Chance, Jessie L., Denver, Axtel, New Century, Uns. Sur.No.3112, S.L.C.L., Summit, Johannah, Carlton, Sur.^{No.}1620 Boss, Sur.No.1539, Lady Washington, Sur.No.3098 Imperial, Monte Christo No.2, Jupiter, Southern Belle; Adile, Dad Wright, Daisy, Dictator, Gen, Grant, Gran Tezoro, Last Chance, Meade, Mysie,

New Orleans, San Pedro, Sheridan, Sherman, Tanner No.1, William Tell, Constellation and Nugget lodes of this survey.

Upon inspection of the contour map marked "Contour Map Sur.No.3852", which is a part of these field notes, it is evident that the No.2 working on the Dad Wright lode is conveniently located to develop the different lodes of the above described group at depth, a 1/48 interest in its value is therefore apportioned to each of said claims.

Note: Adjoining lodes show that adjacent claims on the South and West are owned by the claimant, However they were purchased less than a year ago, after this improvement had been made.

ADJOINING LODES.

This survey is bounded on the North by the Beauty and Good Luck, on the East by the Carlota, First Chance, Jessie L., Denver, Axtel, New Century Uns., and Sur.No.2962 Orion, on the South, ^{by} Lot No.69 Troy, Lot No. 70-Pyramid, Sur. No.1867 Garnet No.2 and Garnet, Sur.No. 3018 Enterprise and Lochiel and Sur.No.3082 Black Sheep; on the West by the San Antonio, Santa Rosa and Wood Pecker lodes unsurveyed all of which are claimed by claimant herein.

INSTRUMENT.

This survey was made with a Buff and Berger light mountain transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 5,50 and 500 ft. steel tapes.

REPORT.

The N.E.cor.and the E.1/4 Cor.Sec.1 T 4 S.R.28 E. G.&S.R.B.&M. are iron rods with brass caps properly marked.

Sur.No.2962 Orion lode:

Corners Nos.1,2,4 and 5 are posts properly set and scribed. Cor.No.3 had been obliterated, and its position relocated by the field notes.

Lot No,69 Troy lode:

Corners Nos.2 and 3 are posts properly set and scribed.

Lot No.70 Pyramid lode:

Cors.Nos.5 and 6 are posts properly set and scribed.

Sur.No.1867 Garnet and Garnet No.2 lodes:

All corners are posts properly set and scribed.

Sur.No.3018 Lockiel and Enterprise lodes;

All corners are posts properly set and scribed.

Sur.No.3082 Black Sheep lode:

All corners are posts properly set and scribed.

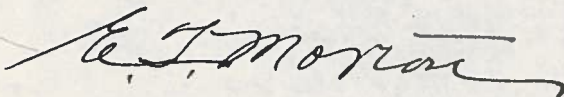
The Survey of each lode of this claim is identical with the respective locations as staked upon the ground.

The differences between these field notes and the returns on previous surveys are due to errors in the latter.

All end center monuments are mounds of stones.

All corner points on posts and stones are marked with crosses (X).

U.S.Mineral Surveyor.



JAN 10 1926

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E.T. Morton

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

Phelps Dodge Corporation
known as the Adle, Dad Wright, Daisy, Dictator, Gem, Grant, Gran Tezoro, Last Last Chance, Meade, Mysie, New Orleans, San Pedro, Sheridan, Sherman, Tanner No.1, William Tell, Constellation, and Nugget lodes and showing the respective capacities in which they acted.

Louis Roberts, Chainman.
_____, Chainman.
_____, Assman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Louis Robert

~~and~~ _____, do solemnly swear that ^I we assisted

E.T. Morton, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Phelps Dodge Corporation

known as the Adle, Dad Wright, Daisy, Dictator, Gem, Grant, Gran Tezoro, Last Last Chance, Meade, Mysie, New Orleans, San Pedro, Sheridan, Sherman, Tanner No.1, William Tell, Constellation, and Nugget 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 knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

Louis Robert, Chainman.

_____, Chainman.

_____, Assman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 8

day of July, 19 22.

John G. [Signature]
Notary Public



JAN 19 1923
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FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. T. Morton, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 31, 1922, 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 Phelps Dodge Corporation

Adile, Dad Wright, Daisy, Dictator, Gem, Grant, Gran Tezoro, Last Chance, Meade, Mysie, New Orleans, San Pedro, Sheridan, Sherman, Tanner No. 1, William Tell, Constellation, and Nugget lodes, known as the Copper Mountain Mining District,

situate in Greenlee County, Arizona, in Section 32, Township No. 3 S. 4 S., Range No. 29 E., G. & S. R. B. & M., and designated as Survey No. 3852

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.

E. T. Morton
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. J. Morton
U. S. Mineral Surveyor, before me John J. Kenney, a Notary public, Santa Fe County, N. M. this fifteenth day of January, A. D., 1923.

John J. Kenney
Notary Public

My commission expires
June 13, 1924.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 12, 1923.

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

Phelps Dodge Corporation
Adile, Dad Wright, Daisy, Dictator, Gem, Grant, Gran Tezoro, Last
known as the Chance, Meade, Bysie, New Orleans, San Pedro, Sheridan, Sherman,
Tanner No. 1, William Tell, Constellation, and Nugget lodes
situate in Copper Mountain

Mining District, Greenlee County, Arizona

in Section 5 & 6 Unapp'd Township No. 3 S. 4 S., Range No. 29 E., Unsur., & 29 E., and

designated as Survey No. 3852, 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 claim or for each of its grantors, and that said improvements consist of 2 shafts, 3 cuts, 17 tunnels and 7 drifts, total value \$108,040, of which \$45,000 is reserved for claims not in this survey.

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

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

Frank P. Trott

United States Surveyor-General for Arizona.

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

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

Phoenix, Arizona.

February 12, 1923

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

Phelps Dodge Corporation

known as the Adile, Dad Wright, Daisy, Dictator, Gem, Grant, Gran Tezoro, Last Chance, Meade, Mysie, New Orleans, San Pedro, Sheridan, Sherman, Tanner No.1, William Tell, Constellation, and Nugget lodes situate in Copper Mountain mining district,

Greenlee County, Arizona

in Sections 32 & 6 Unapp'd., Township No. 3 S. 4 S., Range No. 29 E., Unsur. 29 E.

designated as Survey No. 3852

executed by E. T. Morton, U. S. Mineral

Surveyor, June 5 - 27, 1922, under my instructions dated

May 31, 1922, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.