

MINERAL SURVEY No. 3882

JUN 12 1923

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

HOWARD SILVER COMPANY

KNOWN AS THE
SILVER, KAPURNICUS, LABENO, LABENO No.2, LABENO No.3, LABENO No.4
ALICE, and OLIVE Lodes

Black Canyon

Mining District,

Yavapai

County,

Arizona

Sections 1 & 12, Township 10 North, Range 1 East Uns.

Surveyed under instructions dated January 30th., 1923.

by Harry E. Jones,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced February 20th., 1923.

Survey completed March 2nd., 1923.

Address of claimant's ^{Atty.} J.L. Gust, ~~Atty. for claimant,~~
305 Fleming Bldg, Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

Feet	MINERAL SURVEY NO. 3882
	Silver Lode
	Beginning at Cor. No. 1
	Identical with loc. mon. and Cor. 1 Alice lode this survey
	A 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-1-S;1-A; set 16ins. in ground and surrounded with a substantial mound of earth and rock.
	U. S. L. M. No. 3365 bears S. 82° 24' W. 1559.30 ft.
	No other suitable bearings available.
	Thence S. 84° 05' E.
	Along line 1-4 Alice lode of this survey.
250.00	Cross center of 5 ft. wash, course SE.
300.00	To North End Center,
	Identical with loc. mon. and South End Center Alice lode of this survey, a substantial mound of stone.
600.00	To Cor. No. 2
	Identical with loc. mon. and Cor. 4 Alice lode, and Cor. 1 Labeno lode, both of this survey.
	A 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-2-S;4-A;1-L; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 5° 00' E.
	Along line 1-5 Labeno lode of this survey.
100.00	Cross center of 5 ft. wash, course, Easterly.
109.20	Intersect West End Center Labeno lode this survey.
409.20	To Cor. No. 3
	Identical with loc. mon. and Cor. 5 Labeno lode, Cor. 1
	Labeno No. 2 lode, both of this survey, A 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe
	with a brass cap marked U.S. MINERAL SURVEY NO. 3882-3-S;5-L; 1-L No. 2; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 15° 25' E.
	Along line 1-4 Labeno No. 2 lode of this survey.
364.00	Cross center of road, bearing E. and W.
447.00	Cross center of Rock Creek, 5 ft. wide, course NE.

Feet 1095.40	To Cor. No. 4 Identical with loc.mon. and Cor.2 Olive lode this survey. A 3½ft. ½in. pipe with a brass cap marked U.S.MINERAL SUR- VEY NO.3882-4-S;2-0; set 18ins. in ground and surrounded with a substantial mound of earth and rock. ^{Online 4-1. Labeno No.2 Lode this survey} Thence Cor.4 Labeno No.2 lode this survey bears S.15°25'E. 404.60 ft. No other suitable bearings available. Thence N. 84° 05' W. Along line 2-1 Olive lode of this survey.
300.00	To South End Center, Identical with loc.mon. and North End Center Olive lode this survey, a substantial mound of stone.
600.00	To Cor. No. 5 Identical with loc.mon. and Cor.1 Olive, and Cor.3 Kapur- nicus lode, both of this survey, A 3½ft. ½in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-5-S;1-0;3-K; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 12° 35' W. Along line 3-2 Kapurnicus lode, this survey.
360.00	Cross center of Rock Creek, 5 ft. wide, course NE.
1150.00	Intersect Cor. 2 Kapurnicus lode, this survey.
1500.00	To Cor. No. 1 the place of beginning.
	----- Kapurnicus Lode
	Beginning at Cor. No. 1 Identical with loc.mon. A 3½ft. ½in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-1-K; set 16ins. in ground and surrounded with a substantial mound of earth and rock. U. S. L. M. No. 3365 bears N.85°54'W. 1027.67 ft. No other suitable bearings available. Thence S. 84° 05' E.
300.00	To North End Center, Identical with loc. mon. a substantial mound of stone.
600.00	To Cor. No. 2

Feet Identical with loc.mon. and on line 5-1 Silver lode this survey, a 3 $\frac{1}{2}$ ft. $\frac{1}{4}$ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO.3882-2-K; set 19ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 12° 35' E.

Along line 1-5 Silver lode, this survey.

790.00 Cross center of Rock Creek, 5 ft. wide, course NE.

1150.00 To Cor. No. 3

Identical with loc. mon. and Cor.5 Silver, and Cor.1 Olive lodes of this survey previously described.

Thence S. 20° 25' E.

Along line 1-4 Olive lode, this survey.

352.45 To Cor. No. 4

Identical with loc. mon. a 3 $\frac{1}{2}$ ft. $\frac{1}{4}$ in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-4-K; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 84° 05' W.

300.00 To South End Center,
Identical with loc.mon. a substantial mound of stone.

600.00 To Cor. No. 5

Identical with loc.mon. a 3 $\frac{1}{2}$ ft. $\frac{1}{4}$ in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-5-K; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 14° 25' W.

540.00 Cross center of Rock Creek, 5 ft. wide, course NE.

1500.00 To Cor. No. 1 the place of beginning.

Labeno Lode

Beginning at Cor. No. 1

Identical with loc. mon. and Cor.2 Silver, and Cor.4 Alice lodes, of this survey, previously described.

U. S. L. M. No. 3265 bears S.86°08'30"W. 2147.25 ft.

Thence N. 9° 03' E.

Along line 4-3 Alice lode, this survey.

Feet

189.75 To Cor. No. 2

Identical with loc. mon. and Cor. 1 Labeno No. 4 lode, this survey; a 3½ft. ½in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-2-L; 1-L No. 4; set 18ins. in ground and surrounded with a substantial mound of earth and rock.

No suitable bearings available.

Thence S. 86° 50' E.

Along line 1-4 Labeno No. 4 lode, this survey.

300.00 Intersect South End Center Labeno No. 4 lode, this survey.

600.00 Intersect Cor. 4 Labeno No. 4 lode, identical with Cor. 1 Labeno No. 3 lode, both of this survey

Along line 1-4 Labeno No. 3 lode, this survey.

900.00 Intersect South End Center Labeno No. 3 lode this survey.

915.00 Cross center of road, bearing N. and S.

962.00 To W. bank Black Canyon, course SE.

1014.00 To East bank Black Canyon, course SE.

1200.00 Intersect Cor. 4 Labeno No. 3 lode, this survey.

1213.47 Intersect the NW. cor. Morning Glory lode uns.

1453.40 To Cor. No. 3

Identical with loc. mon. a 5½ft. ½in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-3-L; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 5° 00' E.

300.00 To East End Center,

Identical with loc. mon. a substantial mound of stone.

600.00 To Cor. No. 4

Identical with loc. mon. a 3½ft. ½in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-4-L; set 22ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 86° 50' W.

120.00 To East bank Black Canyon, course, S.

245.00 To West bank Black Canyon, course, SE.

353.69 Intersect the West sideline Morning Glory lode; Uns. whence the NW. cor. bears N. 5° 55' E. 594.60 ft.

422.00 Cross center of road, bearing, NW. and SE.

-5-

Feet	
464.00	Intersect the NE. cor. Silver Millsite Uns.
	Along the N. sideline Silver Millsite Uns.
542.00	Cross center of road, bearing NE. and SW.
900.00	Intersect Cor. 2 Labeno No. 2 lode, this survey, identical with the NW. cor. Silver Millsite Uns.
	Along line 2-1 Labeno No. 2 lode, this survey.
1200.00	Intersect North End Center Labeno No. 2 lode, this survey.
1500.00	To Cor. No. 5
	Identical with loc. mon. Cor. 1 Labeno No. 2 lode, and Cor. 3 Silver lode both of this survey, previously described.
	Thence N. 5° 00' W.
	Along line 3-2 Silver lode, this survey.
300.00	To West End Center,
	Identical with loc. mon. a substantial mound of stone.
309.20	Cross center of 5 ft. wash, course, E.
409.20	To Cor. No. 1 the place of beginning.
	----- Labeno No. 2 Lode
	Beginning at Cor. No. 1
	Identical with loc. mon. Cor. 5 Silver lode, and Cor. 5 Labeno lode, both of this survey, previously described.
	U. S. L. M. No. 3365 bears N. 83° 06' 30" W. 2193.90 ft.
	No other suitable bearings available.
	Thence S. 86° 50' E. -
	Along line 5-4 Labeno lode, this survey.
300.00	To North End Center,
	Identical with loc. mon. a substantial mound of stone.
600.00	To Cor. No. 2
	Identical with loc. mon. and NW. cor. Silver Millsite Uns.
	A 3½ ft. ½ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-2-110.2; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 15° 25' E. -
	Along the West sideline Silver Millsite Uns.
233.00	Cross center road, bearing NE. and SW.

Feet		
303.00	Cross center of Rock Creek, 10 ft. wide, course E.	
500.00	Intersect SW. cor. Silver Millsite Uns.	
971.00	Cross center of 5 ft. wash, course, NE.	
1500.00	To Cor. No. 3	
	Identical with loc. mon. on W. sideline Morning Glory lode	
	Uns. a 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap marked U.S. MINERAL	
	SURVEY NO.3882-3-LNo.2; set 20ins. in ground and surrounded	
	with a substantial mound of earth and rock. No suitable	
	bearings available. The Corner common to Sections 19 and	
	31, T. 9 $\frac{1}{2}$ & 10 N. R. 2 E. bears S. ^{12°} 53'40"E. 10547.53 ft.	
	Thence N. 86° 50' W.	
300.00	To South End Center,	
	Identical with loc. mon. a substantial mound of stone.	
561.52	Intersect line 2-3 Olive lode, this survey, whence Cor.2	
	bears N.20°25'W. 418.45 ft.	
600.00	To Cor. No. 4	
	Identical with loc. mon. a 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap	
	marked U.S.MINERAL SURVEY NO.3882-4-LNo.2; set 20ins. in	
	ground and surrounded with a substantial mound of earth	
	and rock. No suitable bearings available.	
	Thence N. 15° 25' W.	
404.60	Intersect Cor. 2 Olive lode, identical with Cor.4 Silver	
	lode, both of this survey, previously described.	
	Along line 4-3 Silver lode, this survey.	
1053.00	Cross center of Rock Creek, 5 ft. wide, course NE.	
1136.00	Cross center of road, bearing E. and W.	
1500.00	To Cor. No. 1 the place of beginning.	

	Labeno No. 3 Lode	
	Beginning at Cor. No. 1	
	Identical with loc. mon. and Cor.4 Labeno No.4 lode, on	
	line 2-3 Labeno lode, all of this survey.	
	A 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap marked U.S.MINERAL SUR-	
	VEY NO.3882-1-LNo.3;4-LNo.4; set 16ins. in ground and sur-	
	rounded with a substantial mound of earth and rock.	
	U. S. L. M. No.3365 bears S.83°51'W. 2787.37 ft.	
	No other suitable bearings available.	

Feet	Thence N. 9° 03' E.
	Along line 4-3 Labeno No.4 lode, this survey.
1123.38	Intersect the E. sideline Success lode, Uns. whence the SE. cor. bears S.18°03'W. 753.72 ft. and the NE. cor. bears N. 18°03'E. 671.71 ft.
1395.00	To Wit. Cor. No. 2 Identical with Wit. Cor. No.3 Labeno No. 4 lode this sur. A 3½ft. ½in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-WC-2-LNo.3;3-LNo.4; set 16ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
1436.00	To S. bank Black Canyon, course E.
1500.00	To point for Cor. No. 2 identical with loc. mon. point and point for Cor. 3 Labeno No.4 lode this survey, falling in bed of Black Canyon, and therefore impracticable for corner. <i>W.C., heretofore described, brs. S. 9° 03' W. 105 ft.</i> The NE. cor. Success lode, Uns. bears N.29°10'E. 305.47 ft.
	Thence S. 86° 50' E.
60.96	Intersect E. sideline Success lode Uns. whence the NE. cor. bears N.18°03'E. 284.07 ft. and the SE. cor. bears S.18°03'W. 1141.36 ft.
205.00	Leave bed of Black Canyon, course of bank NE.
300.00	To North End Center, Identical with loc. mon. a substantial mound of stone.
560.00	Cross center of road, bearing NE. and SW.
600.00	To Cor. No. 3 Identical with loc. mon. a 3½ft. ½in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.3882-3-LNo.3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 9° 03' W.
425.00	Enter bed of Black Canyon, course of bank SW.
550.00	Leave bed of Black Canyon, course of bank SW.
1500.00	To Cor. No. 4 Identical with loc. mon. and on line 2-3 Labeno lode this survey, a 3½ft. ½in. pipe with a brass cap marked U. S. MINERAL SURVEY NO.3882-4-LNo.3; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

Feet No. suitable bearings available.

Thence N. $86^{\circ} 50'$ W.

Along line 3-2 Labeno lode, this survey.

186.00 Enter bed of Black Canyon, course SE.

238.00 Leave bed of Black Canyon, course SE.

285.00 Cross center of road, bearing N. and S.

300.00 To South End Center,

Identical with loc. mon. a substantial mound of stone.

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

Labeno No. 4 lode

Beginning at Cor. No. 1

Identical with loc. mon., Cor. 2 Labeno lode, and on line 3-4 Alice lode of this survey, previously described.

U. S. L. M. No. 3365 bears S. $81^{\circ} 19'$ W. 2197.43 ft.

The SW. cor. Success lode Uns. bears N. $7^{\circ} 06'$ W. 460.95 ft.

No other suitable bearings available.

Thence N. $9^{\circ} 03'$ E.

Along line 4-3 Alice lode, this survey.

442.28 Intersect the S. end line Success lode Uns. whence the SW. cor. bears N. $80^{\circ} 44'$ W. 128.21 ft. and the SE. cor. bears S. $80^{\circ} 44'$ E. 478.90 ft.

1166.19 Intersect the W. sideline Success lode Uns. whence the SW. cor. bears S. $19^{\circ} 06'$ W. 734.70 ft. and the NW. cor. bears N. $19^{\circ} 06'$ E. 658.86 ft.

1310.25 Intersect Cor. 3 Alice lode this survey.

1500.00 To Cor. No. 2

Identical with loc. mon. a $3\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-2-LNo. 4; set 24 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. $86^{\circ} 50'$ E.

60.58 Intersect the W. sideline Success lode Uns. whence the NW. cor. bears N. $19^{\circ} 06'$ E. 313.55 ft. and the SW. cor. bears S. $19^{\circ} 06'$ W. 1080.01 ft.

300.00 To North End Center,

Identical with loc. mon. a substantial mound of stone.

-9-

Feet	
470.00	Enter bed of Black Canyon, course of bank SE.
600.00	To point for Cor. No. 3 identical with loc.mon. point and point for Cor.2 Labeno No.3 lode this survey, previously described. <i>W.C. heretofore described, brs. S. 9° 03' W. 105 ft. 5 ft.</i> Thence S. 9° 03' W. Along line 2-1 Labeno No.3 lode, this survey.
64.00	Leave bed of Black Canyon, course of bank E.
105.00	To Wit. Cor. No.3 Identical with Wit. Cor.2 Labeno No.3 lode this survey, previously described.
376.62	Intersect the E. sideline Success lode Uns. whence the NE. Cor. bears N. 18° 03' E. 671.71 ft. and the SE. cor. bears S. 18° 03' W. 753.72 ft.
1500.00	To Cor. No. 4 Identical with loc. mon. and Cor.1 Labeno No. 3 lode this survey, previously described. Thence N. 86° 50' W. Along line 3-2 Labeno lode, this survey.
300.00	To South End Center, Identical with loc. mon. a substantial mound of stone.
600.00	To Cor. No. 1 the place of beginning.
	----- Alice Lode
	Beginning at Cor. No. 1 Identical with loc. mon. and Cor. 1 Silver lode, this survey, previously described. The U. S. L. M. No. 3365 bears S. 82° 24' W. 1559.30 ft. Thence N. 9° 03' E.
206.00	Cross center of 5 ft. wash, course, SE.
1500.00	To Cor. No. 2 Identical with loc. mon. a 3½ ft. ¼ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 3882-2-A; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence S. 84° 05' E.
300.00	To North End Center, Identical with loc. mon. a substantial mound of stone.

Feet

600.00 To Cor. No. 3

Identical with loc. mon. on line 1-2 Labeno No.4 lode, this survey; a 3½ft. in. pipe with a brass cap marked U.S. MINERAL SURVEY NO.3882-3-A; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 9° 03' W.

Along line 2-1 Labeno No.4 lode, this survey.

144.06 Intersect the W. sideline Success lode Uns. whence the SW. cor. bears S.19°06'W. 734.70 ft.

867.97 Intersect the S. endline Success lode Uns. whence the SW. cor. bears N.80°44'W. 128.21 ft.

1310.25 Intersect Cor.1 Labeno No.4 lode, identical with Cor.2 Labeno lode, both of this survey.

Along line 2-1 Labeno lode, this survey.

1500.00 To Cor. No. 4

Identical with loc. mon. Cor. 1 Labeno lode, and Cor. 2 Silver lode, both of this survey, previously described.

Thence N. 84° 05' W.

Along line 2-1 Silver lode, this survey.

300.00 To South End Center,

Identical with loc. mon. and North End Center Silver lode this survey, previously described.

370.00 Cross center of 5ft. wash, course SE.

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

Olive Lode

Beginning at Cor. No. 1

Identical with loc. mon. Cor.3 Kapurnicus, and Cor.5 Silver lodes both of this survey previously described.

U. S. L. M. No. 3365 bears N.56°06'30"W. 2255.58 ft.

Thence S. 84° 05' E.

Along line 5-4 Silver lode, this survey.

300.00 To North End Center,

Identical with loc. mon. and South End Center Silver lode, this survey, previously described.

600.00 To Cor. No. 2

Labeno No.2 lode, S.15°25'E. 810 ft. and N.15°25'W. 690 ft.
 Labeno No.3 lode, N.9°03'E. 1455 ft. and S.9°03'W. 45 ft.
 Labeno No.4 lode, N.9°03'E. 1425 ft. and S.9°03'W. 75 ft.
 Alice lode, N.9°03'E. 1300 ft. and S.9°03'W. 200 ft..
 Olive lode, N.20°25'W. 1300 ft. and S.20°25'E. 200 ft.

Areas	<i>Acres</i>
Total area Silver lode,	18.661 ✓
Total area Kapurnicus lode,	18.740 ✓
Total area Labeno lode,	20.349
Area in conflict with;	
Morning Glory lode Uns.,	4.046 ✓
Total area Labeno No.2 lode,	19.584 ✓
Area in conflict with:	
Olive lode this survey,	0.169 ✓
Total area Labeno No.3 lode,	20.552
Area in conflict with:	
Success lode Uns.,	0.252 ✓
Total area Labeno No.4 lode,	20.552
Area in conflict with:	
Success lode Uns.,	13.688 ✓
Total area Alice lode,	20.630 ✓
Area in conflict with:	
Success lode Uns.,	1.065 ✓
Total area Olive lode,	18.517 ✓

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 claimants or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

Silver lode

No. 1 dis. point an outcropping ledge, bears S.12°35'E. 700 ft. from the N. End Center.

No. 2 cut 5x14x8 ft. facing S. and shaft 4x6x100 ft. deep connecting with No.3 improvement hereinafter described.

-15-

bears S.23°52'W. 300 ft from Cor.3; Value \$1600.00

No.3 tunnel the portal of which bears S.4°50'W. 342 ft. from Cor.3; running N.44°30'W. 4x6x62.85 ft. thence N.8°55'E. 4x6x43.38 ft. thence N.18°57'W. 4x6x84.85 ft. at the 18 ft. point in the preceeding course a winze is sunk; and an underhand stope or winze is sunk from this point connecting with a drift run from a lower level hereafter described; Thence N.61°44'W. 4x6x48.35 ft. thence S.84°05'W. 4x6x60.85 ft. thence N.48°39'W. 4x6x14.08 ft. thence N.3°30'W. 4x6x26.8 ft. to face.

The incline winze from the 18 ft. point inclines -33°16' N.60°57'E. and bears 4x6x156.20 ft. to the 2nd. level, thence N.65°27'E. 5x7x145 ft. to bottom; and at the 90 ft. point in this course a pumping station is cut 4x6x20 ft. S.24°33'E.

The 2nd. level drift from the 156.20 ft. point in winze runs N.15°31'W. 4x6x24.43 ft. thence N.65°18'W. 4x6x21.32 ft. thence N.7°42'W. 4x6x24.10 ft. thence N.11°45'E. 4x6x23.44 ft. thence N.38°29'W. 4x6x23.78 ft. thence N.64°49'W. 4x6x17.40 ft. thence ^N 00°35'W. 4x6x37.90 ft. and at the 22 ft. point in this course an overhead stope running to the SW. connects with the 1st. level; thence N.36°05'W. 4x6x39.20 ft. thence N.7°41'E. 4x6x27.93 ft. thence N.3°54'W. 4x6x47.40 ft. to face. Total Value \$19232.00

An undivided 1/8th. interest in this improvement is accredited to this lode, Value \$2404.00

This improvement being situated advantageously from a mining viewpoint, is located centrally upon this claim at the lowest elevation possible to facilitate and expedite the work, the present shaft or winze level being below the surface of each of the several locations comprising this claim, the general slope of the ground surface is to the East toward Black Canyon, and taking advantage of the natural topographical features of the surface of this claim makes it possible and practicable to use this improvement as a portion of the system of the main development working for the property, as by sinking, drifting, and crosscutting toward and under each of the several

Locations of this claim from the main working will tend to advantageously develop the ore bodies lying under the entire claim and facilitate the extraction of the ore therefrom. This working is therefore a common improvement which redounds to the benefit of each of the several locations of this claim and the whole thereof; and an undivided 1/8th. interest (\$2404) of the total value (\$19232.00) of this improvement is hereby assigned to each location of this claim.

No.4 cut 6x14x12 ft. facing N. and tunnel 4x6x45 ft. long running S. bears S.6°E. 548 ft. from Cor. 3;

Value \$ 640.00

No.5 tunnel 4x6x25 ft. long runs SE. and bears S.69°12'E. 391 ft. from Cor.1

Value \$ 250.00

Kapurnicus lode

No. 1 dis. point an outcropping ledge, bears N.14°25'W. 400 ft. from the S. End Center.

No. 2 cut 4x12x8 ft. facing N. bears N.35°25'E. 300 ft. from Cor.5;

Value \$100.00

An undivided 1/8th. interest in improvement No.3 of the Silver lode of this survey is accredited to this lode;

Value \$2404.00

Labeno lode

No.1 dis. incline shaft, which bears N.86°50'W. 660 ft. from the E. End Center; said shaft bearing N.38°18'E. with inclination at -26°15' 5x7x210 ft. deep partially timbered; at the 190 ft. depth a drift 4x6ft. runs N.60°53'W. 38.2ft. thence N.44°05'W. 82.4 ft. thence N.68°55'W. 46.5 ft. thence N.24°41'W. 49.3 ft. thence N.12°05'W. 68.8 ft. thence N.4°55'E. 24.6 ft. thence N.37°55'W. 52.5 ft. to face; at the 19.5 ft. point on this course a cross-cut 4x6 ft. runs N.77°52'W. 21.0 ft. to face. In support of which see affidavit attached. *This improvement was filled with water making a personal examination impracticable.* Value \$12916.00

This improvement being located within the confines of this lode and Labeno No.3 lode of this survey, is therefore a common improvement to both and an undivided 1/2 interest in it is assigned to each lode;

Value \$ 6458.00

An undivided 1/8th. interest in improvement No.3 Silver lode of this survey is accredited to this lode.

Value \$2404.00

Labeno No. 2 Lode

No.1 dis. cut 6x14x8 ft. facing NE. bears S.15°25'E.690 ft. from the N. end center;

Value \$100.00

An undivided 1/8th. interest in improvement No.3 Silver lode this survey is accredited to this lode.

Value \$2404.00

Labeno No.3 lode

No.1 dis. cut 5x12x10 ft. facing E. bears N.9°03'E. 45 ft. from the S. end center;

Value \$100.00

An undivided 1/2 interest in improvement No.1 Labeno lode this survey is accredited to this lode;

Value \$6458.00

An undivided 1/8th. interest in improvement No.3 Silver lode this survey is accredited to this lode.

Value \$2404.00

Labeno No. 4 lode

No. 1 dis. cut 4x12x8 ft. facing S. bears N.9°03'E. 75 ft. from the S. end center;

Value \$100.00

An undivided 1/8th. interest in improvement No.3 Silver lode this survey is accredited to this lode.

Value \$2404.00

Alice lode

No. 1 dis. cut 4x12x8 ft. facing S. bears N.9°03'E. 200 ft. from the S. end center;

Value \$100.00

An undivided 1/8th. interest in improvement No.3 Silver lode this survey is accredited to this lode.

Value \$2404.00

Olive lode

No.1 dis point an outcropping ledge bears N.20°25'W. 200 ft. from the S. end center.

No. 2 incline shaft 4x6x60 ft deep bears N.13°35'W. 265 ft. from the S. end center;

Value \$ 900.00

An undivided 1/8th. interest in improvement No.3 Silver lode this survey is accredited to this lode.

Value \$2404.00

Other Improvements

The SE. cor. corrugated iron blacksmith shop bears S.1°42'

W. 370 ft. from Cor. 3 Silver lode.

The NE. cor. compressor house 16x46 ft. corrugated iron bears S.1°42'W. 397 ft. from Cor. 3 Silver lode.

The NW. cor. engine house 12x24.5 ft. corrugated iron bears South 347 ft. from Cor. 3 Silver lode.

The NE. cor. frame house 12x12 ft. bears S.17°55'E. from Cor. 2 Labeno No. 2 lode.

A cut bears S. 86°50'E. 565 ft. from the W. end center of Labeno lode.

A cut bears South 160 ft. from the N. end center Labeno No. 4 lode.

A cut and tunnel bears S.21°40'E. 160 ft. from the N. end center Labeno No. 4 lode.

A cut bears S. 28°E. 178 ft. from the N. end center Labeno No. 4 lode.

A cut bears S.87°48'E. 361 ft. from Cor. 1 Alice lode.

A shaft bears N. 89°48'E. 361 ft. from Cor. 1 Alice lode.

A shaft bears N.84°E. 145 ft. from S. end center Olive lode.

A shaft bears N.17°50'E. 258 ft. from S. end center Olive lode.

A cut bears N.6°54'W.210 ft. from S. end center Olive lode

A shaft bears N.6°54'W. 304 ft. from S. end center Olive lode.

An incline shaft bears N.38°30'W. 640 ft. from S. end center Olive lode.

Adjoining Claims

This claim is bounded on the North by public land, and Success lode, M. F. Allen, claimant; on the East by public land and Hecla and Copper Queen lodes, Black Canyon Mining Company, claimants; and Morning Glory lode, Tom Story, claimant; Silver Millsite, Howard Silver Company, claimant; on the South by public land; and on the West by public land and Southern Cross No.1 lode, Silver Cross Mining Company, claimant;.

All of these adjoining claims are unsurveyed.

-17-

Instrument

This survey was made with a W. & L. E. Gurley light mountain transit. The courses were deflected from true meridians established by direct solar observations. The distances were measured with 50 ft. and 660 ft. steel tapes.

Report

The lines of this survey were run directly upon the ground and the several corners established by measurements upon same.

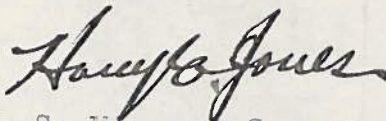
The U. S. L. M. No. 3365 to which this survey is tied is a cross on a granite outcropping in place on top of a small peak.

The Section corner to which this survey is tied is a brass capped pipe properly set and marked.

Insert * below.

Location

This claim is located in Sections ~~24~~¹ and ~~25~~¹², T. 10 N. R. 1 E. Unsurveyed; Prescott National Forest; Black Canyon Mining District, Yavapai County Arizona.



U. S. Mineral Surveyor,

* With the exception of the location monument and the N.E.C. I could not identify any of the corners of the Morning Glory on the ground. These two monuments were identified by the claimant, Tom Story, and are approximately 1500 feet apart, although the location notice calls for 750 ft. each way from the location monument. The claimant stated that his N.W. Cor. was west of the creek; as this would create an excessive width, the position of the west end line was assumed to be 300 ft. from the lode line as defined by the location monument and the N.E.C.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,

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

Howard Silver Company

known as the Silver, Kapurnicus, Labeno, Labeno No.2, Labeno No.3, Labeno No4
Alice and Olive lodes.

and showing the respective capacities in which they acted.

J. L. Jones, Chainman.

Chainman.

Aceman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. L. Jones,

and _____, do solemnly swear that we assisted

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Howard Silver Company

known as the Silver, Kapurnicus, Labeno, Labeno Nos. 2-3-4, Alice & Olive
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.

J. L. Jones, Chainman.

Chainman.

Aceman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 5th.

day of March, 1923

Ralph A. Phillips

otary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 30th 1923, 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 Howard Silver Company, known as the Silver, Kapurnicus, Labeno, Labeno Nos. 2-3-4 Alice, and Clive lodes., situate in Black Canyon Mining District, Yavapai County, Arizona, in Section 24 & 25, Township No. 10 N., Range No. 1 E. Uns. G&SRB&M. and designated as Survey No. 3882, 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.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones, U. S. Mineral Surveyor, before me a notary public in and for the County of Maricopa State of Arizona this 5th day of March, 1923.

Ralph A. Phillips
Notary Public.

AFFIDAVIT OF DISINTERESTED PARTIES ON UNDERGROUND WORKINGS
OF LABENO LODE SURVEY NO. 3882

We, W. W. Lytzen, and Myron Hill, do hereby certify that we are familiar with the extent of the underground workings of the Howard Silver Company's No. 1 shaft Labeno lode Sur. No. 3882, and its lateral workings as follows:

No. 1 incline shaft 5x7x210 ft. deep partially timbered bearing N. 38° 18' E.

At the 190 ft. depth a drift 4x6 ft. runs N. 60° 53' W. 38.2 ft.; thence N. 44° 05' W. 82.4 ft.; thence N. 68° 55' W. 46.5 ft.; thence N. 24° 41' W. 49.3 ft.; thence N. 12° 05' W. 68.8 ft.; thence N. 4° 55' E. 24.6 ft.; thence N. 37° 55' W. 52.5 ft. to face; At the 19.5 ft. point on the preceeding course a cross-cut 4x6 ft. runs N. 77° 52' W. 21.0 ft. to face.

The angle of inclination for the 25 ft. just below the shaft collar being -26° 15'

The foregoing notes were taken during November 1921, from an actual survey by transit and steel tape.

W. W. Lytzen

Myron Hill

Subscribed and sworn to by the above persons before me
this 7th day of April 1923.

Roy C. Walters
Notary Public.

My commission expires Oct 15 1923.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

July 24, 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

Howard Silver Company

, known as the SILVER, KAPURNICUS, LABENO, LABENO NO. 2, ALICE, and OLIVE LODES LABENO NO. 3, LABENO NO. 4, situate in

Black Canyon Mining District, Yavapai County, Arizona, in Sections 1 & 12, Township No. 10 N.,

Range No. 1 E., Unsur., and designated as Survey No. 3882

, 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} by claimant or its grantors, and that said improvements consist of 3 shafts, 7 cuts and 3 tunnels, with underground workings, total value \$36,038.

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

Arizona.

United States Surveyor General for

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,

, 192

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

Howard Silver Company

, known as the

SILVER, KAPURNICUS, LABENO, LABENO NO. 2, LABENO NO. 3, LABENO NO. 4,

ALICE, and OLIVE Lodes

situate in Black Canyon mining district,

Yavapai County, Arizona

in Sections 1 & 12, Township No. 10 North, Range No. 1 E., Unsur.

, designated as Survey No. 3882

executed by Harry E. Jones, U. S. Mineral

Surveyor, February 20 - March 2, 1923, under my instructions dated

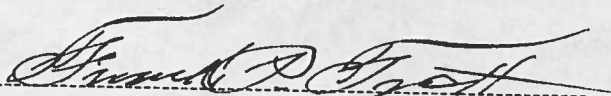
January 30, 1923, have been critically examined and the necessary

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

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

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

made a part of the transcript of the field notes.



U. S. Surveyor General for Arizona