

JUN 27 1925
Aug. 7. '25

MINERAL SURVEY No. 3876

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

NC4 Silver Mining Company

KNOWN AS THE

Ruby Silver, Zero West, WaterFall, Leviathan, Roadside,
Whale, Calico, Arrowhead, Lonesome Pine, Inchilarion,
Inchilarion Extension, and Lucky Spot lodes
-- Hassayampa -- Mining District,

Yavapai County, Arizona

Sections 29, 30, 31-32, Township 12 1/2 N., Range 2 W., G. & S. R. B. & M. ^{Unsur.}

Surveyed under instructions dated January 6- , 1923

by Alfred B. Colwell
U. S. Mineral Surveyor.

Claim located See location notices , 19

Survey commenced January 10- , 1923

Survey completed July 6- , 1923

Address of claimant Eli S. Perkins Secy. Prescott, Ariz.

DATES OF AMENDED LOCATIONS.

Feet	Ruby Silver lode.
	<p>Beginning at Cor.No.1</p> <p>On line 3-4 Whale lode of this survey.</p> <p>Identical with Cor.No.1 Sur.No.1132 Zero lode, claimant herein and with Cor.No.2 Sur.No.3962 Ruby Silver North lode, claimant unknown.</p> <p>A diorite stone showing 5 x 16 ins.12 ins.above ground chiseled + at exact corner point and Z,1-1132,R.S.N.2-side 3962 and R.S.1-3876 ,Mound of rock along/ Whence</p> <p>The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W G.& S.R.B.& M.bears N.20°30'E.- 7055.75 ft.</p> <p>U.S.L.M.No.1132 bears N.79°26'E.- 181.26 ft.</p> <p>Thence S.10°06'E.</p>
780	Gulch 8 ft.wide,course Westerly.
1110.00	Cor.No.3-4 Whale and Lonesome Pine lodes, respectively of this survey.
1466.00	<p>To Cor.No.2</p> <p>On line 3-4 Lonesome Pine lode of this survey.</p> <p>Identical with Cor.No.1 Inchilario lode of this survey and with Cor.No.2 Sur.No.1132 Zero lode.</p> <p>A diorite stone 8 x 12 x 20 ins.set 10 ins.in the ground chiseled + at exact corner point and R.S.2,I,1-3876</p> <p>This is set adjacent to the original Cor.No.2 Sur.No.1132 Zero lode, chiseled Z,2-1132 Whence</p> <p>A ledge of rock in place chiseled B+R. R.S.2,I,1-3876 bears N.23°E.- 6.6 ft.</p> <p>A ledge of rock in place chiseled B+R. Z,2-1132 bears N.14°53'W.- 23 ft.</p> <p>Thence S.78°19'W.</p>
60	Gulch 10 ft.wide,course Northwesterly
293.00	South End Center, identical with North End Center Inchilario lode, a monument of rock.
586.00	<p>To Cor.No.3</p> <p>Identical with Cor.No.3 Sur.No.1132 Zero lode and with Cor.No.4 Inchilario, Cor.No.2 Zero West and Cor.No.1 Lucky Spot lodes of this survey.</p> <p>A schist rock 8 x 20 x 30 ins.set 20 ins.in the ground chiseled + at exact corner point and Z,3-1132,R.S.3,I,4,</p>

Feet	L.S.1, Z.W.2-3876 with mound of rock alongside Whence
	A ledge of rock in place chiseled B.+R.Z, 3-1132 R.S.3, I, 4, L.S.1, Z.W.2-3876 bears S.51°30'W.- 29 ft.
	Thence N.59°54'W.
372.95	Gulch 10 ft.wide, course Southwesterly.
1472.95	To Cor.No.4
	Identical with Cor.No.4 Sur.No.1132 Zero lode, and Cor.No.3 Sur.No.3962 Ruby Silver North lode and Cor.No.1 Zero West lode of this survey.
	A granite rock 8 x 10 x 20 ins. set 12 ins.in the ground chiseled + at exact corner point and R.S.4, Z.W.1-3876 and R.S.N.3-3962 with mound of rock alongside. Whence No bearings are available.
	Thence N.78°19'E.
293.00	To North End Center, A monument of rock
478.07	To Cor.No.1. The place of beginning
	Zero West lode.
	Beginning at Cor.No.1
	Identical with Cor.No.4 Sur.No.1132 Zero lode and Cor.No.4 Ruby Silver lode of this survey previously described
	Whence
	The Std. 1/4 Cor.Sec.32 T.13 N.R.2 W. G.& S.R.B.& M. bears N.23°40'10"E.- 7321.65 ft.
	Thence S.5°54'E.
1100	Gulch 10 ft.wide, course Southwesterly.
1472.95	To Cor.No.2
	Identical with Cor.No.3 Sur.No.1132 Zero lode, Cor. No.3, Ruby Silver, Cor.No.4 Inchilario and Cor.No.1 Lucky Spot lodes of this survey, previously described
	Thence N.70°54'W.
250.00	South End Center, Identical with North End Center Lucky Spot lode of this survey, a monument of rock.
550.00	To Cor.No.3
	Identical with Cor.No.4 Lucky Spot and Cor.No.2 Water Fall lodes of this survey.
	A granite rock 10 x 12 x 19 in.s set 12 ins.in the ground chiseled + at exact corner point and Z.W.3, L.S.4, W.F.2 3876 Whence

Feet	No bearings are available. Thence N.5°54'W.
30	Gulch 10 ft.wide,course Northwesterly
1472.95	To Cor.No.4 Identical with Cor.No.1 WaterFall lode of this survey. A granite rock 9 x 10 x 20 ins. set 12 ins.in the ground chiseled + at exact corner point and Z.W..4,W.F.1-3876 with mound of rock alongside Whence No bearings are available. Thence S.70°54'E
300.00	North End Center,A monument of rock.
550.00	To Cor.No.1, The place of beginning. Water Fall lode. Beginning at Cor.No.1 Identical with Cor.No.4 Zero West lode of this survey,previously described. Whence The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W.G.& S.R.B.& M.bears N.27°55'30"E.-7385.75 ft. Thence S.5°54'E.
1442.95	Gulch 10 ft.wide,course Northwesterly
1472.95	To Cor.No.2 Identical with Cor.No.3 Zero West and Cor.No.4 Lucky Spot lodes of this survey,previously described. Thence N.70°54'W.
270.00	South End Center,A monument of rocks.
590.00	To Cor.No.3 A porphyry rock 6 x 8 x 23 ins.set 12 ins.in the ground chiseled + at exact corner point and W.F.3-3876 with mound of rock alongside. Whence No bearings are available Thence N.5°54'W.
250	Gulch 12 ft.wide,course Northwesterly
585.29	Intersect southerly side line Little Johnnie lode,un- surveyed,claimant unknown at S.50°W.- 181.86 ft.from the N.E.Cor.
872.55	Intersect Northeasterly end line Little Johnnie lode, unsurveyed,at N.45°W.- 238.78 ft.from the N.E.Cor.
1472.95	To Cor.No.4

Feet	
	<p>A porphyry rock 10 x 14 x 24ins.set 14 ins.in the ground chiseled + at exact corner point and W.F.4-3876 with mound of rock alongside Whence The N.E.Cor.Little Johnnie lode,unsurveyed bears S.16° 45'E.- 800 ft. No.other bearings available. Thence S.70°54'E.</p>
320.00	North end center, a monument of rock.
590.00	To Cor.No.1, The place of beginning.
	<p>Leviathan lode. Beginning at Cor.No.1 Identical with Cor.No.4 Roadside lode of this survey. A diorite rock 14 x 16 x 26 ins.set 14 ins.in the ground chiseled + at exact corner point and L.1,R.4-3876 with mound of rock alongside Whence The Std.¼ Cor.Sec.32 T.13 N.R.2 W. G.& S.R.B.& M.bears N.25°47'30"E.- 5330.36 ft. Thence S.10°06'E.</p>
150	Road,Easterly and Westerly
300	Road.Northwesterly and Southeasterly
800	Road, Easterly and Westerly
1200	Road, Northwesterly and Southeasterly
1500.00	To Cor.No.2
	<p>Identical with Cor.No.3 Roadside,Cor.No.4 Calico and Cor.No.1 Whale lodes of this survey. A diorite rock 6 x 22 x 24ins.set 12 ins.in the ground chiseled + at exact corner point and L.2,R.3,C.4,W.1-3876 with mound of rock alongside Whence No bearings are available. Thence N.84°W.</p>
226.00	South End Center, A monument of rock.
312.00	North End Center Whale lode of this survey
486.00	To Cor.No.3
	<p>Identical with Cor.No.4 Whale lode of this survey On line 1-2 Ruby Silver North lode.Sur.No.3962 A granite rock 6 x 8 x 22ins.set 10 ins.in the ground</p>

Feet	
1110.00 1500.00	<p>chiseled + at exact corner point and L.3,W.4-3876 with mound of rock alongside Whence</p> <p>No bearings are available.</p> <p>Thence N.10°06'W.</p> <p>Cor.No.1 Ruby Silver North and Cor.No.2 Scotchman lodes To Cor.No.4 Sur.No.3962</p> <p>On line 1-2 Sur.No.3962 Scotchman lode.</p> <p>A granite rock 16 x 18 x 20 ins. set 12 ins.in the ground</p> <p>chiseled + at exact corner point and L.4-3876 with mound of rock alongside Whence</p> <p>No bearings are available.</p>
260	<p>Thence S.84°0'E.</p> <p>North End Center, A monument of rock.</p>
486.00	<p>To Cor.No.1, The place of beginning.</p>
	<p>Roadside lode.</p> <p>Beginning at Cor.No.1</p> <p>A porphyry stone 7 x 8 x 23 ins.set 12 ins.in the ground</p> <p>chiseled + at exact corner point and R.1-3876 with mound of stone alongside Whence</p> <p>The Std. $\frac{1}{4}$ Cor.Sec. 32 T.13 N.R.2 W. G.& S.R.B.& M.bears N.19°15'E.- 5152.30 ft.</p>
200	<p>Thence S.10°06'E.</p> <p>Road, Easterly and Westerly</p>
1445.62	<p>Intersect line 1-2 Sur.No.1695 Robin lode, claimant unknown at N.16°37'E.- 193.88 ft.from Cor.No.1</p>
1500.00	<p>To Cor.No.2</p> <p>Identical with Cor.No.1 Calico lode of this survey.</p> <p>A granite stone 4 x 6 x 20 ins.set 10 ins.in the ground</p> <p>chiseled + at exact corner point and R.2,C.1-3876 with mound of rock alongside Whence</p> <p>Cor.No.1 Sur.No.1695 Robin lode bears S.26°10'W.147.35 ft.</p> <p>A ledge of rock 3 x 6 ft.chiseled B+R. R.2,C.1-3876 bears S.66°W.- 3.4 ft.</p>
24.87	<p>Thence N.84°0'W.</p> <p>Intersect line 1-2 Sur.No.1695 Robin lode at N.16°37'E.</p>

Feet	140.73 ft.from Cor.No.1
312.00	South End Center, Identical with North end center Calico lode, A monument of rock.
400	Road, Northwesterly and Southeasterly
624.00	To Cor.No.3 Identical with Cor.No.4 Calico lode, Cor.No.1 Whale and Cor.No.2 Leviathan lodes of this survey, previously described.
	Thence N.10°06'W.
300	Road, Northwesterly and Southeasterly
700	Road, Easterly and Westerly
1200	Road Easterly and Westerly
1350	Road, Easterly and Westerly
1500.00	To Cor.No.4 Identical with Cor.No.1 Leviathan lode of this survey previously described.
	Thence S.84°0'E.
312.00	North End center, A monument of rock.
624.00	To Cor.No.1 The place of beginning.
	Whale lode.
	Beginning at Cor.No.1 Identical with Cor.No.2 Leviathan, Cor.No.3 Roadside and Cor.No.4 Calico lodes of this survey, previously described.
	Whence
	The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W. G.& S.R.B.& M.bears N.18°08'30"E.-6604.05 ft.
	No other bearings available.
	Thence S.10°06'E.
1050	Gulch 10 ft.wide, course Westerly
1500.00	to Cor.No.2 On line 4-1 Lonesome Pine lode of this survey. Identical with Cor.No.3 Calico lode of this survey A porphyry rock 4 x 10 x 19 ins. set 10 ins.in the ground, chiseled + at exact corner point and W.2,C.3,-3876
	Whence

Mineral Survey No.3876

Feet	
	A 3 x 4 ft. face on ledge of rock, chiseled B+R. W.2, C.3-3876 bears N.39°E.-11.8 ft.
	Thence N.84°0'W.
174.00	North End Center Lonesome Pine lode
312.00	South End Center, A monument of rock.
486.00	To Cor.No.3
	On line 1-2 Sur.No.1132 Zero lode and Ruby Silver lode of this survey.
	Identical with Cor.No.4 Lonesome Pine lode.
	A schist rock 8 x 14 x 25 ins. set 12 ins. in the ground chiseled + at exact corner point and W.3, L.P.4-3876 with mound of rock alongside
	Whence
	A ledge of rock in place chiseled B+R. W.3, L.P.4-3876 bears S.62°W.- 11.2 ft.
	Thence N.10°06'W.
330	Gulch 10 ft. wide, Course South easterly ^{we}
1110.00	Cor.No.1 Sur.No.1132 Zero lode and Ruby Silver lode of this survey and Cor.No.2 Ruby Silver North lode and Sur.No.3962
1500.00	To Cor.No.4
	Identical with Cor.No.3 Leviathan lode of this survey previously described.
	Thence S.84°0'E.
174.00	North End Center, A monument of rock.
260.00	South End Center Leviathan lode of this survey.
486.00	To Cor.No.1, The place of beginning.
	Calico lode.
	Beginning at Cor.No.1
	Identical with Cor.No.2 Roadside lode of this survey, previously described.
	Whence
	The Std. $\frac{1}{4}$ Sec. Cor. Sec. 32 T.13 N.R.2 W.G. & S.R.B. & M. bears N.12°45'30"E. = 6501.50, ft.
	Cor.No.1 Sur.No.1695 White Crow lode bears S.7°41'W. = 1056.7 ft.
	Thence S.10°06'E.

Feet	
162.45	Intersect line 4-1 Sur.No.1695 Robin lode at S.73°30'E. 97.48 ft.from Cor.No.1
500	Road Northeasterly and Southwesterly
587.12	Intersect line 1-2 Sur.No.1695 White Crow lode at N.27° 30'E.- 528.94 ft.from Cor.No.1
1252.80	Intersect line 4-1 Sur.No.1695 White Crow lode at S.62° 43'E.-406.16 ft. from Cor.No.1 and N.62°43'W.-165.54 ft. from Cor.No.4
1500.00	To Cor.No.2 On line 4-1 Arrow Head lode of this survey. A porphyry rock 4 x 12 x 18 ins. set 12 ins.in the ground, chiseled + at exact corner point and C.2-3876 with mound of rock alongside. Whence A large boulder 3 x 4 ft.above ground chiseled B+R. C.2- 3876 Bears N.30°E.- 18.6 ft.
	Thence N.84°0'W.
174.00	North end center Arrow head lode of this survey.
312.00	South End Center, A monument of rock.
486.00	To Cor.No.4-1 Arrow head and Lonesome Pine lodes of this survey.
624.00	To Cor.No.3 Identical with Cor.No.2 Whale lode of this survey prev- iously described
	Thence N.10°06'W.
450	Gulch 10 ft.wide, course Southwesterly
1500.00	To Cor.No.4 Identical with Cor.No.2 Leviathan, Cor.No.3 Roadside and Cor.No.1 Whale lodes of this survey previously described Thence S.84°0'E.
224	Road, Northwesterly and Southeasterly
312.00	North End Center, Identical with South end center Roadside lode, of this survey, previously described.
599.13	Intersect line 1-2 Sur.No.1695 Robin lode at N.16°37'E. 140.73 ft.from Cor.No.1
624.00	To Cor.No.1 The place of beginning.

~~Arrow Head lode.~~

Mineral Survey No.3876

9

Feet	Arrowhead lode
	Beginning at Cor.No.1 A schist rock 8 x 12 x 20 ins.set 12 ins.in the ground chiseled + at exact corner point and A.1-3876 with mound of rock alongside. Whence The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W.G.& S.R.B.& M. bears N.7°31'50"E.- 7900.30 ft. A ledge of rock in place, chiseled B.+R.A.1-3876 bears N.70°E.-6.25 ft. Thence S.10°06'E.
1500.00	To Cor.No.2 A schist rock 4 x 10 x 18 ins. set 12 ins.in the ground chiseled + at exact corner point and A.2-3876 Whence No bearings are available. Thence N.84°0'W.
312.00	South End Center, A monument of rock.
624.00	To Cor.No.3 Identical with Cor.No.2 Lonesome Pine lode of this survey. A schist rock 7 x 12 x 19 ins.set 12 ins.in the ground, chiseled + at exact corner point and A.3,L.P.2-3876 Whence No bearings are available. Thence N.10°06'W.
800	Gulch 12 ft.wide, course South westerly
1500.00	To Cor.No.4 On line 2-3 Calico lode of this survey. Identical with Cor.No.1 Lonesome Pine lode of this survey A porphyry rock 6 x 9 x 23 ins.set 13 ins.in the ground chiseled + at exact corner point and A.4,L.P.1-3876 Whence No bearings are available. Thence S.84°0'E.
174.00	South End Center Calico lode of this survey.
312.00	North End Center, A monument of rock
486.00	Cor.No.2 Calico lode of this survey.
624.00	To Cor.No.1, The place of beginning. Lonesome Pine lode. Beginning at Cor.No.1

Feet	On line 2-3 Calico lode of this survey. Identical with Cor.No.4 Arrow Head lode of this survey previously described. Whence The Std. $\frac{1}{4}$ Cor. Sec. 32 T.13 N.R.2 W. G. & S.R.B. & M. bears N.12°02'10"E. - 7941.48 ft. No other bearings available. Thence S.10°06'E.
700	Gulch 12 ft.wide, course Southwesterly
1500.00	To Cor.No.2 Identical with Cor.No.3 Arrow Head lode of this survey, previously described. Thence N.84°0'W.
312.00	South End Center, A monument of rock.
624.00	To Cor.No.3 On line 1-2 Inchilario lode of this survey. A porphyry rock 9 x 10 x 22 ins.set 12 ins.in the ground, chiseled + at exact corner point and L.P.3-3876 Whence No bearings are available. Thence N.10°06'W.
1094	Gulch 10 ft.wide, course Northwesterly
1144.00	Cor.No.2 Sur.No.1132 Zero lode and Ruby Silver lode and this Cor.No.1 Inchilario lode of this survey.
1500.00	To Cor.No.4 Identical with Cor.No.3 Whale lode of this survey, previously described. Thence S.84°0'E.
174.00	South End Center, Whale lode of this survey.
312.00	North End Center, A monument of rock.
486.00	Cor.No.2 Whale and Cor.No.3 Calico lodes of this survey.
624.00	To Cor.No.1, The place of beginning. Inchilario lode. Beginning at Cor.No.1 On line 3-4 Lonesome Pine lode of this survey. Identical with Cor.No.2 Sur.No.1132 Zero lode and Ruby Silver lode of this survey, previously described Whence The Std. $\frac{1}{4}$ Cor. Sec. 32 T.13 N.R.2 W G. & S.R.B. & M. bears N.15°22'30"E. - 8351.08 ft.

Feet	Thence S.10°06'E.
50.	Gulch. 10 ft.wide, course Northwesterly
1144.00	Cor.No.3 Lonesome Pine lode of this survey.
1500.00	To Cor.No.2
	Identical with Cor.No.1 Inchilario ^{Extension} lode of this survey.
	A diorite rock 8 x 10 x 22 ins.set 12 ins.in the ground
	chiseled + at exact corner point and I.2,I.E.1,3876
	with mound of rock alongside -Whence
	No bearings are available.
	Thence S.78°19'W.
293.00	South End Center, Identical with North end center Inchilario Extension lode, A monument of rock.
586.00	To Cor.No.3
	Identical with Cor.No.4 Inchilario Extension and Cor.No.2 Lucky Spot lodes of this survey.
	A porphyry rock 8 x 11 x 20 ins.set 12 ins.in the ground
	chiseled + at exact corner point and I.3, I.E.4,L.S.2-11
	3876 with mound of rock alongside Whence
	No bearings are available.
	Thence N.10°06'W.
1500.00	To Cor.No.4
	Identical with Cor.No.3 Sur.No.1132 Zero lode and Cor.No.3 Ruby Silver, Cor.No.1 Lucky Spot and Cor.No.2 Zero West lodes of this survey.
	Previously described
	Thence N.78°19'E.
293.00	North End Center
	Identical with South End Center Ruby Silver lode of this survey, previously described.
526	Gulch 10 ft.wide, course Northwesterly.
586.00	To Cor.No.1, The place of beginning.
	Inchilario Extension lode.
	Beginning at Cor.No.1
	Identical with Cor.No.2 Inchilario lode of this survey previously described. Whence
	The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W.G.& S.R.B.& M.bears
	N.11°34'20"E.-9726.67 ft.

Feet	Thence S.10°06'E.
1450	Gulch 10 ft.wide, course Westerly
1500.00	To Cor.No.2
	A schist rock 7 x 10 x 20 ins.set 11 ins.in the ground chiseled + at exact corner point and I.E.2-3876 with mound of rock alongside Whence
	A juniper tree 6 ins.in dia,blazed and scribed B.T. I.E. 2-3876 bears S.26°25'W.- 33.6 ft.
	Thence S.78°19'W.
293.00	South End Center, A monument of rock.
586.00	To Cor.No.3
	A diorite rock 6 x 8 x 20 ins.set 12 ins.in the ground chiseled + at exact corner point and I.E.3-3876 with mound of rock alongside Whence
	No bearings are available.
	Thence N.10°06'W.
110	Gulch 15 ft.wide course Westerly.
1500.00	To Cor.No.4
	Identical with Cor.No.3 Inchilario and Cor.No.2 Lucky Spot lodes of this survey,previously described.
	Thence N.78°19'E.
293.00	North End Center, Identical with South End Center Inch- ilario lode of this survey.
586.00	To Cor.No.1, The place of beginning
	Lucky Spot lode.
	Beginning at Cor.No.1 Identical with Cor.No.3 Sur.No.1132 Cor.No.3 Ruby Silver Zero,Cor.No.2 Zero West and Cor.No.4 Inchilario lodes of this survey.
	Previously described. Whence
	The Std.¼ Cor.Sec.32 T.13 N.R.2 W. G.& S.R.B.& M.bears N.18°50'20"E.- 8633.37 ft.
	Thence S.10°06'E.
1500.00	To Cor.No.2
	Identical with Cor.No.3 Inchilario and Cor.No.4 Inchil- ario Extension lodes of this survey,previously described.
	Thence N.70°54'W.

Feet
 250.00 South End Center, A monument of rock.
 550.00 To Cor.No.3
 A 4 x 6 in.post 4½ ft.long set 2 ft.in the ground,with
 nail at exact center point,scribed L.S.3-3876 Whence
 No bearings are available.
 Thence N.10°06'W.
 1500.00 To Cor.No.4
 Identical with Cor.No.2 Waterfall and Cor.No.3 Zero West
 lodes of this survey,previously described.
 Thence S.70°54'E.
 300.00 North End Center, identical with South End Center Zero
 West lode of this survey,previously described.
 550.00 To Cor.No.1, The place of beginning.
 Variation at all corners 14°E.

Lode lines.

The presumed lode lines run as follows from the discovery
 points to their respective end centers.

- Ruby Silver lode. N.5°54'W.-50 ft. ^{and} S.5°54'E.-1422.95ft
- Zero West lode N.5°54'W.-1222.95 ft ^{and} S.5°54'E.250 ft.
- WaterFall lode N.5°54'W.-1262.95 ft ^{and} S.5°54'E.-210 ft.
- Leviathan lode N.10°06'W.-425 ft ^{and} S.10°06'E.- 1075 ft.
- Roadside lode. N.10°06'W.-640 ft ^{and} S.10°06'E.-860 ft.
- Whale lode N.10°06'W.-50 ft ^{and} S.10°06'E.-1450 ft.
- Calico lode N.10°06'W- 190 ft ^{and} S.10°06'E.-1310 ft.
- Arrowhead lode. N.10°06'W.-600 ft ^{and} S.10°06'E.-900 ft.
- Lonesome Pine lode.N.10°06'W.-580 ft ^{and} S.10°06'E.-920 ft.
- Inchilario lode. N.10°06'W.-50 ft ^{and} S.10°06'E.-1450 ft.
- Inchilario Extension lode. N.10°06'W ^{and} S.10°06'E.
 -75 ft. 1425 ft.
- Lucky Spot lode. N.10°06'W.-950 ft. ^{and} S.10°06'E.-550 ft.

Area.

Total Area Ruby Silver lode 17.899 Acres.
 Area in conflict with
 Sur.No.1132 Zero lode17.899 Acres.
 Total Area Zero West lode 16.855 "
 Total Area WaterFall lode..... 18.081 "
 Area in conflict with Little Johnnie lode, unsur. 497 "
 Total Area Roadside lode..... 20.645 "
 Area in conflict with
 Sur.No.1695 Robin lode.....015. Acres. 13.881 "

Total Area Leviathan lode.	16.079 Acres
Total Area Whale lode	16.079 "
Total Area Calico lode.....	20.645 "
Area in conflict with	
Sur.No.1695 Robin lode.....	202 Acres
Sur.No.1695 White Crow lode. 2.466	"
Total Area Arrow head lode	20.645 "
Total Area Lonesome Pine lode.....	20.645 "
Total Area Inchilario lode.....	20.171 "
Total Area Inchilario Extension lode	20.171 "
Total Area Lucky Spot lode.....	16.533 "

The survey of each lode of this location is identical with the respective amended location as monumented upon the ground.

Location

This claim is situated in Secs.29, 30, 31 and 32 Unsur. T.12½ N, R.2 W. ^{Unsur.} Gila and Salt River Base and Meridian and within the Prescott National Forest.

Adjoining Claims.

Location of adjoining claims unknown, except of the Sur.No.3962 and Scotchman following to wit: Ruby Silver North lodes lying West of the Whale and Leviathan lodes, and Sur.No.1695 Robin and White Crow lodes, lying East of the Roadside and Calico lodes, the Zero lode, Sur.No.1132, covered by the Ruby Silver lode, and the Little Johnnie lode, unsur., lying west of the Water Fall lode. 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:

Ruby Silver lode.

No.1 The discovery cut, the mouth of which is on the lode line at 50 ft. from the North End Center. Running thence N.6°W.- 18 ft. to a 10 ft. face, 4 ft. wide.

Value \$75

No.2 A cut, the mouth of which bears from Cor.No.3 N.29°40'E. 430 ft. Running S.10°E.- 18 ft. to 10 ft. face, 4 ft. wide

Value \$100

No.3 A tunnel, the mouth of which bears from Cor.No.3 N.14°15'E 735 ft. Running thence N.2°W.-320 ft. to face, 4 x 7ft. At 118 ft.from mouth a cross-cut runs West 6 ft. At 142 ft.from mouth a cross-cut runs East 7 ft. and at the same point a cross-cut runs West 18 ft. At 245 ft.from mouth a cross-cut runs East 6 ft. This tunnel, except cross-cuts was run by former claimants of the property. It was cleaned out (after being caved full), retimbered and the cross-cuts run by present claimants.

Value of labor performed \$1450

Value of cross-cuts run \$ 300

No.4 A shaft, which bears from Cor.No.3 N.22°E.- 660 ft. 3.5ft.x 8ft. 80ft.deep, timbered. From present bottom of shaft a drift 4 x 6ft. runs N.6°W.- 400 ft.

Value of Shaft \$2000

Value of Drift \$4000

1/12 part of value of common benefit improvements hereinafter described. Value \$500

Zero West lode.

No.1 The discovery cut, the mouth of which is on the lode line at 250 ft.from the South End Center. Running thence N.6°W.- 18 ft. to 9 ft.face, 4 ft.wide.

Value \$75

1/12 part of the value of common benefit improvements hereinafter described. Value \$500

Water Fall lode.

No.1 The discovery cut, the mouth of which is on the lode line at 210 ft.from the South End Center. Running thence N.10°W.- 16 ft. to 10 ft.face, 4 ft.wide.

Value \$75

No.2 A cut and tunnel. The mouth of cut bears from Cor.No.2 N.53°W.-130 ft. Running thence S.20°E.-12 ft.to face of cut, whence a tunnel runs S.20°E.- 18 ft.to face, 4 x 6ft. At face of tunnel a winze 4 x 5ft.5 ft.deep.

Value of cut, tunnel and winze \$300

	1/12 part of the value of common benefit improvements hereinafter described.	\$500
	Leviathan lode.	
No.1	The discovery cut, the mouth of which is on the lode line at 425 ft. from the North End Center. Running thence Northerly 18 ft. to 10 ft. face, 4 ft. wide. At face of cut a tunnel runs N.10°W.-100 ft. 4 x 6 ft.	
	Value of cut and tunnel	\$1000.
No.2	An open cut, the mouth of which bears from Cor.No.4 S.27°15'E.- 725 ft. Running S.15°E.-16 ft. to 9 ft. face.	
	Value	\$100
No.3	An open cut, the mouth of which bears from Cor.No.4 S.36°30'E.-800 ft. Running thence S.20°E.-17 ft. to 8 ft. face, 4 ft. wide.	
	Value	\$75
	1/12 part of value of common benefit improvements as hereinafter described	Value \$500
	Roadside lode.	
No.1	The discovery cut, the face of which is on the lode line at 640 ft. from the North End Center. Running N.30°W. 18 ft. to mouth, 10 ft. face, 4 ft. wide.	
	Value	\$75
	1/12 part of value of common benefit improvements as hereinafter described.	Value \$500
	Whale lode.	
No.1	The discovery cut, the face of which is on the lode line at 50 ft. from the North End Center, Running thence Northerly 20 ft. to mouth. Face of cut 4 x 10 ft.	
	Value	\$75
No.2	A tunnel, the mouth of which bears from Cor.No.3 N.21°15'E.- 380 ft. Running thence North 125 ft. to face 4 x 6 ft.	
	Calico lode	Value \$1250
No.3	A tunnel, the mouth of which bears from Cor.No.3 N.25°40'E.- 360 ft. Running South 100 ft. to face 4 x 6.5 ft.	
	Value	\$1000
	Calico lode.	
No.1	The discovery cut, the face of which is on the lode line at 190 ft. from the North End Center. Running thence	

Mineral Survey No.3876

17

	N.30°W.- 20 ft.to mouth.Face is 4 x 10 ft.		
		Value	\$75
No.2	A cut, the mouth of which bears from Cor.No.1 S.12°30'W 385 ft. Running thence N.20°W.- 14 ft.to 8 ft.face,4 ft. wide.	Value	\$50
No.3	A cut, the mouth of which bears from Cor.No.4 S.81°30'E 260 ft. Running thence N.60°E.- 16 ft.to 10 ft.face 4 ft. wide.	Value	\$75
	1/12 part of the value of common benefit improvements hereinafter described.	Value	\$500
	Arrowhead lode.		
No.1	The discovery cut, the face of which is on the lode line at 600 ft.from the North End Center. Running thence N.45°W.- 18 ft. to mouth.Face 4 x 10 ft.	Value	\$75
	1/12 part of the value of common benefit improvements hereinafter described.	Value	\$500
	Lonesome Pine lode.		
No.1	The discovery cut, the face of which is on the lode line at 580 ft.from the North End Center. Running thence N.6°W 18 ft. to 4 x 9ft.face.	Value	\$75
No.2	A cut, the mouth of which bears from Cor.No.1 S.3°50'W 460 ft. Running thence N.60°W.-14 ft. 4 x 8ft.face.	Value	\$50
	1/12 part of the value of common benefit improvements hereinafter described.	Value	\$500
	Inchilario lode.		
No.1	The discovery cut,the face of which is on the lode line at 50 ft.from the North End Center. Running thence N.30°E. 20 ft.to mouth. 4 x 10 ft.face.	Value	\$75
No.2	A cut and tunnel. The mouth of cut bears from Cor.No.3 N.62°E.-70 ft. Running thence S.80°W.-16 ft.to face of cut. Whence tunnel runs S.80°W.- 5 ft. 4 x 6.5 ft.	Value of cut and tunnel	\$100
No.3	A tunnel the mouth of which bears from Cor.No.4 S.61°E. hereinafter described.	Value	\$500

310 ft. Running thence South 150 ft. Thence S.60°E.-50ft.
4 x 7 ft.

Value \$2000

1/12 part of value of common benefit improvements
hereinafter described.

Value \$500

Inchilario Extension lode.

No.1 The discovery cut, the face of which is on the lode line
at 75 ft.from the North End Center Running thence N.40°W
14 ft. to mouth.4 x 9ft.face.

Value \$75

1/12 part of value of common benefit improvements
hereinafter described.

Value \$500

Lucky Spot lode.

No.1 The discovery cut, the face of which is on the lode
line at 550 ft.from the South End Center. Running thence
N.60°W.- 16 ft. to mouth. 4 x 9ft.face.

Value \$75

No.2 A cut, the mouth of which bears from Cor.No.3 N.24°E.
470 ft. Running thence S.45°E.- 20 ft. to 10 ft.face.

Value \$100

1/12 part of value of common benefit improvements
hereinafter described.

Value \$500

The shaft and drift described herein as Improvement No.4
on the Ruby Silver lode, was started as a main working
shaft to develop the Ruby Silver lode and provide facil-
ities thru which the remaining claims of the group could
be developed by means of long North and South drifts
and cross-cuts run therefrom to the several approximately
parallel lodes. The shaft is situated near the bottom
of a steep gulch. The surface rises rapidly to the North,
Northeast and East reaching an elevation of 1000 ft.
above the collar at the North end of the Calico lode.

Running southerly from the shaft along the vein, the
80 ft.level would pass under the gulch shown in this
survey and would reach a depth of 350 ft.under the South-
erly part of the Inchilario lode and is lower than any
part of the Inchilario and Lucky Spot lodes.

The only part of the surface embraced in this claim, which is lower than the said 80 ft. Level, is the South-erly part of the Zero West and WaterFall lodes adjoining the gulch, the greater part of both of these claims being above the 80 ft. Level and susceptible of develop-ment therefrom. It is therefore claimed that the 80ft. shaft and drift run therefrom, constitute a valid and reasonable improvement for the common benefit of the several lodes of this survey and that the cost of said improvements may properly be apportioned equally to each of the twelve lodes embraced herein.

Total Value Imp.No.4 Ruby Silver lode \$6000

1/12 undivided part of value \$500

Other Improvements.

A tunnel, the mouth of which bears from Cor.No.4 Whale lode, S,76°E.-225 ft. Running thence S.17°E.-110 ft. Thence S.41°E.- 75 ft. to face 4 x 7ft. Claimant herein.

A cut on the lode line Ruby Silver lode at 540 ft. from the North end center. Running thence N.5°W.- 50 ft. to 12 ft.face, 4 ft.wide Claimant herein.

A frame building 12 x 18 ft. the S.E.Cor.of which bears from Cor.No.2 Zero West lode N.44°30'W.- 325 ft. Course of long side West Claimant herein.

A frame building, the S.E.Cor.of which bears from Cor.No.2 Zero West lode N.46°W.-360 ft. 12 x 26 ft. course of long side North Claimant herein.

A frame building, the S.E.Cor.of which bears from Cor.No.2 Zero West lode N.39°30'W.- 330 ft. 12 x 18 ft. course of long side West. Claimant herein

Instrument

This survey was made with a C.L.Berger transit. The courses were deflected from the true meridian as deter-mined by direct solar observations. Distances were measured with steel tapes.

Report.

The lines of this survey and connections to conflicting claims were run upon the ground. The connection to the

Sec.Cor. was run upon the ground from Cor.No.1 Roadside lode. The Sec.Cor.ties from remaining lodes were calculated from said Roadside tie as shown by traverses enclosed herewith.

The Std. $\frac{1}{4}$ Cor.Sec.32 T.13 N.R.2 W. is a 1" iron pipe with bronze cap marked S-32 1918 with a granite stone alongside marked $\frac{1}{4}$ on North face, no other lettering discernable.

I ran a line from Cor.No.3 Inchilario Extension lode to the calculated position of N.E.Cor.T.12 N.R.3 W. but after a diligent search was unable to find said corner.

The brush is high and very dense.

U.S.L.M.1132 is a + on a white quartz outcrop properly marked.

Sur.No.1132 Zero lode.

Cor.No.1 was a stone found in place, properly marked.

Cors.Nos.2 and 3 - The loose stones were found properly marked, but not in place. They were re-set from the B.R. ties of record in notes of said survey. The original stone for Cor.No.2 was too small to hold additional lettering and was set alongside Cor.No.2 Ruby Silver lode as stated in these notes.

Cor.No.4 could not be found, nor any bearing rocks. Its original position seems to be indicated by a small pile of rocks and a clearing in the brush.

Sur.No.1695 Robin lode- Cors.Nos.1 and 2 were found properly marked stones in place.

Cor.No.4 was not found, the course of line 4-1 as herein reported being in accordance with the record of said line. White Crow lode.-Cors.Nos.1 and 4 were found in place properly marked. Cor.No.2 was not found, the course of line 1-2 as herein reported being in accordance with the record of said line.

Sur.No.3962 Ruby Silver North and Scotchman lodes.-

All corners were found to be stones, properly set and marked.

Little Johnnie lode, unsurveyed- All corners are unmarked

Mineral Survey No.3876

monuments of rock.

Note

Discrepancies between these field notes and the amended location certificates are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Alfred B. Colwell
 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 _____

 known as the NC4 Silver Mining Company
Ruby Silver, Zero West, Water Fall, Leviathan, Roadside, Whale,
Calico, Arrowhead, Lonesome Pine, Inchilario, Inchilario Ext-
ension, and Lucky Spot lodes.
 and showing the respective capacities in which they acted.

Tony Banke _____, *Chairman.*
 _____, *Chairman.*
 _____, *Asman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, I Tony Banke
 and _____, do solemnly swear that ~~we~~ assisted _____
Alfred B. Colwell, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of NC4 Silver Mining Company

 known as the Ruby Silver, Zero West, Water Fall, Leviathan, Roadside, Whale
Calico, Arrowhead, Lonesome Pine, Inchilario, Inchilario
Extension and Lucky Spot 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

Tony Banke _____, *Chairman.*
 _____, *Chairman.*
 _____, *Asman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 7th

day of July, 1923

R. W. Warren
Notary Public

My Commission Expires June 1, 1925



4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Alfred B. Colwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 6-1923, 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 NC4 Silver Mining Company.

known as the Ruby Silver, Zero West, Water Fall, Leviathan, Roadside, Whale, Calico, Arrowhead, Lonesome Pine, Inchilario, Inchilario Extension and Lucky Spot lodes situate in Hassayampa Mining District, Yavapai County, Arizona, in Section Unsur, Township No. 12-12, Range No. 2 W. G. & S. R. B. & M., and designated as Survey No. 3876, 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.

Alfred B. Colwell, U. S. Mineral Surveyor.

Subscribed and sworn to by the said Alfred B. Colwell U. S. Mineral Surveyor, before me a Notary Public this 26th day of June, 1925

Robert Porter, Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 21, 1925

I, U. S. Surveyor General for I, Office Cadastral Engineer for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

NCA Silver Mining Company
known as the Ruby Silver, Zero West, Water Fall, Leviathan, Roadside, Whale, Calico, Arrowhead, Lonesome Pine, Inehilaric, Inehilaric Extension, and Lucky Spot lodes situate in Hassayampa

Mining District, Yavapai County, Arizona

in Section 29, 30, 31, 32 Township No. 12 1/2 N., Range No. 2 W., Unsur., and

designated as Survey No. 3876, 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 by claimant or its grantors, and that said improvements consist of 21 cuts, 1 shaft, 7 tunnels, 3 crosscuts, 1 winze, and 1 drift, total value \$14475.

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.

John D. Adams

Office Cadastral Engineer for Arizona.

United States Surveyor General for

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

DEPARTMENT OF THE INTERIOR
~~OFFICE OF U. S. SURVEYOR GENERAL~~
OFFICE OF DISTRICT CADASTRAL ENGINEER,

Phoenix, Arizona

September 21, 1925

~~I, U. S. Surveyor General for~~ I, Office Cadastral Engineer for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of NCA Silver Mining Company

known as the
Ruby Silver, Zero West, Water Fall, Leviathan, Roadside, Whale,
Calico, Arrowhead, Lonesome Pine, Inchilario, Inchilario Extension,
and Lucky Spot lodes

situate in Hassayampa mining district,
Yavapai County, Arizona

in Sections 29, 30, 31, 32, Township No. 12 $\frac{1}{2}$ N., Range No. 2 W. Unsur.

, designated as Survey No. 3876

executed by Alfred B. Colwell, U. S. Mineral
Surveyor, January 10 - July 6, 1923, under my instructions dated

January 6, 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.

John D. Adams
Office Cadastral Engineer for Arizona.
~~U. S. Surveyor General for~~