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MINERAL SURVEY No. 2633

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The United Globe Mines

KNOWN AS THE

Budget, Belmont & South Grey

Globe Mining District,

Gila County, Arizona

Section 24, Township 1 N, Range 15 E
and " 5 18 x 19 " 1 N " 16 E Uns.

Surveyed under instructions dated Feb 20th, 1909

by Robert P. Boyd

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced February 24th, 1909

Survey completed March 4th, 1909

6-822

P.O. Address of claimants atty.
Ferring & Souis
Tucson
Ariz.

SOUTH GREY LODE

Feet

Beginning at corner No. 1, the N E corner, identical with location, with corner No. 4 Belmont Lode this survey, situated on line 3-4 Grey Lode survey No. 307, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the S W side 1-2633-S G L, whence

N E corner of Section 24, T 1 N, R 15 E, G & S R B & M, bears N 33° 14' E 1085.27 ft.

Station 8 United Globe triangulation system bears N 29° 35' 25" W,

Station 7 United Globe triangulation system bears S 88° 46' 00" W,

Corner No. 3 California Lode survey No. 2313, a pine post projecting 3 ft above the surface of the ground, surrounded by a monument of stone and scribed on the S E side 3-2313-C L, bears S 61° 45' W 458.43 ft.,

Corner No. 5 Hoosier Lode survey No. 306, identical with corner No. 4 Grey Lode survey No. 307, a pine post 4 in. square, projecting 3 ft above the surface of the ground and scribed on the N W side 5-306-H L and on the N E side 4-307-G L, bears S 54° 15' W along line 3-4 Grey Lode survey No. 307 1180.45 ft, which line intersects line 3-4 California Lode, survey No. 2313, at 373.89 feet;

Line 2-3 California Lode survey No. 2313 at 497.29 ft.;
Line 6-7 Centraylia Lode survey No. 1108 at 710.42 ft.;
and Line 7-8 Centraylia Lode survey No. 1108 at 898.95 feet.

Thence S 12° 06' E

224.43

to the N E E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, situated on line 3-4 California Lode, survey No. 2313, at S 89° 48' E 450.79 ft from corner No. 3 California Lode, survey No. 2313, 350.19 ft from the intersection with line 3-4 Grey Lode survey No. 307.

Feet

441.50 same bearing to corner No. 2, the S E corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the west side 2-2633-S G L.

No bearing monuments available.

Thence S 65° 54' W

540.42 to the intersection of line 2-3 California Lode survey No. 2313 with line 6-7 Centraylia Lode survey No. 1108 at N 00° 23' W 156.62 ft from corner No. 2 California Lode survey No. 2313, a pine post 4 in. square projecting 3 ft above the surface of the ground and scribed on the N E side 2-2313-C L; S 00° 23' E 362.17 ft from the intersection of line 2-3 California Lode survey No. 2313 with line 3-4 Grey Lode survey No. 307 434.67 ft from corner No. 3 California Lode survey No. 2313; and N 36° 26' W 177.36 ft from corner No. 6 Centraylia Lode survey No. 1108, a pine post 4 in. square projecting 3 ft above the surface of the ground and scribed on the west side 6-1108-C L; and S 36° 26' E 295.23 ft from the intersection of line 6-7 Centraylia Lode survey No. 1108 with line 3-4 Grey Lode survey No. 307 322.61 ft from corner No. 7 Centraylia Lode survey No. 1108, a pine post 4 in. square, projecting 3 ft above the surface of the ground, surrounded by a monument of stone and scribed on the south side 7-1108-C L.

1478.37 same bearing to corner No. 3, the S W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner and scribed on the N E side 3-2633-S G L, situated on line 6-7 Centraylia Lode, survey No. 1108, at S 45° 58' W 924.42 ft from corner No. 7; 734.32 ft from the intersection with line 3-4 Grey Lode, survey No. 307, whence Station 7 United Globe triangulation system bears N 55° 31' 07" W.

Feet

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	Thence N 12° 06' W
1.14	to the intersection with line 4-5 Hoosier Lode survey No. 306 at S 40° 58' W 456.32 ft from corner No. 5 Hoosier Lode survey No. 306.
217.10	same bearing to the S W E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.
441.50	same bearing to corner No. 4, the N W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the east side 4-2633-S G L. No bearing monuments available.
	Thence N 65° 54' E
341.14	to the intersection of line 1-5 Hoosier Lode survey No. 306 and line 4-1 Grey Lode survey No. 307 at N 19° 34' W 239.12 ft from corner No. 5 Hoosier Lode, survey No. 306, identical with corner No. 4 Grey Lode survey No. 307.
1478.37	same bearing to corner No. 1, the place of the beginning. LEDGE. The presumed course of the vein on this claim is from the N E E C of location S 65° 54' W 1478.37 feet.
	BELMONT LODGE
	Beginning at corner No. 1, the N E corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the southwest side 1-2633-B L, whence the N E corner of Section 24 T 1 N, R 15 E, G & S R B & M, bears due west 599.56 feet. A cross on an outcrop of quartzite 3 ft x 4 ft x 18 in. above the surface of the ground, chiseled B R-1-2633, bears S 63° 05' W 5.50 feet.
	Thence S 12° 06' E
321.63	to N E E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.

Feet

643.27 same bearing to corner No. 2, the S E corner, identical with location, with corner No. 4 Budget Lode this survey situated on line 7-8 Hog eye Lode, survey No. 1106, at N 54° 40' E 482.90 ft from corner No. 7 Hog eye Lode survey No. 1106; a pine post 4 1/2 ft long, 4 in. square set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner and scribed on the west side 2-2633-B L, whence
 Station 7 United Globe triangulation system bears S 85° 12' 18" W,
 Station 8 United Globe triangulation system bears N 54° 21' 12" W.

Thence S 52° 46' W

480.45 to the intersection with line 6-7 Hog eye Lode survey No. 1106 at S 45° 02' E 16.16 ft from corner No. 7 Hog eye Lode survey No. 1106, a pine post 4 in. square, projecting 3 ft above the surface of the ground, surrounded by a monument of stones and scribed on the east side 7-1106-H.L

826.75 same bearing to the intersection with line 3-4 California Lode, survey No. 2313, at S 89° 48' E 1074.62 ft from corner No. 3 California Lode survey No. 2313.

926.60 same bearing to the intersection with the east line of Section 24 T 1 N, R 15 E, G & S R B & M, at S 00° 10' W 1189.64 ft from the N E corner, and N 00° 10' E 1398.69 ft from the east 1/4 corner.

1220.14 same bearing to the intersection with line 4-1 Monitor Lode survey No. 2313, at S 16° 35' E 222.40 ft from corner No. 4 Monitor Lode survey No. 2313.

1500.00 same bearing to corner No. 3, the S W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the N E side 3-2633-B L, whence
 corner No. 4 Monitor Lode, survey No. 2313, a pine post

Feet

- 5 -

4 in. square, projecting 3 ft above the surface of the ground, surrounded by a monument of stone and scribed on the south side 4-2313-M L, bears N 22° 37' E 414.36 feet. No bearing monuments available.

Thence N 12° 06' W

199.17 to the intersection with line 3-4 Monitor Lode survey No. 2313 at S 46° 58' W 275.11 ft from corner No. 4 Monitor Lode survey No. 2313.

201.77 same bearing to corner No. 2 South Grey Lode this survey.

321.63 same bearing to the S W E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.

418.84 same bearing to the intersection with line 3-4 California Lode, survey No. 2313, at S 89° 48' E 450.79 feet from corner No. 3 California Lode survey No. 2313.

643.27 same bearing to corner No. 4, the N W corner, identical with location, with corner No. 1 South Grey Lode, this survey, a pine post etc. and scribed on the east side 4-2633-B L.

Thence N 54° 15' E

83.08 to corner No. 5, identical with corner No. 3 Grey Lode, a survey No. 308; a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner and scribed on the south side 5-2633-B L, whence

Station 7 United Globe triangulation system bears S 87° 47' 13" W,

Station 8 United Globe triangulation system bears N 31° 34' 42" W.

Thence N 52° 41' E

661.36 along line 1-2 Cuprite Lode, survey No. 308, to the intersection with the east line of Section 24 T 1 N, R 15 E, G & S R B & M, at S 00° 10' W 458.04 ft from the N E corner, and N 00° 10' E 2130.29 ft from the east 1/4 corner.

1416.92 same bearing to corner No. 1, the place of the beginning.

Cor. No. 1
Survey No 307 and Cuprite Lode

LEDGE.

The presumed course of the vein on this claim is from the N E E C of location S 52° 46' W 1500.0 feet.

BUDGET LODE

Beginning at corner No. 1, the N W corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner and scribed on the S E side 1-2633-B L, situated on the intersection of line 2-3 Cuprite Lode survey No. 308 with line 2-3 Copper Hill Lode survey No. 335 at S 19° 39' E 22.12 feet from corner No. 3 Cuprite Lode survey No. 308, and N 19° 39' W 576.74 feet from corner No. 2 Cuprite Lode survey No. 308, whence the N E corner of Section 24 T 1 N, R 15 E, G & S R B & M, bears S 38° 29' W 758.65 feet.

A cross on an outcrop of quartzite 3 ft x 5 ft x 6 in. above the surface of the ground, chiseled B R-1-2633-B L, bears N 36° 19' W 7.2 feet.

— Thence N 77° 07' E —

9.0 along line 3-2 Copper Hill Lode survey No. 335 to the N W corner of Green Mountain Lode, lot No. 38 A, a cedar post 6 in. square, projecting 3 ft above the surface of the ground, whence Southwest corner of Green Mountain Lode lot No. 38 A, a cedar post 6 in. square, projecting 3 ft above the surface of the ground, bears S 32° 00' E 541.5 feet.
255.83 same bearing along line 3-2 Copper Hill Lode survey No. 335 to the N E C of location, situated on outcrop of ledge, a pine post 4 1/2 ft long and 4 in. square, set to bed rock, surrounded by a monument of stone.
555.83 same bearing to corner No. 2, the N E corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner, and scribed on the S W side 2-2633-B L, whence

Feet

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	<p>Corner No. 2 Annie Laurie Lode survey No. 2297, a round cedar post 4 in. in diameter, projecting 3 ft above the surface of the ground and scribed on the south side 2-2297-A L, bears N 12° 00' W 5.37 feet.</p> <p>Corner No. 2 Copper Hill Lode, survey No. 335, a pine post 4 in. square set in concrete, projecting 3 ft above the surface of the ground and scribed on the west side 2-C H, bears N 77° 07' E 160.62 feet.</p> <p>Thence S 12° 00' E along line 2-3 Annie Laurie Lode survey No 2297 to the intersection of the south side line Green Mountain Lode, lot No. 38 A, at N 77° 07' E 361.6 feet from the S W corner.</p>
511.55	
1019.87	<p>same bearing to corner No. 3 Annie Laurie Lode, survey No. 2297, a pine post 4 in. square, projecting 3 ft above the surface of the ground surrounded by a monument of stone and scribed on the north side 3-2297-A L.</p>
1020.37	<p>same bearing to the intersection with line 7-8 Hog eye Lode, survey No. 1106, at N 54° 40' E 1085.89 ft from corner No. 7.</p>
1250.64	<p>same bearing to corner No. 3, the S E corner, identical with location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, marked with a nail at exact point of corner and scribed on the northeast side 3-2633-B L.</p> <p>No bearing monuments available.</p> <p>Thence S 77° 07' W</p>
300.0	<p>to S E C of location, a pine post 4 1/2 ft long, 4 in. square, set 18 in. in the ground in a mound of stone.</p>
553.75	<p>same bearing to corner No. 4, the S W corner, identical with location, with corner No. 2 Belmont Lode, this survey, a pine post etc. and scribed on the northeast side 4-2633-B L, situated on line 7-8 Hog eye Lode survey No. 1106, at N 54° 40' E 482.90 ft from corner No. 7.</p> <p>Thence N 12° 06' W</p>
643.27	<p>along line 2-1 Belmont Lode this survey to corner No. 1 Belmont Lode this survey, situated on the intersection</p>

Feet

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with line 1-2 Cuprite Lode, survey No. 308, at S 52° 41' W 83.76 ft from corner No. 2 Cuprite Lode survey No. 308, a pine post 4 in. square, projecting 3 ft above the surface of the ground surrounded by a monument of stone and scribed C II.

1250.70 same bearing to corner No. 1, the place of the beginning.

LEDGE.

The presumed course of the vein on this claim is from the N E C of location S 12° 00' E 1250.64 feet.

Note: The Green Mountain Lode, Lot No. 38 A, is an abandoned claim.

The following lines of former surveys are in error:

Course of 7-8 Centraylia Lode, survey No. 1108, S 45° 56' W.

Course of 2-3 Copper Hill Lode, survey No. 335, S 77° 54' W.

Length of line 3-4 Grey Lode survey No. 307 1264.0 feet.

Length of line 1-2 Cuprite Lode survey No. 308 1500.0 ft.

Course and distance of line 2-3 Cuprite Lode survey No. 308 N 19° 34' W 600.0 feet.

Course of line 5-1 Hoosier Lode N 19° 34' W, survey No. 306.

Course of line 4-5 Hoosier Lode survey No. 306 N 41° 12' E.

Course of line 6-7 Hog Eye Lode survey No. 1106, N 45° 11' W.

Length of line 2-3 Annie Laurie Lode survey No. 2297 1030.20 ft. and the

Intersection of line 2-3 California Lode survey No. 2313 with line 6-7 Centraylia Lode survey No. 1108.

The closing corner established by the segregation survey on line 3-4 Cuprite Lode survey No. 308 is missing, and I have disregarded it in making the section line intersections, which accounts for the discrepancy between course of the section line as reported in this survey and that as reported in Survey No. 2313 California, et al Lodes.

Feet

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AREA		acres	acres	acres	acres
Total area South Grey				14.657	
Less area South Grey Lode in conflict with Grey Lode survey No. 307-			3.112		
Less area ^{South} Grey Lode in conflict with Hoosier Lode survey No. 306 - - -			2.777		
Total area South Grey Lode in conflict with Centraylia Lode, survey No. 1108 - - - - -		3.393			
Area of Centraylia Lode survey No. 1108 in conflict with Grey Lode survey No. 307 - - - -		.059			
Less net area of South Grey Lode in conflict with Centraylia Lode survey No. 1108 - - -			3.334		
Total area South Grey Lode in conflict with California Lode, survey No. 2313 - - - -		3.567			
Area of California Lode survey No. 2313 in conflict with Grey Lode, survey No. 307		0.084			
Less net area of South Grey in conflict with California Lode, survey No. 2313 - - - - -			3.483		
Total area in conflict				12.706	
Net area of SOUTH GREY LODGE					1.951
Total area of Belmont Lode				20.017	
Less area in conflict with California Lode, survey No. 2313			2.930		
Less area in conflict with Hog Eye Lode, survey No. 1106 - - - - -			0.088		
Total area in conflict				3.018	
Net area of BELMONT LODGE					16.999
Total area of Budget Lode				15.927	
Less area in conflict with Hog Eye Lode survey No. 1106			1.463		
Less area in conflict with Cuprite Lode, survey No. 308			0.528		
Total area in conflict				1.991	
Net area of BUDGET LODGE					13.935
Total area of group					32.885
Area in conflict ^{Budget lode} with Green Mountain Lode Lot No. 38 A, consisting of 5.334 acres, not excluded.					
Area in conflict ^{Belmont lode} with Monitor Lode, survey No. 2313, consisting of 1.208 acres, all embraced in the area excluded to the California Lode, survey No. 2313.					

Location.
 These claims are located in the Globe Mining District, Gila County, Arizona, in the NE 1/4 of Sec. 24, T. 1 N., R. 15 E., approx. the SW 1/4 of Sec. 18, Unsur., and approx. the NW 1/4 of Sec. 19, Unsur., T. 1 N., R. 16 E., G. & S. R. B. & M., about two miles in a northeasterly direction from the business section of the city of Globe.

IMPROVEMENTS.

I certify that the value of labor and improvements on this group, placed thereon by the claimant or its grantors, is not less than \$500.00 for each location, and said improvements consist of the following:

SOUTH GREY LODGE

No. 1 Discovery Shaft 4 x 6 x 10 ft deep, the north-east corner of which bears from the N E E.C of location S 65° 54' W 522.0 ft. Value \$ 60.00

Note: The Grey Shaft, the center of which bears from corner No. 1 S 80° 50' W 670 ft. This shaft is a common improvement for the group and the main producing shaft for the United Globe Mines. It is a three compartment vertical shaft fully equipped 760.0 ft. deep. From the 760 ft. level a two compartment winze has been sunk 400.0 ft. This shaft is at present used as the development and producing shaft for the following claims; Mark Twain Lode survey No. 571, Lizzie Lode survey No. 1109, Cleveland Lode survey No. 2628, Transit Lode survey No. 1110, Copper Prince Lode survey No. 2628, Nevada Lode survey No. 847, Amador Lode survey No. 846, Silent Lode survey No. 2375, Vixen Lode unsurveyed, Cuprite Lode survey No. 308, Grey Lode survey No. 307, Hoosier Lode survey No. 306 and Centraylia Lode survey No. 1108, and from their proximity to the shaft and workings the Budget Lode this survey, Hog eye Lode survey No. 1106, Belmont Lode this survey, South Grey Lode this survey, Gladiator Lode survey No. 1108, and Midget Lode unsurveyed, may be considered as equally benefitted, making a total of nineteen claims. Total value of Grey Shaft and Winze \$116,000.00 1/19 of this applicable to the South Grey mining claim 6105.00

It is a recognized fact that the most economical method of exploiting a copper property is by sinking a large, centrally located shaft, cross-cutting from that shaft to the veins and drifting on the veins, when so discovered. The best bodies of copper ore are generally discovered near water level and veins which are unproductive at the surface are often found to be highly enriched at depth.

The Grey shaft is ideally located for developing those claims for the benefit of which it was designed. It is located near the bottom of a cañon at a most convenient point for transportation facilities and is at the lowest point on the property, which would afford sufficient dump room for a large mine.

From each level, drifts have been run on the Grey vein, which passes near the shaft, and these main drifts pass through the Grey Lode, Survey No. 307, Cuprite lode, Survey No. 308, Amador lode, Survey No. 846, and into the Vixen lode, unsurveyed, on the northeast; and into the Hoosier lode, Survey No. 306 on the southwest. The fifth level drift is approaching the Gladiator lode, Survey No. 1108, where it will connect up with a similar drift which is being extended to the northeast from the Old Dominion mine. From these main drifts, crosscuts have been run, opening up ore bodies on the claims to the northwest. Mining operations have not as yet been extended to the southeast, but from the third level a cross-cut of 200 ft. in length would cut the ledge of the South Grey lode at a depth of about 350 ft. A cross-cut from the fifth level of 260 ft. in length would cut the ledge at a depth of about 550 ft. A cross-cut from the sixth level of 460 ft. in length would cut the ledge at a depth of 650 ft. A cross-cut from the seventh level of

200 ft. in length would cut the ledge at a depth of about 750 ft.

Thus it can be easily seen that the South Grey Lode can be explored to a depth of about 750 ft. with cross-cuts from 100 ft. to 200 ft. apart vertically with less than 1100 ft. of work and when commercial ore bodies have been opened up, the shaft will be in a proper location for extracting them.

In the same way the Midget lode unsurveyed can be explored on any level by from 200 ft. to 300 ft. of cross-cutting. The Belmont lode, this survey, can be reached from the seventh level at a depth of over 800 ft. by 540 ft. of cross-cutting. The Hog eye Lode, Survey No. 1106, can be reached at a depth of over 1100 ft. from the surface by 1500 ft. of drifts and cross-cuts. The Budget lode, this survey, can be reached at a depth of 1100 ft. by 800 ft. of cross-cutting in addition to the drifting already done on the Cuprite.

In addition to opening up the veins already discovered, by this method of prospecting additional veins not outcropping on the surface, which are common in this district, would probably be discovered.

Total value of improvements on and for the
 South Grey Lode Mining Claim - - - - - \$6165.00

- No. 1 BELMONT LODE MINING CLAIM,
 Discovery Shaft 4 x 6 x 10 ft deep, the S W
 corner of which bears from the S W E C of
 location N 52° 46' E 257.0 ft. Value 60.00
- No. 2 Shaft 4 x 6 x 20 ft deep, the N W corner of
 which bears from corner No. 4 S 52° E
 179.0 ft. Value 160.00
- No. 3 Shaft 4 x 6 x 45 ft deep, the center of
 which bears from corner No. 2 N 79° 30' W
 655.0 feet. Value 450.00
- No. 4 Shaft 4 x 6 x 41 ft deep, the N W corner
 of which bears from corner No. 2 N 65°
 50' W 493.00 ft. Value 410.00
- 1/19 of the value of Grey Shaft and Winze 6105.00

Total value of improvements on and for the
 Belmont Lode Mining Claim \$7185.00

BUDGET LODE MINING CLAIM

- The discovery monument bears from N E E C
 of location S 12° 00' E 130.0 ft., situated
 on the outcrop of the ledge.
- No. 1 Discovery Tunnel, the portal of which bears
 from corner No. 1 S 9° 28' W 350.0 ft.;
 thence N 69° 22' E within the tunnel 61.70 ft;
 thence N 47° 24' E 24.34 ft; thence N 22° 38' E
 51.24 ft; thence N 0° 52' E 30.78 ft; thence
 N 16° 42' E 19.61 ft; thence N 52° 34' E
 25.09 ft; thence N 34° 42' E 24 ft. crosses
 end line of Cuprite Claim and enters the
 Budget ground; thence N 34° 42' E 4.80 ft;
 thence N 59° 23' E 75.16 ft; thence N 63° 17' E
 69.66 ft; thence N 77° 01' E 29.21 ft; thence

	N 57° 50' E 50.0 ft. to the point of discovery. Size of tunnel 4 x 6 ft cross section. Value of tunnel within Budget claim (228.83 ft.)	\$2289.00
No. 2	Shaft 4 x 6 x 72 ft deep, the last 42 ft of ^{the first 30ft. having been done by other parties,} which is applied to this claim, the center of which bears from corner No. 1 S 76° 50' E 380.0 ft.	840.00
No. 3	Open Cut, the center of the mouth of which bears from corner No. 4 N 38° E 490.0 ft. Size of cut 4 x 8 x 20 ft extending in a general easterly direction.	50.00
No. 4	Shaft 4 x 6 x 16 ft deep, the center of which bears from corner No. 4 N 10° E 355.0 ft.	160.00
No. 5	Shaft 4 x 6 x 25 ft deep, the center of which bears from corner No. 4 N 9° E 411.0 ft.	250.00
	1/19 of the value of the Grey Shaft and Winze	<u>6105.00</u>
	Total value of improvements on and for the Budget Lode Mining Claim	11694.00

ADJOINING CLAIMS.

These claims are bounded on the northwest and north by the Hoosier Lode survey No. 306, the Grey Lode survey ^{and Vixen Lode, unsurveyed,} No. 307, the Cuprite Lode survey No. 308, owned by applicant herein; Copper Hill Lode survey No. 335, Arizona Commercial Copper Company owner; on the East by Green Mountain Lode Lot No. 38 A, abandoned, Annie Laurie Lode survey No. 2297, Superior & Boston Copper Company owner; on the south by the Hog eye Lode survey No. 1106, owned by applicant herein; Noonday Lode unsurveyed, Globe Consolidated Copper Company claimant; California Lode, survey No. 2313, Monitor Lode survey No. 2313, W. H. Butler owner; Centraylia Lode survey No. 1108, owned by applicant herein; on the west by Hoosier Lode, survey No. 306, owned by applicant herein.

INSTRUMENT.

This survey was made with a Buff & Berger #1 C transit. The courses were deflected from the true meridian, determined by direct solar observation, checked by an observation on Polaris. Distances were measured with a 300 ft steel tape. Magnetic variation $13^{\circ} 35'$ E at all corners.

Robert R. Boyd
U. S. Mineral Surveyor

Dated:

Globe, Arizona,

March 5th, 1909.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Robert R. Boyd
 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 _____
The United Globe Mines
 known as the Budget, Belmont, & South Gray
 and showing the respective capacities in which they acted.

R. H. Bedford _____, Chainman.
Frederick Blaney _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, R. H. Bedford
 and Frederick Blaney, do solemnly swear that we assisted Robert
R. Boyd, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The United Globe Mines
 known as the Budget, Belmont & South Gray
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona.

R. H. Bedford _____, Chainman.
Frederick Blaney _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this Sixth
 day of March, 1909

Frank H. Carlock
 Notary Public

My Commission expires January 9th 1913. Gila County, Arizona

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Robert P. Boyd, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
February 20, 1909, 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 The United Globe Mines
, known as the
Budget, Belmont and South Grey,
situate in Globe Mining District,
Gila County, Arizona, in Sections
24, Township No. 1 N, Range No. 15 E
Copy 18 & 19 and designated as Survey No. 2633 16-E. Uns. G. & S. P. B. & M.
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Surveyor General with
said instructions, and that all the corners of said survey have been established and per-
petuated in strict accordance with the law, official regulations and instructions there-
under; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and
improvements made upon said mining claim by claimant or 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.

Robert P. Boyd
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Robert P. Boyd
U. S. Mineral Surveyor, before me Frank H. Carlock
this Sixth
day of March, 1909

Frank H. Carlock
Notary Public, Gila Co. Arizona

My Commission expires January 9th, 1913.

Affidavit of Five Hundred Dollars Improvements.

We, H. L. Norton and R. H. Bedford

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Budget, Belmont and South Grey mining claims situate in Globe Mining district, Gila County, Arizona Territory, for which The United Globe Mines

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value, ^{for each claim} and further that we are not personally interested in said mine.

H. L. Norton

R. H. Bedford

TERRITORY OF ARIZONA,

County of Gila

} ss:

Sworn to and subscribed before me, this Sixth

day of March, 1909



Frank H. Carlock

Notary Public.

Gila County, Arizona

27669b1m2-07

My commission expires January 9th 1913.

AMENDED LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, The United Globe Mines, a corporation, the assignee of W.H.Woodson, who on the 20th day of May, 1890, located the Budget Mining Claim, situate in the Globe Mining District, Gila County, Territory of Arizona, the location notice of which claim is of record in the office of the Recorder of said County in Book 3, Records of Mines, at page 474, has on this 30th day of January, 1909, made an amended location of said mining claim, by virtue of which and of said original location it claims, as a mining claim the following described lead, lode or vein of mineral-bearing earth, rock or quartz and premises situate in the Globe Mining District, in the County of Gila, in the Territory of Arizona, to-wit:

The name of said claim is BUDGET.

The name of the locator is The United Globe Mines.

The length of the claim along said vein or lode is 1251 feet. The width of said claim is 300 feet on each side of the middle of said lead, lode or vein.

The general course of said lode and claim is northerly and southerly.

The distance from the point of discovery to the northerly end center monument of said claim is one hundred and thirty feet. The distance from said point of discovery to the southerly end center monument is eleven hundred and twenty-one feet.

This amended location notice is posted in the monument of stones, erected at said point of discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: Beginning at a monument, a pine post surrounded by a mound of stones, placed at the center of the northerly end of the claim, which monument is 130 feet northerly from said Location Monument, thence ^{easterly} 300 feet

to a monument, a pine post surrounded by a mound of stones, being the northeast corner of the claim; thence southerly 1251 feet to a monument, a pine post surrounded by a mound of stones, being the southeast corner of said claim; thence westerly 300 feet to a monument, a pine post surrounded by a mound of stones, being the center of the southerly end of the claim; thence again westerly 300 feet to a monument, a pine post surrounded by a mound of stones, being the southwest corner of said claim; thence northerly 1251 feet to a monument a pine post surrounded by a mound of stones, being the northwest corner of said claim; thence easterly 300 feet to the monument, the place of beginning.

In order to identify said claim, it is more particularly described as follows, to-wit: The Location Monument on said claim is situate about one thousand feet in an easterly direction from the Copper Hill Shaft situate on the Copper Hill lode, Lot No.62. Said Budget claim is bounded on the north by said Copper Hill lode; on the East by the Annie Laurie Mine; on the south by the Hogeys Mine, survey No.1106; on the west by the Cuprite Lode, Lot No.49, and the Belmont Mining Claim..

Dated and posted on the ground this 30th day of January, 1909.

THE UNITED GLOBE MINES,
Locator,

WITNESS:

H.L.Norton
R.R.Boyd.

By its Agent,
George Kingdon..

Filed and recorded at the request of R.B.Riell on the 30 day of January, A.D.1909, at 5 minutes past 1 o'clock P.M.

E.T.Stewart County Recorder..

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of the Amended Location Notice of the "BUDGET" Mining Claim,
as the same appears of record in my office in Book 8, Records of Mines,
at page 565; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 10th day of

February

A. D. 1909.

AMENDED LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, The United Globe Mines, a corporation, which on the 2nd day of January, 1903, located the South Grey Mining Claim, situate in the Globe Mining District, Gila County, Territory of Arizona,, the location notice of which claim is of record in the office of the Recorder of said County in Book 8, Records of Mines, at page 22, has on this 30th day of January, 1909, made an amended location of said mining claim, by virtue of which and of said original location it claims as a mining claim the following described lead, lode or vein of mineral-bearing earth, rock or quartz and premises situate in the Globe Mining District, in the County of Gila, in the Territory of Arizona, to-wit:

The name of said claim is SOUTH GREY.

The name of the locator is the United Globe Mines.

The length of the claim along said vein or lode is 1500 feet. The width of said claim is 250 feet on each side of the middle of said lead, lode or vein.

The general course of said lode and claim is northeasterly and southwesterly.

The distance from the point of discovery to the northeasterly end center monument of said claim is five hundred and fifty feet. The distance from said point of discovery to the southwesterly end center monument is nine hundred and fifty feet.

This amended location notice is posted in the monument of stones erected at said point of discovery upon said claim which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to-wit: beginning at a monument, a pine post surrounded by a mound of stones, placed at the center of the northeasterly end of the claim, which monument is 550 feet northeasterly from said Location Monument, thence southeasterly 250 feet to a monument, a pine post surrounded by a mound of stones, being the southeast corner of said claim, thence southwesterly

1500 feet to a monument, a pine post surrounded by a mound of stones, being the southwest corner of said claim; thence northwesterly 250 feet to a monument, a pine post surrounded by a mound of stones, being the center of the southwesterly end of the claim; thence again northwesterly 250 feet to a monument, a pine post surrounded by a mound of stones, being the northwest corner of said claim; thence northeasterly 1500 feet to a monument, a pine post surrounded by a mound of stones, being the northeast corner of the claim; thence southeasterly 250 feet to the monument, the place of beginning.

In order to identify said claim it is more particularly described as follows, to-wit: The Location Monument on said claim is situate about 500 feet in a southerly direction from the Grey Shaft on the Grey Mine, Lot No. 48. Said South Grey claim is bounded on the northwest by the Hoosier Mine, Lot No. 47, and said Grey Mine; on the east by the Belmont Mining Claim, and on the southeast by the Centralia and California Mines (Patented).

Dated and posted on the ground this 30th day of January 1909.

THE UNITED GLOBE MINES,
Locator,

By its Agent,

George Kingdon

WITNESS:

H.L.Norton
R.R.Boyd.

Filed and recorded at the request of R.B.Riell on the 30 day of January, A.D.1909, at 5 minutes past 1 o'clock P.M.

E.T.Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of the Amended Location Notice of the "SOUTH GREY" Mining claim,

as the same appears of record in my office in Book 8, Records of Mines,
at page 567; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 10th day of

February A. D. 1909.

E. T. Stewart

AMENDED LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, The United Globe Mines, a corporation, the assignee of W.E.Dodge and D.W.James, who on the first day of January, 1893, located the Belmont Mining Claim, situate in the Globe Mining District, Gila County, Territory of Arizona, the location notice of which claim is of record in the office of the Recorder of said county in Book 4, Records of Mines, page 215, has on this 30th day of January, 1909, made an amended location of said mining claim, by virtue of which and of said original location it claims as a mining claim the following described lead, lode or vein of mineral-bearing earth, rock or quartz and premises situate in the Globe Mining District, in the County of Gila, in the Territory of Arizona, to-wit:

The name of said claim is BELMONT.

The name of the locator is The United Globe Mines.

The length of the claim along said vein or lode is 1500 feet..

The width of said claim is 300 feet on each side of the middle of said lead, lode or vein.

The general course of said lode and claim is northeasterly and southwesterly.

The distance from the point of discovery to the southwesterly end center monument of said claim is two hundred and forty feet. The distance from said point of discovery to the northeasterly end center monument is twelve hundred and sixty feet.

This amended location notice is posted in the monument of stones erected at said point of discovery upon said claim, which monument is hereinafter referred to as the Location Monument.

Said claim is bounded and described as follows, to;wit:
Beginning at a monument, a pine post, surrounded by a mound of stones, placed at the center of the southwesterly end of the claim, which monument is 240 feet southwesterly from said Location Monument; thence northwesterly 300 feet to a monument, a pine post surrounded by a mound of stones, being the northwest corner of said claim; thence northeasterly 1500 feet to a monument, a pine post surrounded by a mound of stones,

being the northeast corner of said claim; thence southeasterly 300 feet to a monument, a pine post surrounded by a mound of stones, being the center of the northeasterly end of said claim; thence again southeasterly 300 feet to a monument, a pine post surrounded by a mound of stones, being the southeast corner of said claim; thence southwesterly 1500 feet to a monument, a pine post surrounded by a mound of stones, being the southwest corner of said claim; thence northwesterly 300 feet to the monument, the place of beginning.

In order to identify said claim, it is more particularly described as follows, to-wit: The Location Monument on said claim is distant about 800 feet in an easterly direction from the Grey Shaft situate on the Grey Mine, Lot No. 48, a patented mine. This Belmont claim is bounded on the northwest by said Grey Mine and by the Cuprite Mine, Lot No. 49; and said Belmont claim is partially bounded on the southeast by the Hogeve Mine, survey No. 1106, and the California Mine, survey No. 2313.

Dated and posted on the ground this 30th day of January, 1909.

THE UNITED GLOBE MINES,
Locator,

By its Agent,
George Kingdon

WITNESS:

H.L.Norton
R.R.Boyd.

Filed and recorded at the request of R.B.Riell on the 30 day of January, A.D.1909, at 5 minutes past 1 o'clock P.M.

E.T.Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of the Amended Location Notice of the "BELMONT" Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines, at page 566; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 10th day of

February A. D. 1909.

E.T. Stewart

County Recorder, Gila County, A. T.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

May 18, 1909.

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

The United Globe Mines

known as the BUDGET, BELMONT & SOUTH GREY

situate in GLOBE

Mining District, GILA County, ARIZONA

in Sections 24, Township No. 1 N., Range No. 15 E., and
Approx. 18 & 19, 1 N., 16 E., Unsur.
designated as Survey No. 2633, has been correctly copied from the originals on file inthis 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 ^{not less than} five hundred dollars' worth of labor has been expended or improvements made upon ^{or for each of} said mining claim by claimant or ^{s.} its grantors, and that said improvements consist of 8 shafts, 1 cut, and 228.83 ft. of tunnel, total value \$4729.00. The Grey shaft and winze, total value \$116,000.00, situate on the Grey lode, Survey No. 307, being a common improvement for the benefit and development of the three claims of this survey and sixteen other lode claims, a 1/19 interest therein, value \$6105, is properly credited to each claim 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 S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

May 18, 1909.

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

THE UNITED GLOBE MINES.

, known as the

BUDGE, BELMONT & SOUTH GREY

situate in GLOBE Mining District,

GILA County, ARIZONA

in Section 24, Township No. 1 N., Range No. 15 E., Unsur. 16 E.,

G&SRB&M, designated as Survey No. 2633

executed by ROBERT R. BOYD, U. S. Deputy Mineral

Surveyor, Feb. 24th-March 4th, 1909, under my instructions dated

Feb. 20th, 1909, 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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.