

A. L. H.

APR 27 1909

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4-683.

MINERAL SURVEY No. 2647 A & B.

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MONARCH MINING & SMELTING COMPANY

KNOWN AS THE HAZEL, SULPHURETTS, LUCK SURE, CARTHAGE, DENVER, WASHINGTON Lodes, and Monarch Mining & Smelting Company Mill-Site Claim and Water Right,

White Picacho Mining District,

Yavapai County, Arizona.

Approximate Section 32 1/2, Township 8 North, Range 3 W of G. & SR.M. 7 7 N. 3 Unsurveyed.

Surveyed under instructions dated March 30, 1909.

by Albert J. Allen, U. S. Mineral Surveyor.

Claim located See location notes, 19

Survey commenced April 3, 1909.

Survey completed April 16, 1909.

6-822

Address of Claimant's Agent;

T. P. Dozier, Wickenburg, Arizona.

Feet.

SURVEY 2647A.

HAZEL LODGE.

Beginning at Corner No.1.

Identical with Corner No.1 of the location.

A pine post $5\frac{1}{2}$ ft. long, 4ins. square, scribed 1-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ft. high, whence

U.S.L.M. 2647 bears S.26°32'W. 74.00ft.

A Hornblende Schist Boulder, 28x24x21ins. high, chiseled BR-x-1-H-2647A, bears N.37°15'E. 14.1ft.

A Hornblende Schist Boulder 40x18x10ins. high, chiseled BR-X-1-H-2647A, bears S.52°40'E. 23.8ft.

Thence N.15°00'W.

Va.14°15'E.

300.00 East End Center.

Identical with the location.

A pine post $5\frac{1}{2}$ ft. long, 4ins. square, scribed E-EC-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ft. high.

No bearings available.

359.85 Identical with Cor. No.1 Sulphurets lode of this survey.

420.00 Road, course S.70°E.

600.00 To Corner No.2.

Identical with Corner No.2 of the location.

A pine post $5\frac{1}{2}$ ft. long, 4ins. square, scribed 2-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ft. high, whence

A boulder of Schist and Quartz, 30x17x20ins. high, Chiseled BR-X-2-H-2647A, bears S.43°55'E. 69.7ft.

No other bearings available.

Thence S.75°00'W.

Va.14°15'E.

119.00 Road, course S.50°E.

297.29 Intersect line 1-2 Carthage lode of this survey at N.45°E. 265.44ft. from Corner No.1-C.

1425.00 Road, course N.45°E.

1459.00 Road, course North.

1500.00 To Corner No.3.

Identical with Corner No.3 of the location.

A pine post $5\frac{1}{2}$ ft. long, 4ins. square, scribed 3-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ft. high, whence

A Palo Verde tree 4ins. diam. blazed and scribed BT-X-3-H-2647A, bears S.76°07'E. 9.4ft.

A Palo Verde tree 5ins. diam. blazed and scribed BT-X-3-H-2647A, bears S.9°25'E. 31.7ft.

Thence S.15°00'E.

Va.14°15'E.

70.15 Road, course N. (Leads to Mill-Site: Sur.2647B.)

240.15 Identical with Corner No.4 Sulphurets lode of this survey.

295.00 Wash 2ft. wide, flows S.75°W.

300.00 West End Center.

Identical with the location.

Feet	<p>A pine post 5½ft. long, 4ins. square, scribed W-EC-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high.</p> <p>From this point the ledge of the claim has a course of N.75°E. 540ft. to the discovery cut, thence N.75°E. 960ft. to the E-EC, making a total length on ledge of 1500ft.</p> <p>No bearings available.</p>
555.00	Wash 2ft. wide, flows S.
600.00	To Corner No.4.
	<p>A pine post 5½ft. long, 4ins. square, scribed 4-H-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high, whence</p> <p>A Palo Verde tree 4ins. diam. Blazed and scribed BT-X-4-H-2647A, bears N.53°40'E. 81.8ft.</p> <p>An outcrop of Diabase rock, chiseled BR-X-4-H-2647A, bears N.20°50'W. 51.5ft.</p> <p>Corner No.4 of the location bears S.7°26'E. 8.5ft.</p>
	<p>Thence N.75°00'E.</p> <p>Va.14°15'E.</p>
200.00	Small wash, flows N.80°W.
1242.62	Intersect line 4-1 Carthage lode of this survey S.45°E.539.57ft. from Corner No.1-C.
1500.00	To Corner No.1, the place of beginning.
	<p>SULPHURETTS LODE.</p> <p>Beginning at Corner No.1.</p> <p>Identical with Corner No.1 of the location and on line 1-2 Hazel lode of this survey.</p> <p>A pine post 5½ft. long, 4ins. square, scribed 1-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3x3x1½ft. high, whence</p> <p>U.S.L.M. 2647 bears S.8°16'E. 418.14ft.</p> <p>No other bearings available.</p>
	<p>Thence N.15°00'W.</p> <p>Va.14°15'E.</p>
60.15	Road, course S.70°W.
240.15	Identical with Cor. No.2 Hazel lode of this survey.
300.00	East End Center.
	<p>Identical with the location.</p> <p>A pine post 5½ft. long, 4ins. square, scribed E-EC-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high.</p> <p>No bearings available.</p>
326.77	Intersect line 4-1 Denver lode of this survey S.45°E 364.92ft. from Corner No.4-D.
394.35	Intersect line 2-3 Carthage lode of this survey S.45°E. 15.1ft. from Cor. No.2-C.
419.54	Identical with Corner No.1 Luck Sure lode of this survey.
600.00	To Corner No.2.
	<p>Identical with Corner No.2 of the location.</p> <p>A pine post 5½ft. long, 4ins. square, scribed 2-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 4x4x2½ft high.</p> <p>No bearings available.</p>
	<p>Thence S.75°00'W.</p> <p>Va.14°15'E.</p>
65.00	Road, course S.25°W.
157.75	Intersect line 4-1 Denver lode of this survey at

Feet.	S.45°E. 49.42ft. from Cor. No.4-D.
299.00	Small wash, flows N.60°W.
778.00	Wash 35ft. wide, flows S.45°W.
1200.00	Edge of wash, flows N.78°W.
1352.00	Road in wash, course N.80°W.
1415.00	Edge of wash.
1500.00	To Corner No.3.
	Identical with Corner No.3 of the location.
	A pine post 5½ft. xxxxxx long, 4ins. square, scribed 3-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 4x4x2ft. high, whence
	A Palo Verde tree 6ins. diam. scribed BT-X-3-S-2647A, bears N.24°25'W.33.4ft.
	A Diabase rock boulder 7x4.4x2ft. high, chiseled BR-X-3-S-2647A, bears S.55°25'W. 20.0ft.

	Thence S.15°00'E.
	Va.14°15'E.
180.46	Identical with Cor. No.4 Luck Sure lode of this survey.
300.00	West End Center.
	Identical with the location.
	A pine post 5½ft. long, 4ins. square, scribed W-EC-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high, whence
	A Palo Verde tree 5ins. diam. blazed and scribed BT-X-EC-S-2647A, bears N.85°22'E.18.0ft.
	From this point the ledge of this claim has a course of N.75°00'E. 755ft. to the discovery cut, thence N.75°00'E. 745ft. to the East End Center, making a total length of ledge on the claim.1500ft.
	No other bearings available.
359.85	Identical with Cor. No.3 Hazel lode of this survey.
430.00	Road (to Mill-Site, Sur.2647B.), course South.
600.00	To Corner No.4.
	Identical with Corner No.4 of the location.
	A pine post 5½ft. long, 4ins. square, scribed 4-S-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high, whence
	A Birds-eye Porphyry rock in place, 4x4ft.x8ins. high above the ground, chiseled BR-X-4-S-2647A, bears S.36°12'E. 13.9ft.
	A Palo Verde tree 5ins. diam. blazed and scribed BT-X-4-S-2647A, bears N.59°40'W. 52.0ft.

	Thence N.75°00'E.
	Va.14°15'E.
1034.86	Intersect line 4-1 Carthage lode of this survey at S.45°E. 124.05ft. from Corner No.1-C
1500.00	To Corner No.1, the place of beginning.

	LUCK SURE LODGE.
	Beginning at Corner No.1.
	Identical with Corner No.1 of the location and on line 1-2 Sulphurets lode of this survey.
	A pine post 5½ft. long, 4ins. square, scribed 1-LS-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 4x4x2ft. high, whence
	U.S.L.M.2647 bears S.11°38'E. 836.4ft.
	No other bearings available.

Feet.	Thence N.15°00'W. Va.14°15'E.
180.46	Identical with Corner No.2 Sulphurets lode of this survey.
193.60	Road, course West.
300.00	East End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed E-EC-LS-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high. No bearings available.
328.60	Intersect line 3-4 Denver lode of this survey N.45°E. 210.69ft. from Cor. No.4-D.
596.80	To Corner No.2. Identical with Corner No.2 of the location. A pine post 5½ft. long, 4ins. square, scribed 2-LS-2647A, set 12ins. in the ground to rock, surrounded by a mound of earth and rock 4x4x2ft. high, whence The face of a cliff of Diabase rock, 20ft. high, chiseled BR-X-2-LS-2647A, bears N.46°51'W. 53.7ft. An outcrop of Diabase rock, chiseled BR-X-2-LS-2647A, bears S.63°48'W. 86.6ft.

	Thence S.75°00'W. Va.14°15'E.
40.00	Edge of wash 25ft. wide, flows S.75°W.
156.00	Leave bed of wash, which here takes a West course.
200.00	Edge of wash.
257.00	Center of wash, flows SW.
1168.00	Wash 2ft. wide, flows SW.
1500.00	To Corner No.3. Identical with Corner No.3 of the location. A pine post 5½ft. long, 4ins. square, scribed 3-LS-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high. No bearings available.

	Thence S.15°00'E. Va.14°15'E.
277.00	Enter main wash at mouth of small wash which crosses 4-3/4/11/198/ line 2-3 at 1168ft. from Cor. No.2-LS.
296.80	West End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed W-EC-LS-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high (while this corner is set in the wash it is so thoroughly protected by natural conditions that no Witness Corner is necessary), whence A bluff of Schistose rock, chiseled BR-X-EC-LS-2647A, bears N.29°51'E. 19.85ft. A Palo Verde tree 4ins. diam. blazed and scribed BT-X-EC-LS-2647A, bears N.77°19'W. 103.5ft. From this point the ledge of this claim has a course of N.75°E. 747ft. to the discovery cut, thence N.75°E. 753ft. to the East End Center, making total length of the ledge on this claim 1500ft.
350.00	Road to Wickenburg, course N.80°W.
366.00	Leave wash.
416.34	Identical with Corner No.3 Sulphurets lode of this survey.
596.80	To Corner No.4. Identical with Corner No.4 of the location. A pine post 5½ft. long, 4ins. square, scribed 4-LS-2647A, set 18ins. in the ground, surrounded by a mound

Feet.

of earth and rock 4x4x2ft. high, whence
 An outcrop of Diabase rock 3x15x2ft. high, chiseled
 BR-X-4-LS-2647A, bears S.26°33'E. 100.7ft.
 No other bearings available.

Thence N.75°00'E.
 Va.14°15'E.

90.00 Road (to Mill-Site, Sur. 2647B), course South.
 940.00 Assay Office.
 990.00 Mill.
 1133.00 Road, course S.25°W.
 1446.44 Intersect line 4-1 Denver lode of this survey at
 S.45°E. 257.80ft. from Cor. No4-D.
 1500.00 To Corner No.1, the place of beginning.

CARTHAGE LODE.

Beginning at Corner No.1.
 Identical with Corner No.1 of the location.
 A pine post 5½ft. long, 4ins. square, scribed 1-C-
 2647A, set 18ins. in the ground, surrounded by a mound of
 earth and stone 3½x3½x2ft. high, whence
 A boulder of Hornblende Schist, 54x28x26ins. high,
 chiseled BR-X-1-C-2647A, bears S.37°46'W. 19.4ft.
 U.S.L.M. 2647 bears S.57°27'E. 708.35ft.
 No other bearings available.

Thence N.45°00'E.
 Va.14°15'E.

265.44 Intersect line 2-3 Hazel lode of this survey at
 S.75°W. 297.29ft from Cor. No.2-H.
 300.00 North West End Center.
 Identical with the location.
 A pine post 5½ft. long, 4ins. square, scribed NW-EC
 -C-2647A, set 18ins. in the ground, surrounded by a mound
 of earth and rock 3½x3½x2ft. high, whence
 A boulder of Quartz-Porphry 3x2.8x1.6ft. high,
 chiseled BR-X-EC-C-2647A, bears S.7°33'W. 28.6ft.
 An outcrop of Quartz-Porphry, 12ins. thick, on
 Diabase rock, chiseled BR-X-EC-C-2647A, bears N.18°27'E.
 21.1ft.

566.21 Intersect line 4-1 Denver lode of this survey at
 N.45°W. 1208.71ft. from Corner No.1-D.
 600.00 To Corner No.2.
 A pine post 5½ft. long, 4ins. square, scribed 2-C-
 2647A, set 18ins. in the ground, surrounded by a mound of
 earth and rock 3½x3½x2ft. high, whence
 Cor. No.2 of the location bears N.7°45'E. 48.4ft.
 Cor. No.1, Luck Sure lode of this survey bears
 N.16°56'E. 14.28ft.
 No other bearings available.

Thence S.45°00'E.
 Va.14°15'E.

15.10 Intersect line 1-2 Sulphurets lode of this survey
 at N.15°00'W. 394.35ft. from Cor. No.1-S
 193.00 Road, course South.
 790.00 Road, course N.45°E.
 1208.71 Intersect line 1-2 Denver lode of this survey at
 N.45°E. 33.79ft. from Cor. No.1-D

Feet.	
1362.00	Wash 3ft. wide, flows S.45°W.
1490.20	To Corner No.3. A pine post 5½ft. long, 4ins. square, scribed 3-C-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 4½x4½x2½ft. high, whence Corner No.3 of the location bears N.45°E. 20.4ft. A Palo Verde tree 6ins. diam. blazed and scribed BT-X-3-C-2647A, bears S.56°47'E. 27.3ft. No other bearings available.
	Thence S.45°00'W. Va.14°15'E.
300.00	South East End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed SE-EC-C-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3x3x2ft. high, whence A boulder of Andesyte rock 2.6x3x1.6ft. high, chiseled BR-X-EC-C-2647A, bears S.63°59'W. 59.7ft. An Andesyte rock in place, 1.6x2x1.4ft. high above ground, chiseled BR-X-EC-C-2647A, bears S.13°47'E. 45.7ft. From this point the ledge of this claim has a course of N.45°W. 650ft. to the discovery cut, thence N.45°W. 840.2ft. to the North West End center, making total length of ledge on the claim 1490.2ft.
600.00	To Corner No.4. A pine post 5½ft. long, 4ins. square, scribed 4-C-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3x3x2ft. high, whence Cor. No.4 of the location bears S.16°00'E. 10.0ft. A boulder of Andesyte rock 1.6x1.9x1.6ft. high, chiseled BR-X-4-C-2647A, bears N.42°34'E. 28.3ft. A boulder of Andesyte rock 1.4x1.6x1ft. high, chiseled BR-X-4-C-2647A, bears N.58°30'W. 49.8ft.
	Thence N.45°00'W. Va.14°15'E.
167.00	Wash 3ft. wide, flows SW.
435.87	Intersect east end line Macon lode, unsurveyed, Monarch Mining and Smelting Co. Claimants, at S.15°E. 445.8ft. from the N.E. Cor.
950.63	Intersect line 4-1 Hazel lode of this survey, at S.75°W. 257.38ft. from Cor. No. 1-H, and N.E. Cor. Macon lode. <small>identical with the north side line of the Macon lode, uns.</small>
1366.15	Intersect line 4-1 Sulphurets lode of this survey at S.75°W. 465.14ft. from Cor. No.1-S.
1490.20	To Corner No.1, the place of beginning.
	DENVER LODGE.
	Beginning at Corner No.1. Identical with Corner No.1 of the location. A pine post 5½ft. long, 4ins. square, scribed 1-D-2647A, set 10ins. in the ground to rock, surrounded by a mound of earth and stone 4x4x2½ft. high, whence An Andesyte rock in place 7x6x4ft. high above the ground, chiseled BR-X-1-D-2647A, bears N.83°06'W. 39.0ft. An Andesyte rock in place 2x1x3ft. high above the ground, chiseled BR-X-1-D-2647A, bears S.52°05'W. 75.0ft. U.S.L.M. 2647 bears N.83°39'W. 662.03ft.
	Thence N.45°00'E. Va.14°15'E.

Feet.	
33.79	Intersect line 2-3 Carthage lode of this survey at S.45°E. 1208.7ft. from Cor. No.2-C.
180.00	Small wash, flows South.
300.00	South East End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed SE-EC-D-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2½ft. high, whence A boulder of Birds-eye Porphyry 2x4x2ft. high, chiseled BR-X-EC-D-2647A, bears S.74°11'E. 30.7ft. No other bearings available.
388.30	Intersect line 4-1 Washington lode of this survey at S.45°E. 1223.3ft. from Cor. No.1-W.
600.00	To Corner No.2. Identical with Corner No.2 of the location. A pine post 5½ft. long, 4ins. square, scribed 2-D-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence A Palo Verde tree 8ins. diam. blazed and scribed BT-X-2-D-2647A, bears S.18°10'E. 19.9ft. No other bearings available.
	----- Thence N.45°00'W. Va.14°15'E.
113.00	Road, course West.
1223.30	Intersect line 1-2 Washington lode of this survey at N.45°E. 211.7ft. from Cor. No.1-W.
1500.00	To Corner No.3. A pine post 5½ft. long, 4ins. square, scribed 3-D-2647A, set on a ledge of rock and surrounded by a mound of earth and stone 5x5x4ft. high (the ledge is too broken to mark as a corner in place), whence A ledge of Porphyry rock 1x10ft., chiseled BR-X-3-D-2647A, bears S.5°46'E. 4.0ft. A Porphyry rock in place 13x7x4ft. high above ground, chiseled BR-X-3-D-2647A, bears S.77°29'W. 111.8ft. Corner No.3 of the location bears N.45°E. 6.0ft.
	----- Thence S.45°00'W. Va.14°15'E.
192.00	Wash 3ft. wide, flows North.
300.00	North West End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed NW-EC-D-2647A, set 18ins. in the ground, surrounded by a mound of earth and stone 3½x3½x2ft. high, whence A Diabase rock in place 2x2x1.4ft. high above ground, chiseled BR-X-EC-D-2647A, bears S.85°14'W. 42.9ft. A Granite boulder 1.4x1.8x1.4ft. high, chiseled BR-X-EC-D-2647A, bears S.6°36'W. 33.0ft. From this point the ledge of this claim has a course of S.45°E. 1200ft. to the discovery cut, thence S.45°E. 300ft. to the South East End Center, making total length of ledge on this claim 1500ft.
389.31	Intersect line 1-2 Luck Sure lode of this survey at N.15°W. 328.6ft. from Cor. No.1-LS.
600.00	To Corner No.4. Identical with Corner No.4 of the location. A pine post 5½ft. long, 4ins. square, scribed 4-D-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence A Palo Verde tree 4ins. diam. blazed and scribed BT-X-4-D-2647A, bears N.17°15'E. 24.5ft. A Palo Verde tree 3ins. diam. blazed and scribed BT-X-4-D-2647A, bears N.69°56'W. 26.8ft.

Feet	Thence S.45°00'E. Va.14°15'E.
49.42	Intersect line 2-3 Sulphurett's lode of this survey at S.75°W. 157.75ft. from Cor. No.2-S.
130.00	Road, course South-West.
257.80	Intersect line 4-1 Luck Sure lode of this survey at S.75°W. 53.56ft. from Cor. No.1-LS.
291.29	Intersect line 1-2 Carthage lode of this survey at S.45°W. 33.79ft. from Cor. No.2-C.
364.92	Intersect line 1-2 Sulphurett's lode of this survey at S.15°E. 273.23ft. from Cor. No.2-S.
526.00	Road, course South.
1070.00	Road, course NW.
1500.00	To Corner No.1, the place of beginning.
----- WASHINGTON LODGE. -----	
	Beginning at Corner No.1. Identical with Corner No.1 of the location. A pine post 5½ft. long, 4ins. square, scribed 1-W-2647A, set 12ins. in the ground to rock, surrounded by a mound of earth and rock 4x4x2ft. high, whence A Hornblende Schist rock in place, 7x15x8ft. high above the ground, chiseled BR-X-1-W-2647A, bears N.56°23'E. 47.9ft. A Hornblende Schist rock in place, 2.6x4x1.6ft. high above the ground, chiseled BR-X-1-W-2647A, bears N.11°01'W. 31.1ft. U. S. L. M. 2647 bears S.3°37'W. 1070.61ft.
	----- Thence N.45°00'E. Va.14°15'E.
25.00	Wash 3ft. wide, flows NW.
211.70	Intersect line 2-3 Denver lode of this survey at N.45°W. 1223.3ft from Cor. No.2-D.
300.00	North West End Center. Identical with the location. A pine post 5½ft. long, 4ins. square, scribed NW-EC-W-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence A Quartz-Porphry rock in place, 3x20x3ft. high above ground, chiseled BR-X-EC-W-2647A, bears S.64°12'W. 36.8ft. A boulder of Andesyte rock 2.6x3x1.6ft high, chiseled BR-X-EC-W-2647A, bears S.19°28'E. 14.55ft.
410.00	Wash 8ft. wide, flows West 150ft. then turns to the North.
600.00	To Corner No.2. A pine post 5½ft. long, 4ins. square, scribed 2-W-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence Cor. No.2 of the location bears N.36°02'W. 6.8ft. A Quartzite boulder 3.6x2.6x0.8ft. high, chiseled BR-X-2-W-2647A, bears S.50°31'W. 13.9ft. A Quartzite boulder 3x4x2.6ft. high, chiseled BR-X-2-W-2647A, bears S.87°57'E. 7.7ft.
	----- Thence S.45°00'E. Va.14°15'E.
176.00	Wash 8ft. wide flows West.
373.00	Small wash, flows North.
1024.16	Intersect the north side line Monarch lode, unsurveyed, Monarch Mining and Smelting Co., claimants, at N.73°45'E. 177.6ft. from the N.W. Cor.

Feet.
1500.00 To Corner No.3.
Identical with Corner No.3 of the location.
A pine post 5½ft. long, 4ins. square, scribed 3-W-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2½ft. high, whence
A Hornblende Schist Boulder 3.3x3.4x1.7ft. high, chiseled BR-X-3-W-2647A, bears N.50°38'W. 3.6ft.
A Palo Verde tree 6ins. diam. blazed and scribed BT-X-3-W-2647A, bears N.85°38'W. 43.6ft.

Thence S.45°00'W.
Va.14°15'E.

300.00 South East End Center.
Identical with the location.
A pine post 5½ft. long, 4ins. square, scribed SE-EG-W-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence
A Quartzite boulder 1x3x1ft. high, chiseled BR-X-EC-W-2647A, bears N.8°22'E. 14.6ft.
A Quartzite boulder 2x2x1ft. high, chiseled BR-X-EC-W-2647A, bears N.62°32'W. 31.3ft.
From this point the ledge of the claim has a course of N.45°W. 300ft. to the discovery cut, thence N.45°W. 1200ft. to the North-West End Center making total length of ledge on this claim 1500ft.

380.08 Intersect ~~the south side line~~ of Monarch lode, unsurveyed, Monarch Mining & Smelting Company claimants, at N.73°45'E. 73.26ft. from ~~the S.W. Cor.~~

600.00 To Corner No.4.
Identical with Corner No.4 of the location.
A pine post 5½ft. long, 4ins. square, scribed 4-W-2647A, set 18ins. in the ground, surrounded by a mound of earth and rock 3½x3½x2ft. high, whence
A boulder of Birds-eye Porphyry 7x3x6ft. high, chiseled BR-X-4-W-2647A, bears N.0°18'W. 53.0ft.
No other bearings available.

Thence N.45°00'W.
Va.14°15'E.

276.70 Intersect line 1-2 Denver lode of this survey at S.45°W. 211.7ft. from Cor. No.2-D.

545.00 Road, course N.70°W.

1022.00 Small wash, flows N.30°W. for 50ft. then parallel with the line.

1500.00 To Corner No.1, the place of beginning.

	AREA.	Acres.
Total area Hazel lode		20.661 ✓
Less area in conflict with Sulphurett's lode of this survey, including 2.479 acres, common conflict Carthage lode.		8.269 ✓
Net area Hazel lode		12.392 ✓
Total area Sulphurett's lode		20.661 ✓
Less area in conflict with Luck Sure lode of this survey, including 4.37 acres, common conflict Denver lode.		6.214 ✓
Net area Sulphurett's lode		14.447 ✓
Total area Carthage lode		20.526 ✓
Less area in conflict with Hazel lode of this survey (exclusive of 2.479 acres common conflict with Sulphurett's lode of this sur-		

	vey) 2.984A. ✓	Acres.
Area in conflict with	Sulphurets lode of this survey 3.064" ✓	
Area in conflict with	Denver lode of this survey (ex- clusive of .034 acres common conflict with Sulphurets lode of this survey) 0.903" ✓	6.951
	Net area Carthage lode	13.575
Total area Denver lode		20.661 ✓
	Less area in conflict with	
	Sulphurets lode of this survey exclusive of .437 acres common conflict with Luck Sure lode, and inclusive of .034 acres common conflict with Carthage lode, 0.057 Acres ✓	
Area in conflict with	Luck Sure lode of this survey 0.825 " ✓	882
	including .437 acres common conflict with Sulphurets lode.	
	Net area Denver lode	19.779
Total area Washington lode		20.661 ✓
	Less area in conflict with Denver lode of	
	this survey	5.945 ✓
	Net area Washington lode	14.716
Summary:		
	Net area Washington lode	14.716 Acres.
	Net area Denver lode	19.779 "
	Net area Carthage lode	13.575 "
	Net area Sulphurets lode	14.447 "
	Net area Hazel lode	12.392 "
Total and net area Luck Sure lode		20.551 "
Total Net area of lode claims. 95.460 Acres.		

SURVEY No. 2647B.

MONARCH MINING & SMELTING COMPANY MILL-SITE CLAIM AND WATER RIGHT.

Beginning at Corner No.1.
 Identical with Corner No.1 of the location.
 A pine post 5½ft. long, 4ins. square, scribed 1-M-2647B, set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2½ft. high, whence
 U.S.L.M. No. 2647 bears N.13°36'E. 12,545.9ft.
 Cor. No.4 Carthage lode, Survey No. 2647A bears N.16°30'E. 12016.4ft.
 No other bearings available.

Feet. _____

Thence East.
 Va. 14°15'E.

326.00 Road to spring, course S.10°E.
 421.00 Center of wash 30ft. wide, flows SE.
 466.50 To Corner No.2.

Identical with Corner No.2 of the location.
 A pine post 5½ft. long, 4ins. square, scribed 2-M-2647B, set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2ft. high.
 No bearings available.

Thence South.
 Va. 14°15'E.

466.50 To Corner No.3.
 Identical with Corner No.3 of the location.

Feet.

A pine post 5½ft. long, 4ins. square, scribed 3M-2647B set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2½ft. high, whence

The East corner of the curb of a spring of water bears N.26°W. 251.2ft.

No other bearings available.

Thence West.
Va.14°15'E.

250.00
466.50

Center of wash 30ft. wide, flows S.30°W.

To Corner No.4.

Identical with Corner No.4 of the location.

A pine post 5½ft. long, 4ins. square, scribed 4-M-2647B, set 18ins. in the ground, surrounded by a mound of earth and rock 4x4x2ft. high, whence

A Palo Verde tree 5ins. diam. blazed and scribed BT-X-4-M-2647B, bears N.42°20'W. 13.85ft.

No other bearings available.

Thence North.
Va.14°15'E.

466.50

To Corner No.1, the place of beginning.

Containing 4.99 Acres.

LOCATION.

The lode claims are situated in Approximate Sec.32, Tp.8 N., R.3 W., unsurveyed, of the G.& S.R.M.

The Mill-site and Water Right claim is situated in Approximate Sec.7, Tp.7 N., R.3 W., unsurveyed, of the G. & S.R.M.

Both the mill-site and the lode claims are in the White Picacho Mining District of Yavapai County, Arizona Territory.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon each lode claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said improvements consist of:

HAZEL LODGE:

No.1--The discovery cut, which bears from the W.EC of the claim N.75°E. 540ft., 4x10ft. face running S.15°E. 16ft. in earth and rock, value \$ 100.00

An undivided one-fifth interest in Tunnel No.2, with its cross-cuts, on Sulphurett's lode of this survey. Value of interest, 1126.00

Total value of improvements on Hazel lode= \$1226.00

SULPHURETT'S LODGE:

No.1--The discovery cut, which bears from the W.EC of the claim N.75°E. 755ft. 4ft. wide 5ft. face, running S.10°E. 17ft. in rock. Value \$ 100.00

No.2--A Tunnel, the portal of which bears N.4°W. 334ft. from a point on line 1-4 of this claim N.75°E. 1085ft. from Cor. No.4-S. Value

of an undivided one-fifth interest in this tunnel \$1126.00

No.3--A Shaft, which bears from Cor. No.4-S N.46°E. 446ft., 4x6x26.5ft. deep. Value 260.00

No.4--A Cut, which bears from Cor. No.4-S N.35°E. 230ft., 5ft. wide, 10ft. face, running N.15°W. 25ft. in earth and rock. Value 200.00

No.5--A Shaft, the collar of which bears N.48°45'W. 300ft. from Cor. No.1-S, 4x6x125ft. deep in rock. Value 1250.00

No.6--A Tunnel, the portal of which bears N. 60° 32' W. 334.32 ft. from Corner No. 1, ---5x7x7ft. to breast, running N.45°E. in rock. Value 70.00

Total value of improvements on Sulphurets lode=\$3006.00

LUCK SURE LODGE:

No.1--The discovery cut, which bears S.75°W. 753ft. from the E EC of the claim, 4x10ft. face, running S.75°W. 14ft. in earth and rock. Value \$ 100.00

No.2--A Cut, which bears S.15°E. 13ft. from a point S.75°W. 156ft. from Cor. No.2-LS, 5x12ft. face, running S.15°E.22ft. in rock. Value 150.00

No.3--A Tunnel, which bears N.30°40'E 64.4ft. from the W.EC of this claim, 5x7ft. running N.75°E. 7ft. to breast in rock. Value 70.00

No.4--A Cut, which bears N.25°28'W. 124 15°W. 221.92 ft. from a point N.75°E. 101ft. from Cor. No. 4-L.S. 2-S, 6x10ft. face, running North 14ft. in rock. Value 100.00

No.5--A Shaft, which bears S.50°46'E. N.15°W. 82.24 ft. 121ft. from a point NS.75°NE. 580.7 ft. from Cor. No.4-L.S. No.2-S, 5x7x126ft. deep in rock. Value 1260.00

No.6--A Shaft, which bears S.59°16'E. 118 N.15°W. 96 ft. from a point NS.75°NE. 1882.4 ft. from Cor. No. 4-L.S. -S, 5x8x157ft. deep in rock. Value 1600.00

Total value of improvements on Luck Sure lode= \$3280.00

CARTHAGE LODGE:

No.1--The discovery cut, which bears N.45°W. 650ft. from the SE-EC of the claim, 8x10ft. face, running S.45°W. 10ft. in rock. Value \$ 100.00

No.2--A Shaft, which bears N.25°E. 225 ft. from the face of the discovery cut, 4x6x 10ft. deep in rock. Value 100.00

An undivided one-fifth interest in Tunnel No.2, with its cross-cuts, on Sulphurets lode of this survey. Value of the interest 1126.00

Total value of improvements on Carthage lode= \$1326.00

DENVER LODGE:

No.1--The discovery cut, which bears N.45°W. 300ft. from the SE-EC of the claim, 4 x12ft. face, running North 19ft. in rock. Value \$ 100.00

No.2--An Open Cut, the SE corner of which bears N.45°E. 119ft. from a point S.45°E.1250ft. from Cor. No.4-D, 26x14ft. face, running N.40°E. 46ft. in rock. Value 500.00

No.3--A Shaft, which bears S.57°25'W.25ft. from the discovery point, 4x6x10ft. deep in rock	Value	100.00
No.4--A Shaft, which bears S.76°38'W.58ft. from the discovery point, 4x6x10ft. deep in rock.	Value	100.00
No.5--A Shaft, which bears N.45°E. 108ft. from a point S.45°E. 1120ft from Cor. No.4-D, 4x6x17ft. deep in rock.	Value	170.00
No.6--An Open Cut, the SW corner of which bears N.54°55'E. ^{18ft.} from the discovery point, 23x14 ft. face, running N.20°W. 45ft. in rock.	Value	450.00
No.7--A Cut, the face of which bears N.45°E. 6ft. from a point on the center line of the claim S.45°E. 928ft. from the NW.EC, 5x9ft. face, running S.45°W. 16ft. in rock and earth.	Value	120.00
No.8--A Shaft, which bears N.45°E. 34ft. from a point S.45°E. 790ft. from Cor. No.4-D, 4x4x32ft. deep in rock.	Value	320.00
No.9--A Shaft, which bears S.71°14'E. 38ft. from a point S.45°E. 364.92ft. from Cor. No.4-D, 4x6x16ft. deep in rock.	Value	160.00
No.10--A Shaft, which bears North 9.4ft. from center of portal of Tunnel No.12, 4x6x128 ft. deep in rock.	Value	1280.00
No.11--An Incline Shaft, which bears N.36° 30'E. 157ft. from a point S.45°E 364.92ft. from Cor. No.4-D, 4x6x23ft. deep, on the incline, in rock.	Value	230.00
No.12--A Tunnel, portal of which bears N.45°00'E. 33.79 ft. from a point on line 4-1, S. 45° E. 549.29 ft. from Cor. 4, 6x8x49ft. to breast, in rock. This tunnel has a course from the portal of S.16°45'W. 25ft., then N.89°49'W. 24ft. Value	800.00	
No.13--A Tunnel, the portal of which bears S.45°W. 80ft. from a point N.45°W. 285ft. from Cor. No.2-D, 4x7ft. running S.40°E. 7ft. to breast, in rock.	Value	70.00
No.14--A Shaft, which bears N.59°05'W. 182ft. from Cor.No.2-D, 4x6x8ft. deep in rock and earth.	Value	80.00
No.15--A Shaft, which bears N.63°08'W. 97 ft. from Cor. No.2-D, 4x6x10ft. deep in rock.	Value	100.00
An undivided one-fifth interest in Tunnel No.2 Sulphurets lode of this survey.	Value of interest	<u>1126.00</u>
Total value of improvements on Denver lode =		\$5706.00

WASHINGTON LODE:

No.1--The discovery cut, which bears N.45°W. 300ft. from the SE.EC of the claim, 4x10ft. face running West 20ft. in earth and rock.	Value	120.00
No.2--A Shaft, which bears from Cor. No. 4, N. 9° 42' W. 403.74 feet, 4 x 6 x 10ft. deep in rock.	Value	100.00
An undivided one-fifth interest in Tunnel No.2 Sulphurets lode of this survey.	Value of interest	<u>1126.00</u>
Total value of improvements on Washington lode		\$1346.00

NOTE:--The tunnel referred to as No.2 of Sulphurets

lode of this survey, from the portal has a course of S.88°36'E. 487ft. to breast. 472ft. from the portal two cross-cuts are opened; one having a course of S.1°30'W. 52.8ft. to the breast, the other running N.1°E. 24ft. to the breast. This tunnel is of common value to the Hazel, Sulphurets, Denver, Washington and Carthage lodes of this survey, but is not of any value to the Luck Sure lode, being at too high a level to reach this lode by any system of laterals that might be devised, the main part of the Luck Sure lode laying at a lower level and across a deep wash from the tunnel.

Shaft No.5 on the Sulphurets lode and Shaft No.10 on the Denver lode both open into this tunnel and serve as chutes for the ore from the upper workings on its way to the mill. This tunnel and its cross-cuts are designed to serve as a way for reaching the ore in the various claims embraced in this survey, except the Luck Sure lode, and to facilitate its transportation to the mill.

I was told that there are drifts at the bottom of Shafts 5 and 6 of the Luck Sure lode, but, as they are inaccessible on account of water, I do not include them in the estimate.

Shaft NO.5 of Luck Sure lode has a claimed depth of about 150ft., but it is filled with muck up to the point of my measurement, hence I give only my actual measurement of depth.

The surface embraced by these claims is very broken, ascending sharply on the North, West and South toward Cor. No.2-D and Cor.No.1-H, which are on the peaks of two of the three buttes known locally as "The Three Black Buttes", the third peak lying midway between these points.

OTHER IMPROVEMENTS.

A house of lumber and corrugated metal, the SW corner of which bears, from a point on line 2-3 Sulphurets lode S.75°W. 1010ft. from Cor. No.2-S, S.48°16'W. 240ft., 12x28ft., course of long sides N.40°E.

A blacksmith shop of lumber and corrugated metal, the NW corner of which bears, from a point on line 2-3 Sulphurets lode S.75°W. 500ft. from Cor. No.2-S, S.41°15'E. 271ft., 14x14ft., course of the sides North.

A powder magazine, the door of which bears from the same point S.33°E. 300ft. This is an excavation in earth and rock, fitted with door, size 5x8ft.

A mill, the North corner of which bears from the same point S.14°E. 157ft., 48x43ft. of corrugated metal, lumber and concrete, course of long sides S.45°E. This mill is equipped with crusher, Chili mill, Buckingham filter, three Frue Vanners, 60HP Gas Engine, pumps and all smaller equipment necessary for its operation.

An assay house, the North corner of which bears from the same point S.4°30'W. 176ft., 12x20ft. of adobe and lumber, course of long sides S.45°E. This building is completely equipped with apparatus for assaying.

A metal distillate storage tank 8x4ft. bears from the same point S.3°15'W. 296ft.

A dam of concrete and rock, the face of which intersects the center line of the Luck Sure lode 1007ft. from the W.EC, at a point 7ft. from the North end of the dam, runs S.45°E. 47ft. The face, or wall, of the dam is 7ft. high by 7ft. thick.

There is also approximately 3500ft. of well built wagon road traversing the claims.

All the above improvements belong to the claimants herein.

A shaft, which bears, from a point on line 2-3 Sulphurets lode S.75°W. 1010ft. from Cor. No.2-S, S.48°16' W. 240ft., 4x6x15ft. deep in rock and earth, claimant unknown.

A cut which bears, from a point on line 2-3 Washington lode S.45°E. 514ft. from Cor. No.2-W, S.45°W. 192ft. claimant unknown.

INSTRUMENT.

This survey was made with a Gurley Surveyor's Model transit with solar attachment. Courses were deflected from the true meridian as determined by solar observations. The distances were measured with a 100ft steel tape.

NOTE:-This survey agrees with the location certificates, but in a few instances, noted in the field notes, the location monument had been built at the wrong point, due to incorrect measurements by the locators.

CONTIGUOUS LOCATIONS.

Beside the Monarch lode claim, unsurveyed, mentioned in the notes of Washington lode, and the Macon lode claim, unsurveyed, mentioned in the notes of the Carthage lode, there are no adjoining or conflicting claims, except the Jennie K lode claim, unsurveyed, Monarch Mining & Smelting Co. claimants, the South side line of which is identical with line 2-3 Luck Sure lode of this survey.

A DESCRIPTION OF U. S. L. M. NO. 2647 AND ITS LOCATION.

The Monument is a boulder of Hornblende Schist 20ins. wide, 14ins. thick, 38ins. long, set 16ins. in the ground to rock.

On the North face is chiseled USLM, in letters 3ins. high, and immediately below these letters 2647 is chiseled $2\frac{1}{2}$ ins. high. On top of the Monument a cross (X) is chiseled $2\frac{1}{2} \times 2\frac{1}{2}$ ins., the intersection of the arms being point of connection.

S. $30^{\circ}30'W$. 5ft. from the monument is a mound of rock 6ft. base, 5ft. high.

BEARINGS (Va. $14^{\circ}15'E$.):

A ledge of Hornblende Schist, 20ins. high above the ground chiseled BR-X-USLM-2647, bears N. $80^{\circ}16'W$. 9.47ft.

A boulder of Hornblende Schist, 2x3x3ft. high, chiseled BR-X-USLM-2647 bears N. $27^{\circ}45'E$. 31.25ft.

The North pinnacle of White Picacho mountain bears S. $80^{\circ}20'$ East.

The chimney of the hotel at Hot Springs Junction bears S. $10^{\circ}20'W$.

The center leg of a water tank tower at Wickenburg bears S. $81^{\circ}15'W$.

The South-West corner of C. W. Platt's house at Wickenburg bears S. $81^{\circ}35'W$.

The stack of the electric plant at Wickenburg bears S. $79^{\circ}34'W$.

LOCATION:

The Monument is located in Lat. $33^{\circ}58'30"N$., as determined by three observations for latitude made with a Gurley Surveyor's Model Transit with a Gurley Solar attachment, and lies within the bounds of Carthage lode, Survey 2647A, Monarch Mining & Smelting Co. Claimants, S. $26^{\circ}32'W$. 74.0ft. from Corner No. 1, Hazel lode, same survey and claimants.

It stands on the extreme South point of the westernmost of three mountains locally known as "The Three Black Buttes", approximately $7\frac{1}{2}$ miles to the East (see bearings) of the town of Wickenburg, Maricopa County, Arizona, but the monument lies within the bounds of Yavapai County.

The location is very prominent and nearly every point in the radius controlled by the monument is accessible by direct sight, while in every direction but the North-East direct sight on it is only controlled by the power of the glass used.

The Monument was established to control Survey 2647 A&B.

Respectfully submitted,

Albert J. Akins.

U. S. Mineral Surveyor.

Wickenburg, Arizona, April 26, 1909.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Albert J. Akin,

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 claims of _____

Monarch Mining & Smelting Company

known as the Hazel, Sulphuretts, Luck Run, Carthage, Armer, Washington, Lodo and Monarch Mining & Smelting Co., Mill-Site Claim and Water Right. and showing the respective capacities in which they acted.

L. O. Wilkinson, Chainman.

John M. Davis, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, L O Wilkinson

and John M. Davis, do solemnly swear that we assisted Albert

J. Akin, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Monarch Mining &

Smelting Company

known as the Hazel, Sulphuretts, Luck Run, Carthage, Armer, Washington, Lodo and Monarch Mining & Smelting Company Mill-Site Claim and Water Right 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.

L. O. Wilkinson, Chainman.

John M. Davis, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 16th

day of April, 1909

My Com. Expires Nov 4th 1912
Notary Public
6-1013

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Albert D. Akin, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 30, 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 Monarch Mining & Smelting Company

known as the Hazel, Sulphurets, Luck Sure, Carthage, Denver, Washington lodes, and Monarch Mining & Smelting Company Mill-Site Claim and Water Right situate in White Picocho Mining District, Yavapai County, Arizona, approximate in Section 5/32, Township No. 3 North, Range No. 3 W. of the G. & S. R. M. (unsurveyed) and designated as Survey No. 2647 A & B, 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.

Albert D. Akin, U. S. Mineral Surveyor.

Subscribed and sworn to by the said Albert D. Akin U. S. Mineral Surveyor, before me Mary A. Boyd, Notary Public for Maricopa County, Arizona, this 26th day of April, 1909

My commission expires - Nov. 27th 1912.

Mary A. Boyd, Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, John Witherday and E. S. Jones,

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Hazel, Sulphurets, Luck Euro, Carthage, Denver and Washington mining claim, situate in White Picacho

mining district, Yavapai County, Arizona Territory, for which

the Monarch Mining & Smelting Company

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 their grantor exceed five hundred dollars in value, and further that we are not personally interested in said mine.

John Witherday
E. S. Jones

TERRITORY OF ARIZONA,
COUNTY OF Maricopa } SS:

Sworn to and subscribed before me this 26th day

[SEAL.]

of April, 1909.

My commission expires Nov. 27th 1912.

Mary A. Boyd.
Notary Public.

AMENDED
Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Hazel
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchased by H.A. Suttle, a citizen of the United States, and deeded by
him to the Monarch Mining & Smelting Co.

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")
the undersigned, on the..... day of..... 19.....

The length of this claim is Fifteen hundred (1500) feet,
and we claim five hundred thirty-seven (537) feet,
in a Westerly direction and nine hundred
sixty-three (963) feet in an Easterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred (300) feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
East to the West

The claim is situated and located in the White Picacho Mining District, in
Yavapai County, in the Territory of Arizona, about ten miles
in a Easterly direction from Wickenburg and about 2 1/2 miles North
of the White Cloud mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a Westerly direction five hundred thirty^{seven} feet from
the discovery shaft (at which this notice is posted), being in the center of the South-West
end line of said claim; thence S. 15° E., 300 feet to a monument of stone
, being the South West corner of said claim; thence
N. 75° E., 15000 feet to a monument of stone, being at the
South East corner of said claim; thence N 15° W., 300 feet
to a monument of stone at the center of the North East end of said claim;
thence N. 15° W., 300 feet to a monument of stone, being at the
North East corner of said claim; thence S. 75° W., 1500
feet to a monument of stone at the North West corner of said claim;
thence S 15° E 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and
Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Hazel
Mining Claim, located by H.A. Suttle, a citizen of the United States
on the 28th day of
June 1904, and recorded in Book 72 of Records of Mines, at
page 441, in the office of the County Recorder of the aforesaid County of Yavapai
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 24 day of March 1909.

Monarch Mining and Smelting Co --By C.W. Platt, supt

Filed and Recorded at request of T.P. Dozier, March 25, A.D. 1909, at
9:45 o'clock A.M., Book 86 of Mines, page 29, Records of Yavapai County,
Arizona. (SEAL) J.C. Bradbury, County Recorder.

AMENDED
Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Luck Sure
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchased by C.W.Platt, a citizen of the United States, and deeded by
him to the Monarch Mining & Smelting Co.,
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")
the undersigned, on the _____ day of _____ 19____

The length of this claim is fifteen hundred (1500) feet,
and we claim seven hundred twenty-two (722) feet,
in a westerly direction and seven hundred
seventy-eight(778) feet in a Easterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred (300) feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
East to the West

The claim is situated and located in the White Picacho Mining District, in
Yavapai County, in the Territory of Arizona, about twelve miles
in a Easterly direction from Wickenburg and joins the Sulphu-
retts on the West side line.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a Westerly direction 722 feet from
the discovery shaft (at which this notice is posted), being in the center of the South-West
end line of said claim; thence S. 15° E 300 feet to a monument of stone
, being the South-West corner of said claim; thence
N 75° E 1500 feet to a monument of stone, being at the
South East corner of said claim; thence N 15° W. 300 feet
to a monument of stone at the center of the North-East end of said claim;
thence N. 15° W. 300 feet to a monument of stone, being at the
North-East corner of said claim; thence S. 75° W. 1500
feet to a monument of stone at the North West corner of said claim;
thence S. 15° E. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and
Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luck Sure
Mining Claim, located by C.W.Platt, a citizen of the United States
on the 19th day of
May 1905, and recorded in Book 73 of Records of Mines, at
page 376 in the office of the County Recorder of the aforesaid County of Yavapai
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 24 day of March 1909.

Filed and recorded at request of) Monarch Mining & Smelting Co.
T.P.Dozier, March 25, A.D.1909, at 9:45) By C W Platt
o'clock A.M., Book 86 of Mines, page 27) Supt.
Recorder of Yavapai County, Arizona. }
(SEAL) J.C. Bradbury, County Recorder }
By _____, No. 109.—AMENDED NOTICE OF LOCATION OF LODE CLAIM—The H. H. McNeil Company's Red-Line Blanks Phoenix Arizona. 1-09-2m
Deputy Recorder }

AMENDED
Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Carthage
Mining Claim, situate on lands belonging to the United States of America, and in which there
are valuable mineral deposits, was entered upon and located for the purposes of exploration and
purchased by Frank Ryland, a citizen of the United States, and deeded
by his widow and legal heir to the Monarch Mining & Smelting Co.
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")
the undersigned, on the 28 day of May 1900

The length of this claim is fifteen hundred (1500) feet,
and we claim six hundred fifty (650) feet,
in a Easterly direction and Eight hundred
fifty (850) feet in a Westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with three hundred (300) feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
South East to the North West

The claim is situated and located in the White Picacho Mining District, in
Yavapai County, in the Territory of Arizona, about eight miles
in a North East direction from the Hassayampa river

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a South Easterly direction 650 feet from
the discovery shaft (at which this notice is posted), being in the center of the South-East
end line of said claim; thence N. 45° E 300 feet to a monument of stone
North East corner of said claim; thence
N. 45° W 1500 feet to a monument of stone, being at the
North West corner of said claim; thence S. 45° W 300 feet
to a monument of stone at the center of the North-West end of said claim;
thence S. 45° W. 300 feet to a monument of stone, being at the
South-West corner of said claim; thence S. 45° E. 1500
feet to a monument of stone at the South-East corner of said claim;
thence N. 45° E. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and of an Act of the General Assembly of Arizona, entitled, "An Act to Revise and
Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Carthage
Mining Claim, located by Frank Ryland, a citizen of the United States
on the 26th day of
October 1898, ~~XXXX~~ and recorded in Book 50 of Records of Mines, at
page 349 in the office of the County Recorder of the aforesaid County of Yavapai
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 24 day of March 1909.

Filed and Recorded at re-
quest of T.P. Dozier, March 25, Monarch Mining & Smelting Co.
A.D. 1909, at 9:45 o'clock A.M., By C. W. Platt
Book 86 of Mines, page 28, Rec- Supt.
ords of Yavapai County, Arizona.

(SEAL) J. C. Bradbury, County Recorder
No. 109. - AMENDED NOTICE OF LOCATION OF LODE CLAIM - The H. H. McNeil Company's Red-Line Blanks Phoenix Arizona. 1-09-2m

TERRITORY OF ARIZONA,)
) : ss.
 County of Yavapai.)

I, J.C. Bradbury, County Recorder in and for the aforesaid County, and Custodian of the records of such office, do hereby certify that I have compared the foregoing copies with and that the same are true and correct copies of the amended notices of locations, as the same appear of record in my said office, of the following named Lode Mining Claims, situate in White Picacho Mining District, Yavapai County, Arizona, viz:-

LUCK SURE Lode Mining Claim, the amended notice of location whereof is of record in Book 86 of Mines, page 27, records of Yavapai County, Arizona Territory.

CARTHAGE Lode Mining Claim, the amended notice of location whereof is of record in Book 86 of Mines, page 28, said records.

HAZEL Lode Mining Claim, the amended notice of Location whereof is of record in Book 86 of Mines, page 29, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 25th day of March, A.D. 1909.



J. C. Bradbury
 --- County Recorder. ---

"Sulphurets"Amended

Notice of Mining Location.
Quartz Claim.

To All Whom It May Concern:

This mining claim, the name of which is the Sulphurets. Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Frank Ryland the undersigned, on the 26th day of Oct 1898

The length of this claim is 1500 feet, and I claim 750 feet in an Easterly direction and 750 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in the White Pecach Mining District, in Yavapai County, in the Territory of Arizona, about eight miles in a N.Easterly direction from the Hassayamp river

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in an Easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence N. 15° West 300 feet to a Mon. of stone, being the N.East corner of said claim; thence S. 75° West 750 feet to a Mon. of stone at the center of the North side line of said claim; thence S. 75° West 750 feet to a Mon. of stone being at the N.West corner of said claim; thence S. 15° East 300 feet to a Mon. of stone at the center of the West end of said claim; thence S. 15° E. 300 feet to a Mon of stone, being at the S.West corner of said claim; thence N. 75° East 750 feet to a Mon. of stone being at the center of the South side line of said claim; thence N. 75° East 750 feet to a Mon. of stone at the S.East corner of said claim; thence N. 15° West 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this 26th day of Oct 1898

Frank Ryland.

Filed and recorded at request of Frank Ryland Dec. 27th A.D. 1898 at 9:00 o'clock A.M. Book 50 of Mines Page 348. Records of Yavapai County, Arizona.

(SEAL) W.I. Johnson

County Recorder.

By E.C. Averyt

Deputy Recorder.

TERRITORY OF ARIZONA,)
) ss.
 County of Yavapai.)

I, J.C. Bradbury, County Recorder in and for the
 the aforesaid County of Yavapai, and Custodian of the Records of such office
 do hereby certify that I have compared the foregoing with, and that the
 same are true and correct copies of the location notices, as appears of rec-
 ord in my said office, of the following described lode mining claims, situ-
 ate in the White Picacho Mining District, Yavapai County, Arizona, viz:-

SULPHURETTS, the amended notice of location whereof is recorded in
 Book 50 of Mines, at page 348, records of Yavapai County, Arizona.

✓ ~~CARTHAGE, the original notice of location whereof is of record in
 Book 50 of Mines, at page 349, said records.~~

✓ ~~DENVER, the original notice of location whereof is of record in Book 51
 of Mines, at pages 68-69, said records.~~

✓ ~~WASHINGTON, the original notice of location whereof is of record in
 Book 51 of Mines, at page 70 said records.~~

✓ ~~HAZEL, the original notice of location whereof is of record in Book 72
 of Mines, at page 441, said records.~~

²
 ✓ ~~LUCK SURE, the original notice of location whereof is of record in
 Book 73 of Mines, at page 376, said records.~~

~~(JENNIE K., the original notice of location whereof is of record in
 Book 73 of Mines, at page 377, said records.)~~

~~(MACON, the original notice of location whereof is of record in Book
 78 of Mines, at page 261, said records.)~~

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
 official seal, this 3rd day of March, A.D. 1909.

J. C. Bradbury
 County Recorder.



"Denver"Amended

Notice of Mining Location.
Quartz Claim.

To All Whom It May Concern:

This mining claim, the name of which is the Denver Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Frank Ryland the undersigned, on the 26th day of Oct 1898

The length of this claim is 1500 feet, and I claim 300 feet in a South easter_ direction and 1200 feet in a North West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South East to the North West

The claim is situated and located in the White Pecach_ Mining District, in Yavapai_ County, in the Territory of Arizona, about eight miles in a N. East direction from the Hassayamp_ River

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S.East direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the S.East end line of said claim; thence N.45° East 300 feet to a mon. of stone, being the N.East corner of said claim; thence N.45° West 750 feet to a mon. of stone at the center of the N.East side line of said claim; thence N.45° W.750 feet to a mon. of stone being at the N.West corner of said claim; thence S.45° W. 300 feet to a mon of stone at the center of the N.West end of said claim; thence S.45° W. 300 feet to a mon of stone, being at the S.West corner of said claim; thence S.45° E 750 feet to a mon. of stone being at the center of the S.West side line of said claim; thence S.45° East 750 feet to a monument at the S.East corner of said claim; thence N.45° East 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of An ACT of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this 26th day of Oct¹⁸⁹⁸ 1898

Frank Ryland

Filed and recorded at request of Frank Ryland Dec.27th A.D. 1898 at 9:00 o'clock A M. Book 50 of Mines Page 347= Records of Yavapai County, Arizona.

(SEAL)

W.I Johnson

County Recorder.

By E.C.Averyt,

Deputy Recorder.

"Washington"Amended

Notice of Mining Location.
Quartz Claim.

To All Whom It May Concern:

This mining claim, the name of which is the Washington. Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Frank Ryland the undersigned, on the 26th day of October 1898

The length of this claim is 1500 feet, and I claim 300 feet in a South east direction and 1200 feet in a N. West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the South east to the North West

The claim is situated and located in the W. Pecach Mining District, in Yavapai County, in the Territory of Arizona, about eight miles in a N. East direction from the Hassayampa river.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S. East direction 300 feet from the discovery shaft, (at which this notice is posted), being in the center of the S. East end line of said claim; thence N. 45° East 300 feet to a monument of stone, being the N. East corner of said claim; thence N. 45° W. 750 feet to a mon. of stone at the center of the N. East side line of said claim; thence N. 45° W. 750 feet to a mon. of stone being at the N. West corner of said claim; thence S. 45° W. 300 feet to a mon. of stone at the center of the N. W. end of said claim; thence S. 45° W. 300 feet to a mon. of stone, being at the S. West corner of said claim; thence S. 45° East 750 feet to a mon. of stone being at the center of the S. West side line of said claim; thence S. 45° East 750 feet to a mon. of stone at the S. East corner of said claim; thence N. 45° East 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this 26th day of Oct 1898

Frank Ryland.

Filed and recorded at request of Frank Ryland Dec. 27 A. D. 1898 at 9:00 o'clock A. M. Book 50 of Mines Page 346 = Records of Yavapai County, Arizona.

(SEA L)

W. I. Johnson

County Recorder.

By E. C. Averyt,
Deputy Recorder.

TERRITORY OF ARIZONA ,)
 : ss.
 County of Yavapai.)

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the records of such office, do hereby certify that I have compared the foregoing copies with, and that the same are true and correct copies of the ~~tax~~ notice of location, as the same appear of record in my said office, of the following named lode mining claims, situate in the White Picacho Mining District, Yavapai County, Arizona Territory, to-wit:-

WASHINGTON, the amended notice whereof is of record in Book 50 of Mines, at page 346, records of Yavapai County, Arizona.

DENVER, the amended notice whereof is of record in Book 50 of Mines, at page 347, records aforesaid.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 8th day of March, A.D. 1909.



J. C. Bradbury
 County Recorder.

Location Notice

of

The Monarch Mining & Smelting Company

Mill-Site Claim and Water Right.

Know All Men by these Presents, That we the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the Sulphurets, Hazel, Luck Sure, Washington, Denver & Carthage Mining Claims situate in White Picacho Mining district, Yavapai County, Arizona Territory. The exterior boundaries of said Monarch Mining & Smelting Company Mill-Site Claim, are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated two and one half miles South of the above named claims, about seven miles North of Hot Springs junction and eight miles East of the Hassayampa river

That we have also located in connection with the said Mill-Site claim a spring of water, flow unknown inches miners' measure of the water of this under and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: wide at top, wide at bottom, in depth, with a uniform grade of to the rod.

Dated on the ground, this 24th day of March 1909.

Witness:

Monarch Mining & Smelting Co.

J. W. Meador

By C. W. Platt Supt.

T. P. Dosier

AFFIDAVIT

This is to certify that the undersigned T.Persons Dozier and Guy T.Sayre, are citizens of the United States and reside at Wickenburg, Maricopa County, Arizona, and are familiar with the mill site, the location of which is hereto attached, that they have examined said mill site and to the best of their knowledge and belief said mill site is located on non mineral bearing land.

Witness our hands this 24th, day of March, A.D. 1909.

T.Persons Dozier

Guy T Sayre.

Before me D.J.Curry a Notary Public in and for the County of Maricopa Territory of Arizona, personally appeared T.Persons Dozier and Guy T.Sayre to me personally known to be the same persons, and who acknowledged that they signed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and Notarial Seal, this 24th, day of March, A.D.1909.

(Notarial Seal)

D.J.Curry
Notary Public

My com. expires Nov. 14th, 1912.

Filed and recorded at request of T.P. Dozier, March 25, A.D. 1909, at 9:45 o'clock A.M., Book 6 Mill-Sites and Water Rights, pages....., Records of Yavapai County, Arizona.

By,
Deputy Recorder. (SEAL) J.C.Bradbury,
County Recorder.

TERRITORY OF ARIZONA,)
: ss.
County of Yavapai.)

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the records of such office, do hereby certify that I have compared the foregoing copy with , and that the same is a true and correct copy of the MONARCH MINING & S MELTING COMPANY Mill-Site Claim and Water Right, ~~xxx~~ situated in the White Picacho Mining District, Yavapai County, Arizona, the notice of location whereof is of record in Book 6 Mill Sites and Water Rights, page....., Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 25th day of March, A.D. 1909.



J. C. Bradbury
--- County Recorder. ---

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 8, 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 Monarch Mining & Smelting Company.

HAZEL, SULPHURETTS, LUCK SURE, CARTHAGE, DENVER, WASHINGTON LODES AND MONARCH MINING & SMELTING COMPANY MILL-SITE CLAIM AND WATER RIGHT. known as the

situate in WHITE PICACHO

Mining District, YAVAPAI County, ARIZONA

Approx. 32 in Section 7, Township No. 8 N., Range No. 3 W., G&SRM, Unsur., and designated as Survey No. 2647 A & B., 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 ^{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 its grantors, and that said improvements consist of 12 cuts, 5 tunnels, 15 shafts and 2 cross-cuts, total value \$15,890.00. Tunnel No. 2 on the Sulphurettas lode, value \$5630, being a common improvement for the development and benefit of the Hazel, Sulphurettas, Denver, Washington and Carthage lodes, an undivided 1/5 interest therein, value \$1126, is properly credited to each of said lodes, the Luck Sure lode of this group, which can not be developed or benefited by said tunnel No. 2, not sharing in the value thereof.

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.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 8, 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 MONARCH MINING & SMELTING COMPANY

known as the HAZEL, SULPHURETTS, LUCK SURE, CARTHAGE, DENVER, WASHINGTON, LODES, AND MONARCH MINING & SMELTING COMPANY MILL-SITE CLAIM & WATER RIGHT.

situate in WHITE PICACHO mining district,

YAVAPAI County, ARIZONA.

Approx. in Section 32/7, Township No. 8 N., 7 N., Range No. 3 W., G&SRM.

Unsur. designated as Survey No. 2647A & B

executed by Albert D. Akin, U. S. Deputy Mineral

Surveyor, April 3-16, 1909, under my instructions dated

March 30, 1909, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 2647B
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Monarch Mining & Smelting Company Mill-Site and Water Right, Mineral Survey No. 2647B, located in sections 17 and 18, Township 7 North, Range 3 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

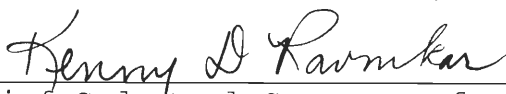
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Monarch Mining & Smelting Company Mill-Site and Water Right, M.S. 2647B, was canceled April 2, 2002, by memo 9605 (956) M.S. 2647B, which is now a part of the original field notes."

April 2, 2002
Date



Chief Cadastral Surveyor of Arizona