

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4457

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ALF. B. CLARIDGE, LESLIE WEST,

K. W. HAMMES, GUY ANDERSON and CHARLES M. SMITH

Known As The Red Cap Nos. 1, 3, 5, 6, 7, 8, 18, 19, 35, 59, 60, 62 & 63; Lone Star Nos. 59 & 60; Blue Jay Nos. 3 & 9; Gila Nos. 1, 17, 19, 20 & 23; Hex Nos. 1 thru 11; Black Hill Nos. 1 & 2; and Copper Hill Nos. 1, 3, 4, 5, 13, 15 & 51 Lodes

Lone Star Mining District.

Graham County, Arizona
Section 32 5 South 27 East, G&SRM
Section 4, 5, 6, 8 & 9, Township 6 South, Range 27 East, G&SRM

Surveyed under order dated June 13, 1958
Amended November 14, 1958

by Clifford E. Way
Mineral Surveyor.

Claim located (See reverse), 19

Survey commenced July 7, 1958

Survey completed January 30, 1959

Address of claimant c/o Bear Creek Mining Company
Box 228
Safford, Arizona

DATES OF AMENDED LOCATIONS

B

7

Location Date

Red Cap No. 1	2-29-56
Red Cap No. 3	2-29-56
Red Cap No. 5	1-21-56
Red Cap No. 6	2-29-56
Red Cap No. 7	2-29-56
Red Cap No. 8	2-29-56
Red Cap No. 18	1-21-56
Red Cap No. 19	1-9-56
Red Cap No. 35	2-29-56
Red Cap No. 59	2-29-56
Red Cap No. 60	2-29-56
Red Cap No. 62	2-29-56
Red Cap No. 63	2-29-56
Lone Star No. 59	2-29-56
Lone Star No. 60	2-29-56
Blue Jay No. 3	2-29-56
Blue Jay No. 9	1-9-56
Gila No. 1	2-29-56
Gila No. 17	2-29-56
Gila No. 19	2-29-56
Gila No. 20	2-29-56
Gila No. 23	2-29-56
Hex No. 1	2-29-56
Hex No. 2	2-29-56
Hex No. 3	2-29-56
Hex No. 4	2-29-56
Hex No. 5	2-29-56
Hex No. 6	2-29-56
Hex No. 7	2-29-56
Hex No. 8	2-29-56
Hex No. 9	2-29-56
Hex No. 10	2-29-56
Hex No. 11	2-29-56
Black No. 1	1-20-56
Black Hill No. 2	1-20-56
Copper Hill No. 1	1-9-56
Copper Hill No. 3	1-9-56
Copper Hill No. 4	1-9-56
Copper Hill No. 5	1-9-56
Copper Hill No. 13	1-9-56
Copper Hill No. 15	1-9-56
Copper Hill No. 51	2-15-56

Survey No. 4457

Chains		1.
	<p>This survey was made with a Hilger & Watts Microptic Theodolite, No. 104104. The verniers read to twenty seconds with an estimation to the closest five seconds; the eye-piece is equipped with a colored shade for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.</p> <p>All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observation on the sun Nov. 7, 1958, at cor. No. 4 of the Copper Hill No. 1 Lode, latitude $32^{\circ}56'33''$N., longitude $109^{\circ}36'51''$W., turning from a reference point counter clockwise to the sun in the Southeast.</p> <p>True bearing of the reference point $N.79^{\circ}24'06''$E.</p> <p>The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot for 300 ft. and a Dietzen steel tape 8 ft. in length, graduated to feet, tenths and hundredths; both tapes were compared with a certified tape No. 10839 at the time of beginning the survey and found correct.</p> <p>All lines and connections of this survey were run by Direct methods except those connections as shown by the calculation sheets herewith submitted.</p> <p>The magnetic declinations at each corner of the survey gave a uniform value of $14^{\circ}30'$E.</p>	
Feet	<p>HEX. NO. 4 LODE</p> <p>Beginning at cor. No. 1 of the Hex No. 4 lode, identical with cor. No. 1 of the Hex No. 3 lode of this survey; and identical with cor. No. 1 of Sur. No. 4456 Hex Ridge #6 lode, and cor. No. 1 of Sur. No. 4456 of Hex Ridge No. 1 lode.</p> <p>Found a $2\frac{1}{2}$ in. lead disc bolted to a stone and witnessed by a 4 ft. x 4 ft. mound of stone, mkd. HR1-1-HR6-1-4456; added mks H4-1-H3-1-4457, from which</p> <p>The Sec. cor. of Secs. 31 & 32, T.5S., R.27E., G. & S.R. Mer., bears $N.65^{\circ}37'19''$E., 220.42 ft. dist., an 8 x 12 in. stone 8 ins. above ground firmly set and mkd. as described in the official record.</p> <p>Thence $N.79^{\circ}18'02''$E.</p> <p>485.52 Intersect south boundary Sec. 32 T.5S., R.27E., G. & S.R. Mer., at a point, from which the Sec. cor. Secs. 31 & 32 bears, $N.89^{\circ}49'33''$W., 276.31 ft. dist.</p>	

Chains	
600.00	Intersect cor. No. 4 of the Hex Ridge No. 1 lode of survey No. 4456.
1500.00	Cor. No. 2, identical with cor. No. 3 of the Hex No. 10 lode, of this survey. Set a 2½ in. lead disc bolted to a 24 x 9 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H4-2-H10-3-4457. Thence S.10°36'11"E.
194.79	Intersect the south boundary of Sec. 32, T.5S., R.27E., G.&S.R. Meridian, at a point from which the Sec. cor. Sec. 31 & 32 bears, N.89°49'33"W., 1308.99 ft. dist.
300.00	Lode line; discovery point bears S.79°18'02"W., 1450 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 6 lode and on line 2-3 of the Hex No. 10 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H4-3-H6-3-4457. Thence S.79°18'02"W.
1370.00	Road, bears N.70°W. and S.70°E.
1500.00	Cor. No. 4 identical with cor. No. 2 of the Hex No. 6 lode, cor. No. 4 of the Hex No. 5 lode, and cor. No. 2 of the Hex No. 3 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H4-4-H6-2-H5-4-H3-2-4457. Thence N.10°36'11"W.
48.	Road, bears N. 70°W. and S. 70°E.
300.00	Lode line; discovery point bears N.79°18'02"E., 50 ft. dist.
600.00	Cor. No. 1, and point of beginning.

HEX NO. 6 LODE

Beginning at cor. No. 1 of the Hex No. 6 lode, identical with cor. No. 1 of the Hex No. 2 lode, cor. No. 1 of the Hex No. 1 lode, and cor. No. 1 of the Hex No. 5 lode of this survey.

Set a 2½ in. lead disc bolted to a stone, firmly set in a 4 ft. x 4 ft. mound of stones, mkd. H2-1-H1-1-H5-1-H6-1-4457, from which

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Chains Feet		3.
	The Sec. cor. of Sec. 31 & 32, T.5S., R.27E., G.&S.F. Mer., bears N.0°54'13"W., 1270.65 ft. dist. Thence N.10°36'11"W.	
300.00	Lode line; discovery point bears N.79°18'02"E., 50 ft. dist.	
580.	Wash, 6' wide, course N.83°E.	
600.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 5 lode, cor. No. 2 of the Hex No. 3 lode, and cor. No. 4 of the Hex No. 4 lode of this survey.	
	Thence N.79°18'02"E.	
1130.	Road, bears S.70°E. & N.70°W.	
1500.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 4 lode and on line 2-3 of the Hex No. 10 lode of this survey.	
	Thence S.10°36'11"E.	
300.00	Lode line; discovery point bears S.79°18'02"W., 1450 ft. dist.	
520.	Road, bears E. & W;	
600.00	Cor. No. 4, identical with cor. No. 2 of the Hex No. 2 lode and on line 2-3 of the Hex No. 10 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24-x-10-x-22 in. stone in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H6-4-H2-2-4457.	
	Thence S.79°18'02"W.	
377.	Wash, 6' wide, course S.70°E.	
1500.00	Cor. No. 1, and point of beginning.	
HEX NO. 2 LODE		
	Beginning at cor. No. 1 of the Hex No. 2 lode, identical with cor. No. 1 Hex No. 1 lode, cor. No. 1 Hex No. 5 lode, and cor. No. 1 Hex No. 6 lode of this survey.	
	Thence N.79°18'02"E.	
1123.	Wash, 6' wide, course S.70°E.	
1500.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 6 lode and on line 2-3 of the Hex No. 10 lode of this survey.	
	Thence S.10°36'11"E.	
142.	Wash, 6' wide, course S.70°E.	
300.00	Lode line; discovery point bears S.79°18'02"W., 1444 ft. dist.	
	Intersect cor. No. 2 of the Hex No. 10 lode identical with cor. No. 4 of the Hex No. 9 lode of this survey.	

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4.

Chains
Feet

600.00

Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 3 lode and on line 3-4 of the Hex No. 9 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H2-3-RC-3-4457.

Thence S.79°18'02"W.

1500.00

Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 3 lode, cor. No. 4 of the Gila No. 17 lode and cor. No. 2 of the Hex No. 1 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 11 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H2-4-RC3-2-G17-4-H1-2-4457.

Thence N.10°36'11"W.

300.00

Lode line; discovery point bears N.79°18'02"E., 56 ft. dist.

492.

Road, bears N.73°W. & S.73°E.

600.00

Cor. No. 1, and point of beginning.

RED CAP NO. 3 LODE

Beginning at cor. No. 1 of the Red Cap No. 3 lode, identical with cor. No. 1 of the Gila No. 20 lode, cor. No. 1 of the Gila No. 19 lode, and cor. No. 1 of the Gila No. 17 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC3-1-G20-1-G19-1-G17-1-4457, from which

The Sec. cor., Sec. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.5°36'52"W., 2461.81 ft. dist.

Thence N.10°36'11"W.

300.00

Lode line; discovery point bears N.79°18'02"E., 55 ft. dist.

600.00

Cor. No. 2, identical with cor. No. 4 of the Gila No. 17 lode, cor. No. 2 of the Hex No. 1 lode, and cor. No. 4 of the Hex No. 2 lode of this survey.

Thence N.79°18'02"E.

1500.00

Cor. No. 3, identical with cor. No. 3 of the Hex No. 2 lode and on line 3-4 of the Hex No. 9 lode of this survey.

Thence S.10°36'11"E.

300.00

Lode line; discovery point bears S.79°18'02"W., 1445 ft. dist.

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5.

Chains Feet	
600.00	Cor. No. 4, identical with cor. No. 2 of the Gila No. 20 lode and on line 3-4 of the Hex No. 9 lode of this survey. Set a 2½ in. lead disc bolted to a stone in place, mkd. RC3-4-G20-2-4457. Thence S.79°18'02"W.
1210.	Wash, 4' wide, course S.65°E.
1500.	Cor. No. 1, and point of beginning.
GILA NO. 20 LODE	
	Beginning at cor. No. 1 of the Gila No. 20 lode, identical with cor. No. 1 of the Gila No. 19 lode, cor. No. 1 of the Gila No. 17 lode, and cor. No. 1 of the Red Cap No. 3 lode of this survey. Thence N.79°18'02"E.
290.	Wash, 4' wide, course S.65°E.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 3 lode and on line 3-4 of the Hex No. 9 lode of this survey. Thence S.10°36'11"E.
300.00	Lode line; discovery point bears S.78°18'02"W., 1471 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 9 lode; cor. No. 1 of the Red Cap No. 1 lode, and cor. No. 1 of the Red Cap No. 35 lode of this survey. Set a 2½ inch lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G20-3-H9-3-RC1-1-RC35-1-4457. Thence S.79°24'06"W.
470.	Wash, 4' wide, course S.65°E.
600.00	Intersect cor. No. 4 of the Red Cap No. 35 lode, identical with cor. No. 2 of the Gila No. 1 lode of this survey.
1200.00	Intersect cor. No. 1 of the Gila No. 1 lode, identical with cor. No. 1 of the Gila No. 23 lode of this survey.
1500.00	Cor. No. 4, identical with cor. No. 2 of the Gila No. 19 lode and on line 1-4 of the Gila No. 23 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 9 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G20-4-G19-2-4457. Thence N.10°36'11"W..
297.37	Lode line; discovery point bears N.79°18'02"E., 29 ft. dist.
597.37	Cor. No. 1, and point of beginning.

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6.

Chains Feet	GILA NO. 19 LODE
	Beginning at cor. No. 1 of the Gila No. 19 lode, identical with cor. No. 1 of the Gila No. 17 lode, cor. No. 1 of the Red Cap No. 3 lode, and cor. No. 1 of the Gila No. 20 lode of this survey.
	Thence S.10°36'11"E.
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.
597.37	Cor. No. 2, identical with cor. No. 4 of the Gila No. 20 lode and on line 1-4 of the Gila No. 23 lode of this survey.
	Thence S.79°24'06"W.
299.96	Intersect cor. No. 4 of the Gila No. 23 lode, identical with cor. No. 2 of the Blue Jay No. 3 lode of this survey.
720.	Wash, 4' wide, course S.53°E.
731.	Road, bears S.45°E. & N.45°W.
751.	Road, bears N.30°W. & S.30°E.
899.96	Intersect cor. No. 1 of the Blue Jay No. 3 lode, identical with cor. No. 1 of the Black Hill No. 1 lode of this survey.
1499.96	Cor. No. 3, identical with cor. No. 4 of the Black Hill No. 1 lode, cor. No. 2 Copper Hill No. 4 lode, and cor. No. 3 of the Blue Jay No. 9 lode of this survey.
	Set a 2½ in. lead disc bolted to a 24 x 9 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G19-3-BH1-4-CH4-2-BJ9-3-4457.
	Thence N.10°36'11"W.
286.09	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.
414.	Wash, 4' wide, course N.79°E.
586.09	Cor. No. 4, identical with cor. No. 2 of the Blue Jay No. 9 lode, cor. No. 4 of the Black Hill No. 2 lode, and cor. No. 2 of the Gila No. 17 lode of this survey.
	Set a 2½ in. lead disc bolted to a 24 x 12 x 23 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G19-4-BJ9-2-BH2-4-G17-2-4457.
	Thence N.78°58'17"E.
1500.00	Cor. No. 1, and point of beginning.

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Chains Feet	GILA NO. 17 LODE
	Beginning at cor. No. 1 of the Gila No. 17 lode, identical with cor. No. 1 of the Red Cap No. 3 lode, cor. No. 1 Gila No. 20 lode, and cor. No. 1 of the Gila No. 19 lode of this survey. Thence S.78°58'17"W.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Gila No. 19 lode, cor. No. 2 of the Blue Jay No. 9 lode, and cor. No. 4 of the Black Hill No. 2 lode of this survey. Thence N.10°36'11"W.
300.00	Lode line; discovery point bears N.78°58'17"E., 1465 ft. dist.
418.	Road, bears N.80°E. & S.80°W.
600.00	Cor. No. 3, identical with cor. No. 3 of the Black Hill No. 2 lode, cor. No. 3 of the Hex No. 7 lode, and cor. No. 3 of the Hex No. 1 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G17-3-BH2-3-H7-3-H1-3-4457. Thence N.78°58'17"E.
1500.00	Cor. No. 4, identical with cor. No. 2 of the Hex No. 1 lode, cor. No. 4 of the Hex No. 2 lode, and cor. No. 2 of the Red Cap No. 3 lode of this survey. Thence S.10°36'11"E.
300.00	Lode line; discovery point bears S.78°58'17"W., 35 ft. dist.
600.00	Cor. No. 1, and point of beginning.
	HEX NO. 1 LODE
	Beginning at cor. No. 1 of the Hex No. 1 lode, identical with cor. No. 1 of the Hex No. 5 lode, cor. No. 1 of the Hex No. 6 lode, and cor. No. 1 of the Hex No. 2 lode of this survey. Thence S.10°36'11"E.
108.	Road, bears N.73°W. & S.73°E.
300.00	Lode line; discovery point bears S.78°58'17"W., 40 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 2 lode, cor. No. 2 of the Red Cap No. 3 lode, and cor. No. 4 of the Gila No. 17 lode of this survey. Thence S.78°58'17"W.
1500.00	Cor. No. 3, identical with cor. No. 3 of the Gila No. 17 lode, cor. No. 3 of the Black Hill No. 2 lode, and cor. No. 3 of the Hex No. 7 lode of this survey.

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8.

Chains Feet	
	,Thence N.10°36'11"W.
300.00	Lode line; discovery point bears N.78°58'17"E., 1460 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 of the Hex No. 7 lode, cor. No. 4 of the Hex No. 8 lode, and cor. No. 2 of the Hex No. 5 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H1-4-H7-2-H8-4-H5-2-4457.
	Thence N.78°58'17"E.
1320.	Road, bears N.48°W. & S.48°E.
1500.00	Cor. No. 1, and point of beginning.
	HEX NO. 5 LODE
	Beginning at cor. No. 1 of the Hex No. 5 lode, identical with cor. No. 1 of the Hex No. 6 lode, cor. No. 1 of the Hex No. 2 lode, and cor. No. 1 of the Hex No. 1 lode of this survey.
	Thence S.78°58'17"W.
180.	Road, bears N.48°W. & S.48°E.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 1 lode, cor. No. 2 of the Hex No. 7 lode, and cor. No. 4 of the Hex No. 8 lode of this survey.
	Thence N.10°36'11"W.
300.00	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.
324.	Wash, 5' wide, course N.50°E.
451.	Road, bears N.50°E. & S.50°W.
600.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 8 lode, cor. No. 3 of the Hex No. 3 lode of this survey, and cor. No. 3 of Sur. No. 4456 Side Ridge No. 1 lode. Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. SR1-3-4456, added mks., H5-3-H8-3-H3-3-4457.
	Thence N.78°58'17"E.
208.	Road, bears N.40°E. & S.40°W.
255.	Road, bears N.20°E. & S.20°W.
400.	Wash, 5' wide, course N.50°E.
1408.	Wash, 6' wide, course S.70°E.
1500.00	Cor. No. 4, identical with cor. No. 2 of the Hex No. 3 lode, cor. No. 4 of the Hex No. 4 lode, and cor. No. 2 of the Hex No. 6 lode of this survey.

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Chains Feet		9.
	Thence S.10°36'11"E.	
20.	Wash, 6' wide, course N.83°E.	
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.	
600.00	Cor. No. 1, and point of beginning.	
HEX NO. 3 LODE		
	Beginning at cor. No. 1 of the Hex No. 3 lode, identical with cor. No. 1 of Sur. No. 4456 Hex Ridge #6 lode, cor. No. 1 of Sur. No. 4456 Hex Ridge No. 1 lode and cor. No. 1 of the Hex No. 4 lode, of this survey.	
	Thence S.10°36'11"E.	
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.	
552.	Road, bears S.70°E. & N.70°W.	
600.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 4 lode, cor. No. 2 of the Hex No. 6 lode, and cor. No. 4 of the Hex No. 5 lode of this survey.	
	Thence S.78°58'17"W.	
92.	Wash, 6' wide, course S.70°E.	
1100.	Wash, 5' wide, course N.50°E.	
1245.	Road, bears N.20°E. & S.20°W.	
1292.	Road, bears N.40°E. & S.40°W.	
1500.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 5 lode, cor. No. 3 of the Hex No. 8 lode of this survey and cor. No. 3 of Sur. No. 4456 Side Ridge No. 1 lode. Thence N.10°36'11"W	
300.00	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.	
600.00	Cor. No. 4, identical with cor. No. 2 of Sur. No. 4456 Side Ridge No. 1 lode, cor. No. 4 of Sur. No. 4456 Hex Ridge #11 lode, cor. No. 2 of Sur. No. 4456 Hex Ridge #6 lode.	
	Found a 2½ in. lead disc bolted to a stone, mkd. HR6-2-HR11-4-SR1-2-4456, added mks., H3-4-4457.	
	Thence N.78°58'17"E.	
1500.00	Cor. No. 1, and point of beginning.	
HEX NO. 8 LODE		
	Beginning at cor. No. 1 of the Hex No. 8 lode, identical with cor. No. 1 of the Hex No. 7 lode of this survey and cor. No. 1 of Sur. No. 4456 W. Shakespear lode.	
	Found a 2½ in. lead disc bolted to a stone witnessed by a 4 ft. x 4 ft. mound of stone, mkd. WS-1-4456,	

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Chains Feet		10.
	<p>added mks. H8-1-H7-1-4457, from which</p> <p>Cor. No. 1 Sur. No. 4456 Robin No. 1 lode bears N.8°52'25"W., 125.13 ft. dist.</p> <p>The S. $\frac{1}{4}$ cor. Sec. 31, T.5S., R.27E., G.&S.R. Mer., bears N.8°59'54"E., 1875.42 ft. dist. A 1-in. iron post set & mkd. as described in official record. Thence N.10°36'11"W.</p>	
121.79	Intersect line 2-3 of Sur. No. 4456 Robin lode, identical with line 4-1 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 1 of Sur. No. 4456 Robin No. 1 lode bears N.38°24'07"E., 5.00 ft. dist. and cor. No. 2 of Sur. No. 4456 Robin lode bears N.38°24'07"E., 519.89 ft. dist.	
300.00	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.	
600.00	<p>Cor. No. 2, identical with cor. No. 4 of Sur. No. 4456 Side Ridge No. 1 lode.</p> <p>Found a 2$\frac{1}{2}$ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. SR1 4-4456, added mks. H8-2-4457, from which</p> <p>Cor. No. 2 Sur. No. 4456 Robin lode bears S.81°20'02"E. 415.67 ft. dist.</p> <p>Thence N.78°58'17"E.</p>	
274.07	Intersect line 1-2 of Sur. No. 4456 Robin lode at a point from which cor. No. 2 bears S.50°57'53"E., 182.69 ft. dist.	
1500.00	<p>Cor. No. 3, identical with cor. No. 3 of the Hex No. 3 lode, cor. No. 3 of the Hex No. 5 lode of this survey, and identical with cor. No. 3 of Sur. No. 4456 Side Ridge No. 1 lode.</p> <p>Thence S.10°36'11"E.</p>	
149.	Road, bears N.50°E. & S.50°W.	
276.	Wash, 5' wide, course N.50°E.	
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.	
600.00	<p>Cor. No. 4, identical with cor. No. 2 of the Hex No. 5 lode, cor. No. 4 of the Hex No. 1 lode, and cor. No. 2 of the Hex No. 7 lode of this survey.</p> <p>Thence S.78°58'17"W.</p>	
578.	Wash, 4' wide, course NE.t.	
1389.03	Intersect line 1-2 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 1 bears N.51°23'27"W., 164.10 ft. dist.	
1500.00	Cor. No. 1, and point of beginning.	

Survey No. 4457

Chains Feet		11.
	HEX NO. 7 LODE	
	Beginning at cor. No. 1 of the Hex No. 7 lode, identical with cor. No. 1 of the Hex No. 8 lode of this survey and identical with cor. No. 1 of Sur. No. 4456 W. Shakespear lode.	
	Thence N.78°58'17"E.	
110.97	Intersect line 1-2 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 1 bears N.51°23'27"W., 164.10 ft. dist.	
922.	Wash, 4' wide, course NE st.	
1500.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 8 lode, cor. No. 2 of the Hex No. 5 lode, and cor. No. 4 of the Hex No. 1 lode of this survey.	
	Thence S.10°36'11"E.	
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.	
600.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 1 lode, cor. No. 3 of the Gila No. 17 lode, and cor. No. 3 of the Black Hill No. 2 lode of this survey.	
	Thence S.78°58'17"W.	
1415.12	Intersect line 2-3 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 2 bears N.38°24'07"E., 411.85 ft. dist.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Black Hill No. 2 lode, cor. No. 4 of the Copper Hill No. 15 lode, of this survey, and cor. No. 2 of Sur. No. 4456 W. Shakespear lode.	
	Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. WS-2-4456, added mks., H7-4-BH2-2-CH15-4-4457 from which	
	Cor. No. 2 Sur. No. 4456 Robin No. 1 lode bears N.45°00'45"E., 479.51 ft. dist.	
	Thence N.10°36'11"W.	
300.00	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.	
600.00	Cor. No. 1, and point of beginning.	
	BLACK HILL NO. 2 LODE	
	Beginning at cor. No. 1 of the Black Hill No. 2 lode, identical with cor. No. 1 of the Blue Jay No. 9 lode, cor. No. 1 of the Copper Hill No. 5 lode, and cor. No. 1 of the Copper Hill No. 15 lode of this survey.	
	Set a 2½ in. lead disc bolted to a rock outcropping, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. BH2-1-BJ9-1-CH5-1-CH15-1-4457 from which	
	The S. ¼ cor. Sec. 31, T.5S., R.27E., G.&S.R. Mer., bears N.1°22'13"E., 3032.72 ft. dist.	

Survey No. 4457

12.

Chains Feet	
	Thence N.10°36'11"W.
300.00	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.
526.86	Intersect line 2-3 of Sur. No.4456 Robin No. 1 lode at a point from which cor. No. 2 bears N.38°24'07"E., 524.30 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 of the Copper Hill No. 15 lode, cor. No. 4 of the Hex No. 7 lode of this survey, and cor. No. 2 of Sur. No.4456 W. Shakespear lode.
	Thence N.78°58'17"E.
84.88	Intersect line 2-3 of the Robin No. 1 lode, Survey No. 4456, at a point from which cor. No. 2 of the Robin No. 1 lode bears N.38°24'07"E., 411.85 ft. dist.
1500.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 7 lode, cor. No. 3 of the Hex No. 1 lode, and cor. No. 3 of the Gila No. 17 lode of this survey.
	Thence S.10°36'11"E.
182.	Road, bears N.80°E., S.80°W.
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 of the Gila No. 17 lode, cor. No. 4 of the Gila No. 19 lode, and cor. No. 2 of the Blue Jay No. 9 lode of this survey.
	Thence S.78°58'17"W.
860.	Road, bears North 10°E., S.10°W.
1500.00	Cor. No. 1, and point of beginning.
BLUE JAY NO. 9 LODE	
Beginning at cor. No. 1 of the Blue Jay No. 9 lode, identical with cor. No. 1 of the Copper Hill No. 5 lode cor. No. 1 of the Copper Hill No. 15 lode, and cor. No. 1 of the Black Hill No. 2 lode of this survey.	
	Thence N.78°58'17"E.
640.	Road, bears N.10°E., S.10°W.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Black Hill No. 2 lode, cor. No. 2 of the Gila No. 17 lode, and cor. No. 4 of the Gila No. 19 lode of this survey.
	Thence S.10°36'11"E.
172.09	Wash, 4' wide, course N.79°E.
300.00	Lode line; discovery point bears S.78°58'17"W., 50 ft. dist.

Survey No. 4457

13.

Chains Feet	
586.09	Cor. No. 3, identical with cor. No. 3 of the Gila No. 19 lode, cor. No. 4 of the Black Hill No. 1 lode, and cor. No. 2 of the Copper Hill No. 4 lode of this survey. Thence S.79°24'06"W.
186.	Road, bears N.75°W., S.75°E.
598.18	Intersect cor. No. 1 of the Copper Hill No. 4 lode, identical with cor. No. 1 of the Copper Hill No. 3 lode of this survey.
946.18	Intersect cor. No. 2 of the Copper Hill No. 1 lode of this survey.
1195.99	Intersect cor. No. 4 of the Copper Hill No. 3 lode of this survey.
1392.22	True point for cor. No. 2 of Sur. No. 4453 Red Mountain No. 2 lode.
1402.22	Intersect witness cor. for cor. No. 2 of Sur. No. 4453 Red Mountain No. 2 lode.
1499.95	Cor. No. 4, identical with cor. No. 2 of the Copper Hill No. 5 lode of this survey. On line 1-2, Copper Hill No. 1 lode of this survey & line 1-2, Sur. No. 4453, Red Mountain No. 2 lode. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stones, mkd. BJ9-4-CH5-2-4457. Thence N.10°36'11"W.
274.82	Lode line; discovery point bears N.78°58'17"E., 1450 ft. dist.
574.82	Cor. No. 1, and point of beginning.
COPPER HILL NO. 5 LODE	
	Beginning at cor. No. 1 of the Copper Hill No. 5 lode, identical with cor. No. 1 of the Copper Hill No. 15 lode, cor. No. 1 of the Black Hill No. 2 lode, and cor. No. 1 of the Blue Jay No. 9 lode of this survey. Thence S.10°36'11"E.
300.00	Lode line; discovery point bears S.79°09'30"W., 1462.90 ft. dist.
574.82	Cor. No. 2; identical with cor. No. 4 of the Blue Jay No. 9 lode of this survey. On line 1-2, Copper Hill No. 1 lode of this survey & line 1-2, Sur. No. 4453, Red Mountain No. 2 lode. Thence S.79°24'06"W.
46.23	Intersect cor. No. 1 of the Copper Hill No. 1 lode of this survey.
403.67	Intersect cor. No. 1 of Sur. No. 4453 Red Mountain No. 2 lode, identical with cor. No. 1 of Sur. No. 4453 Red Mountain No. 1 lode.
897.89	Intersect cor. No. 4 of Sur. No. 4453 Red Mountain No. 1 lode, identical with cor. No. 1 of Sur. No. 4453 Red Mountain No. 3 lode.

Survey No. 4457

Chains Feet		14.
1497.89	<p>Cor. No. 3 identical with cor. No. 4 of Sur. No. 4453 Red Mountain No. 3 lode.</p> <p>Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stones, mkd. RM3-4-4453, added mks. CH5-3-4457.</p> <p>Thence N.10°36'11" W.</p>	
268.48	<p>Lode line; discovery point bears N.79°09'30"E., 35 ft. dist.</p>	
568.48	<p>Cor. No. 4, identical with cor. No. 2 of the Copper Hill No. 15 lode of this survey.</p> <p>Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone mkd CH5-4-CH15-2-4457.</p> <p>Thence N.79°09'30"E.</p>	
1497.90	<p>Cor. No. 1, and point of beginning.</p>	
COPPER HILL NO. 15 LODE		
<p>Beginning at cor. No. 1 of the Copper Hill No. 15 lode, identical with cor. No. 1 of the Black Hill No. 2 lode, cor. No. 1 of the Blue Jay No. 9 lode, and cor. No. 1 of the Copper Hill No. 5 lode of this survey.</p> <p>Thence S.79°09'30"W.</p>		
1497.90	<p>Cor. No. 2, identical with cor. No. 4 of the Copper Hill No. 5 lode of this survey.</p> <p>Thence N.10°36'11"W.</p>	
300.00	<p>Lode line; discovery point bears N.79°09'30"E., 34 ft. dist.</p>	
600.00	<p>Cor. No. 3, identical with cor. No. 3 of Sur. No. 4456 W. Shakespear lode,</p> <p>Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. WS3-4456, added mks. CH15-3-4457, from which</p> <p>Cor. No. 4, Sur. No. 4456 Robin No. 1 lode bears S.86°54'35"E., 530.76 ft. dist.</p> <p>Thence N.79°09'30"E.</p>	
663.42	<p>Intersect line 4-1 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 4 bears S.38°24'07"W., 195.75 ft. dist.</p>	
1497.90	<p>Cor. No. 4, identical with cor. No. 4 of the Hex No. 7 lode, cor. No. 2 of the Black Hill No. 2 lode of this survey, and cor. No. 2 of Sur. No. 4456 W. Shakespear lode.</p> <p>Thence S.10°36'11"E.</p>	

Survey No. 4457

Chains Feet		15.
73.14	Intersect line 2-3 of Sur. No. 4456 Robin No. 1 lode at a point from which cor. No. 2 bears N.38°24'07"E., 524.30 ft. dist.	
300.00	Lode line; discovery point bears S.79°09'30"W., 1463.90 ft. dist.	
600.00	Cor. No. 1, and point of beginning.	
HEX NO. 10 LODE		
	Beginning at cor. No. 1 of the Hex No. 10 lode, identical with cor. No. 1 of the Red Cap No. 18 lode, cor. No. 1 of the Hex No. 11 lode, and cor. No. 1 of the Hex No. 9 lode of this survey.	
	Set a 2½ in. lead disc bolted to a stone in place, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H10-1-RC18-1-H11-1-H9-1-4457, from which	
	The S. ¼ cor. Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.22°52'32"E., 1268.40 ft. dist., a 1 in. I.P. with Brass Cap 12 in. above ground firmly set and mkd. as described in the official record.	
	Thence S.79°24'06" W.	
13.	Wash, 6' wide, course S.65°E.	
299.23	Lode line; discovery point bears N.10°36'11"W., 50 ft. dist.	
599.23	Cor. No. 2; identical with cor. No. 4 of the Hex No. 9 lode, of this survey and on line 2-3 of the Hex No. 2 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H10-2-H9-4-4457.	
	Thence N.10°36'11" W.	
158.	Wash, 6' wide, course S.70°E.	
300.00	Intersect cor. No. 2 of the Hex No. 2 lode, identical with cor. No. 4 of the Hex No. 6 lode of this survey.	
380.	Road, bears E. & W.	
900.00	Intersect cor. No. 3 of the Hex No. 6 lode, identical with cor. No. 3 of the Hex No. 4 lode of this survey.	
1305.21	Intersect the south boundary of Sec. 32, T.5S., R.27E., G.&S.R. Mer., at a point from which the Sec. cor. of Sec. 31 & 32 bears N.89°49'33"W., 1308.99 ft. dist.	
1500.00	Cor. No. 3, identical with cor. No. 2 of the Hex No. 4 lode of this survey.	
	Thence N.79°24'06" E.	
300.00	Lode line; discovery point bears S.10°36'11"E., 1450 ft. dist.	
598.46	Cor. No. 4.	

Survey No. 4457

16.

Chains Feet	
	Set a 2' in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H10-4-4457.
	Thence S.10°37'57"E.
300.00	Intersect cor. No. 1 of the Red Cap No. 19 lode of this survey.
308.70	Intersect the south boundary of Sec. 32, T.5S., R.27E., G.&S.R. Mer., from which the south 1/4 cor. of Sec. 32 bears S.89°49'33"E., 712.87 ft. dist.
900.00	Intersect cor. No. 4 of the Red Cap No. 19 lode, identical with cor. No. 2 of the Red Cap No. 18 lode of this survey.
1280.	Road, bears E. & W.
1500.00	Cor. No. 1, and point of beginning.
HEX NO. 9 LODGE	
	Beginning at cor. No. 1 of the Hex No. 9 lode, identical with cor. No. 1 of the Hex No. 10 lode, cor. No. 1 of the Red Cap No. 18 lode, and cor. No. 1 of the Hex No. 11 lode of this survey.
	Thence S.10°37'57"E.
7.	Wash, 6' wide, course S.65°E.
600.00	Intersect cor. No. 4 of the Hex No. 11 lode identical with cor. No. 2 of the Red Cap No. 5 lode of this survey.
1200.00	Intersect cor. No. 1 of the Red Cap No. 5 lode, identical with cor. No. 1 of the Red Cap No. 6 lode of this survey.
1418.	Wash, 3' wide, course East.
1460.	Wash, 4' wide, course East.
1500.00	Cor. No. 2, identical with cor. No. 2 of the Red Cap No. 1 lode, and on line 4-1 Red Cap No. 6 lode of this survey.
	Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H9-2-RC1-2-4457.
	Thence S.79°24'06"W.
223.	Wash, 5' wide, course N.50°E.
300.00	Lode line; discovery point bears N.10°36'11"W., 1450 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3 of the Gila No. 20 lode, cor. No. 1 of the Red Cap No. 35 lode, and cor. No. 1 of the Red Cap No. 1 lode of this survey.

Survey No. 4457

Chains Feet		17.
	Thence N.10°36'11"W.	
600.00	Intersect cor. No. 2 of the Gila No. 20 lode, identical with cor. No. 4 of the Red Cap No. 3 lode of this survey.	
1200.00	Intersect cor. No. 3 of the Red Cap No. 3 lode, identical with cor. No. 3 of the Hex No. 2 lode of this survey.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Hex No. 10 lode, and on line 2-3 Hex No. 2 lode of this survey.	
	Thence N.79°24'06"E.	
300.00	Lode line; discovery point bears S.10°36'11"E., 50 ft. dist.	
586.23	Wash, 6' wide, course S.65°E.	
599.23	Cor. No. 1, and point of beginning.	
RED CAP NO. 19 LODE		
	Beginning at cor. No. 1 of the Red Cap No. 19 lode, on line 4-1 of the Hex No. 10 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC19-1-4457, from which	
	The south 1/4 cor. Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears S.89°08'15"E., 714.57 ft. dist.	
	Thence N.79°25'00"E.	
1419.	Road, bears N. & S.	
1500.00	Cor. No. 2	
	Set a 2½ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC19-2-4457.	
	Thence S.10°37'57"E.	
293.71	Intersect the south boundary of Sec. 32, T.5S., R.27E., G.&S.R. Mer., at a point from which the south 1/4 cor. of Sec. 32 bears N.89°49'33"W., 814.12 ft. dist.	
300.00	Lode line; discovery point bears S.79°25'00"W., 50 ft. dist.	
600.00	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 18 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 12 x 19 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC19-3-RC18-3-4457.	
	Thence S.79°25'00"W.	
69.	Road, bears N.35°W., S.35°E.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 18 lode of this survey on line 4-1 of the Hex No. 10 lode of this survey.	

25

Survey No. 4457

Chains
Feet

18.

Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 10 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC19-4-RC18-2-4457.

Thence N. $10^{\circ}37'57''$ W.

300.00 Lode line; discovery point bears N. $79^{\circ}25'00''$ E., 1450 ft. dist.

591.30 Intersect the south boundary of Sec. 32, T.5S., R.27E., G.&S.R. Mer.; at a point from which the south $1/4$ cor. Sec. 32 bears S. $89^{\circ}49'33''$ E., 712.87 ft. dist.

600.00 Cor. No. 1, and point of beginning.

RED CAP NO. 18 LODE

Beginning at cor. No. 1 of the Red Cap No. 18 lode, identical with cor. No. 1 of the Hex No. 11 lode, cor. No. 1 of the Hex No. 9 lode, and cor. No. 1 of the Hex No. 10 lode of this survey.

Thence N. $10^{\circ}37'57''$ W.

220. Road, bears E. & W.

300.00 Lode line; discovery point bears N. $79^{\circ}25'00''$ E., 1450 ft. dist.

600.00 Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 19 lode on line 4-1 of the Hex No. 10 lode of this survey.

Thence N. $79^{\circ}25'00''$ E.

1431. Road, bears N. 35° W., S. 35° E.

1500.00 Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 19 lode of this survey.

Thence S. $10^{\circ}37'57''$ E.

245. Road, bears N. 35° W., & S. 35° E.

300.00 Lode line; discovery point bears S. $79^{\circ}25'00''$ W., 50 ft. dist.

600.00 Cor. No. 4, identical with cor. No. 2 of the Hex No. 11 lode of this survey.

Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC18-4-H11-2-4457.

Thence S. $79^{\circ}25'00''$ W.

810. Road, bears N. 80° W., S. 80° E.

1500.00 Cor. No. 1, and point of beginning.

HEX NO. 11 LODE

Beginning at cor. No. 1 of the Hex No. 11 lode, identical with cor. No. 1 of the Hex No. 9 lode, cor. No. 1 Hex No. 10 lode, and cor. No. 1 of the Red Cap No. 18 lode of this survey.

Survey No. 4457.

Chains Feet		19.
	Thence N.79°25'00"E.	
690.	Road, bears N.80°W., S.80°E.	
1500.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 18 lode of this survey.	
	Thence S.10°37'57"E.	
300.00	Lode line; discovery point bears S.79°25'00"W., 1364 ft. dist.	
582.	Wash, 3' wide, course S.65°E.	
600.00	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 5 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H11-3-RC5-3-4457.	
	Thence S.79°25'00"W.	
128.	Road, bears N.20°W., S.20°E.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 5 lode, on line 1-2 of the Hex No. 9 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. H11-4-RC5-2-4457.	
	Thence N.10°37'57"W.	
300.00	Lode line; discovery point bears N.79°25'00"E., 136 ft. dist.	
593.	Wash, 6' wide, course S.65°E.	
600.00	Cor. No. 1, and point of beginning.	
RED CAP NO. 5 LODE		
	Beginning at cor. No. 1 of the Red Cap No. 5 lode, identical with cor. No. 1 of the Red Cap No. 6 lode, on line 1-2 of the Hex No. 9 lode of this survey,	
	Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC5-1-RC6-1-4457, from which	
	The south 1/4 cor. Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.6°35'59"E., 2363.69 ft. dist.	
	Thence N.10°37'57"W.	
300.00	Lode line; discovery point bears N.79°25'00"E., 50 ft. dist.	
600.00	Cor. No. 2, identical with cor. No. 4 of the Hex No. 11 lode of this survey.	
	Thence N.79°25'00"E.	
1372.	Road, bears N.20°W., S.20°E.	

Survey No. 4457

20.

Chains Feet	
1500.00	Cor. No. 3, identical with cor. No. 3 of the Hex No. 11 lode of this survey. Thence S.10°37'57"E.
300.00	Lode line; discovery point bears S.79°25'00"W., 1450 ft. dist.
485.	Road, bears N.60°E., S.60°W.
600.	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 6 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC5-4-RC6-2-4457. Thence S.79°25'00"W.
120.	Road, bears N.20°E., S.20°W.
1500.00	Cor. No. 1, and point of beginning.
RED CAP NO. 6 LODGE	
	Beginning at cor. No. 1 of the Red Cap No. 6 lode, identical with cor. No. 1 of the Red Cap No. 5 lode, of this survey, on line 1-2 of the Hex No. 9 lode of this survey. Thence N.79°25'00"E.
1380.	Road, bears N.20°E., S.20°W.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 5 lode of this survey. Thence S.10°37'57"E.
247.	Wash, 5' wide, course N.65°E.
300.00	Lode line; discovery point bears S.79°25'00"W., 863 ft. dist.
400.	Road, bears E. & W.
600.00	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 7 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC6-3-RC7-3-4457. Thence S.79°25'00"W.
1500.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 7 lode, on line 2-3 of the Red Cap No. 1 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC6-4-RC7-2-4457. Thence N.10°37'57"W.
247.	Road, bears E. & W.

Survey No. 4457

Chains Feet	
300.00	Lode line; discovery point bears N.79°25'00"E., 637 ft. dist.
340.	Intersect. cor. No. 2 of the Red Cap No. 1 lode, identical with cor. No. 2 of the Hex No. 9 lode of this survey.
382.	Wash, 4' wide, course East.
600.00	Wash, 3' wide, course East.
600.00	Cor. No. 1, and point of beginning.
RED CAP NO. 7 LODE	
300.00	Beginning at cor. No. 1 of the Red Cap No. 7 lode, identical with cor. No. 1 of the Red Cap No. 8 lode, on line 2-3 of the Red Cap No. 1 lode of this survey.
600.00	Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC7-1-RC8-1-4457, from which
300.00	The south 1/4 cor. of Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.0°48'58"E., 3527.79 ft. dist.
600.00	Thence N.10°37'57"W.
300.00	Lode line; discovery point bears N.79°25'00"E., 50 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 6 lode of this survey and on line 2-3 of the Red Cap No. 1 lode of this survey.
1500.00	Thence N.79°25'00"E.
300.00	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 6 lode of this survey.
600.00	Thence S.10°37'57"E.
300.00	Lode line; discovery point bears S.79°25'00"W., 1450 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 8 lode of this survey.
1500.00	Set a 2½ in. lead disc bolted to a 24 x 11 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC7-4-RC8-2-4457.
1500.00	Thence S.79°25'00"W.
1500.00	Cor. No. 1; and point of beginning.
RED CAP NO. 8 LODE	
600.00	Beginning at cor. No. 1 of the Red Cap No. 8 lode, identical with cor. No. 1 of the Red Cap No. 7 lode, on line 2-3 of the Red Cap No. 1 lode of this survey.

21.

Survey No. 4457

22.

Chains Feet	
	Thence N.79°25'00"E.
1500.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 7 lode of this survey.
	Thence S.10°37'57"E.
300.00	Lode line; discovery point bears S.79°25'00"W., 1450 ft. dist.
462.	Wash, 4 ft. wide, course N.70°E.
594.83	Cor. No. 3. Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC8-3-4457.
	Thence S.79°15'09"W.
100.37	Intersect cor. No. 4 of the Red Cap No. 59 lode of this survey.
260.	Wash, 4 ft. wide, course N.60°E.
1500.00	Cor. No. 4, identical with cor. No. 3 of the Red Cap No. 59 lode, and cor. No. 3 of the Red Cap No. 1 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 11 x 23 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC8-4-RC59-3-RC1-3-4457.
	Thence N.10°37'57"W.
299.13	Lode line; discovery point bears N.79°25'00"E., 50 ft. dist.
599.13	Cor. No. 1, and point of beginning.

RED CAP NO. 59 LODE

Beginning at cor. No. 1 of the Red Cap No. 59 lode, identical with cor. No. 1 of the Lone Star No. 59 lode, cor. No. 1 of the Lone Star No. 60 lode, and cor. No. 1 of the Red Cap No. 60 lode, of this survey.

Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC59-1-LS59-1-LS60-1-RC60-1-4457, from which

The south 1/4 cor. of Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.0°50'07"W., 4725.56 ft. dist.

Thence N.10°17'51"W.

300.00 Lode line; discovery point bears N.79°15'45"E., 45 ft. dist.

600.00 Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 60 lode, on line 3-4 of the Red Cap No. 1 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC59-2-RC60-4-4457.

Survey No. 4457

Chains Feet		23.
	Thence N.79°24'06"E.	
100.37	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 1 lode, and cor. No. 4 of the Red Cap No. 8 lode of this survey.	
	Thence N.79°15'09"E.	
1240.	Wash, 5 ft. wide, course N.60°E.	
1399.63	Cor. No. 4, on line 3-4 of the Red Cap No. 8 lode, of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC59-4-4457.	
	Thence S.10°17'51"E.	
300.00	Lode line; discovery point bears S.79°15'45"W., 1455 ft. dist.	
600.00	Cor. No. 5, identical with cor. No. 2 of the Lone Star No. 59 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 26 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC59-5-LS59-2-4457.	
	Thence S.79°15'45"W.	
1500.00	Cor. No. 1, and point of beginning.	
	LONE STAR NO. 59 LODE	
	Beginning of cor. No. 1 of the Lone Star No. 59 lode, identical with cor. No. 1 of the Lone Star No. 60 lode, cor. No. 1 of the Red Cap No. 60 lode, and cor. No. 1 of the Red Cap No. 59 lode of this survey.	
	Thence N.79°15'45"E.	
1500.00	Cor. No. 2, identical with cor. No. 5 of the Red Cap No. 59 lode of this survey.	
	Thence S.10°17'51"E.	
300.00	Lode line, discovery point bears S.79°15'45"W., 1450 ft. dist.	
600.00	Cor. No. 3	
	Set a 2½ in. lead disc bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. LS59-3-4457.	
	Thence S.79°15'45"W.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Lone Star No. 60 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 27 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. LS59-4-LS60-2-4457.	
	Thence N.10°17'51"W.	

Survey No. 4457

Chains Feet	
300.00	Lode line; discovery point bears N.79°15'45"E., 50 ft. dist.
600.00	Cor. No. 1, and point of beginning.
LONE STAR NO. 60 LODE	
	Beginning at cor. No. 1 of the Lone Star No. 60 lode, identical with cor. No. 1 of the Red Cap No. 60 lode, cor. No. 1 of the Red Cap No. 59 lode, and cor. No. 1 of the Lone Star No. 59 lode of this survey.
	Thence S.10°17'51"E.
300.00	Lode line; discovery point bears S.79°24'06"W., 50 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 of the Lone Star No. 59 lode of this survey.
	Thence S.79°24'06"W.
893.41	Intersect cor. No. 1 of the Red Cap No. 62 lode of this survey.
1183.	Wash, 8 ft. wide, course S.55°E.
1377.77	Intersect line 2-3 of Sur. No. 4455 Lone Wolf No. 3 lode at a point, from which cor. No. 3 bears S.9°07'13"E., 38.26 ft. dist.
1493.41	Intersect cor. No. 4 of the Red Cap No. 62 lode of this survey.
1500.00	Cor. No. 3. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. LS60-3-4457.
	Thence N.10°17'51"W.
300.00	Lode line; discovery point bears N.79°24'06"E., 1450 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 3 of the Red Cap No. 63 lode, and cor. No. 2 of the Red Cap No. 60 lode of this survey.
	Set a 2½ in. lead disc bolted to a 24 x 9 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. LS60-4-RC63-3-RC60-2-4457 from which
	Cor. No. 2 Sur. No. 4455 Lone Wolf No. 3 lode bears N.88°30'E., 135.72 ft. dist.
	Thence N. 79°24'06"E.
12.	Wash, 7 ft. wide, course S.45°E.
54.74	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode, from which cor. No. 2 bears S.85°26'57"E., 82.12 ft. dist.
1500.00	Cor. No. 1, and point of beginning.

Survey No. 4457

Chains Feet		25.
	RED CAP NO. 60 LODE	
	Beginning at cor. No. 1 of the Red Cap No. 60 lode, identical with cor. No. 1 of the Red Cap No. 59 lode, cor. No. 1 of the Lone Star No. 59 lode, and cor. No. 1 of the Lone Star No. 60 lode of this survey.	
	Thence S.79°24'06"W.	
1445.26	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode at a point from which cor. No. 2 bears S.85°26'57"E., 82.12 ft. dist.	
1488.	Wash, 6 ft. wide, course S.45°E.	
1500.00	Cor. No. 2, identical with cor. No. 4 of the Lone Star No. 60 lode, and cor. No. 3 of the Red Cap No. 63 lode of this survey.	
	Thence N. 10°17'51"W.	
14.80	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode, at a point from which cor. No. 2 bears S.85°26'57"E., 138.75 ft. dist.	
21.	Wash, 6 ft. wide, course S.45°E.	
300.00	Lode line; discovery point bears N.79°24'06"E., 50 ft. dist.	
600.00	Cor. No. 3, identical with cor. No. 2 of the Red Cap No. 63 lode on line 3-4 of the Gila No. 1 lode of this survey. Set a 2½ in. lead disc bolted to a 26 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC60-3-RC63-2-4457.	
	Thence N.79°24'06"E.	
400.37	Intersect cor. No. 3 of the Gila No. 1 lode, identical with cor. No. 3 of the Red Cap No. 35 lode of this survey.	
1000.37	Intersect cor. No. 2 of the Red Cap No. 35 lode, identical with cor. No. 4 of the Red Cap No. 1 lode of this survey.	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 59 lode on line 3-4 of the Red Cap No. 1 lode of this survey.	
	Thence S.10°17'51"E.	
300.00	Lode line; discovery point bears S.79°24'06"W., 1450 ft. dist.	
600.00	Cor. No. 1, and point of beginning.	
	RED CAP NO. 62 LODE	
	Beginning at cor. No. 1 of the Red Cap No. 62 lode, on line 2-3 of the Lone Star No. 60 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-1-4457, from which	
	The south 1/4 cor. of Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.7°18'02"E., 5524.51 ft. dist.	

Survey No. 4457

26.

Chains Feet.	
	Thence S.10°35'27"E.
369.	Wash, 8 ft. wide, course S.80°E.
417.	Wash, 6 ft. wide, course East.
1491.69	Cor. No. 2. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-2-4457. Thence S.79°24'06"W.
300.00	Lode line; discovery point bears N. 10°35'27"W., 1441.69 ft. dist.
600.00	Cor. No. 3 Set a 2½ in. lead disc bolted to a stone firmly set in a 4 ft. x 4 ft. mound of stone, mkd. RC62-3-4457 from which Cor. No. 3 Sur. No. 4455 Lone Wolf No. 1 lode bears N.10°05'15"E., 235.01 ft. dist. Thence N.10°35'27"W.
244.33	Intersect line 3-4 of Sur. No. 4455 Lone Wolf No. 1 lode at a point from which cor. No. 3 bears S.84°10'01"E., 86.52 ft. dist.
864.39	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 1 lode, identical with line 4-1 of Sur. No. 4455 Lone Wolf No. 2 lode, at a point from which cor. No. 2 of Sur. No. 4455 Lone Wolf No. 1 lode, identical with cor. No. 4 of Sur. No. 4455 Lone Wolf No. 2 lode, bears S.84°54'37"E., 102.64 ft. dist.
982.	Wash, 6 ft. wide, course N.75°E.
1484.48	Intersect line 2-3 of Sur. No. 4455 Lone Wolf No. 2 lode, identical with line 3-4 of Sur. No. 4455 Lone Wolf No. 3 lode, at a point from which cor. No. 3 of Sur. No. 4455 Lone Wolf No. 2 lode identical with cor. No. 3 of Sur. No. 4455 Lone Wolf No. 3 lode bears S.85°26'57"E., 118.78 ft. dist.
1491.69	Cor. No. 4, on line 2-3 of the Lone Star No. 60 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-4-4457 from which Cor. No. 3, Sur. No. 4455, Lone Wolf No. 2 lode identical with cor. No. 3, Sur. No. 4455, Lone Wolf No. 3 lode, bears S.82°08'55"E., 120.56 ft. dist. Thence N.79°24'06"E.
115.64	Intersect line 2-3 of Sur. No. 4455 Lone Wolf No. 3 lode at a point from which cor. No. 3 of Sur. No. 4455 Lone Wolf No. 3 lode, identical with corner No. 3 of Sur. No. 4455 Lone Wolf No. 2 lode, bears S.9°07'13"E., 38.26 ft. dist.

Survey No. 4457

Chains Feet		27.
300.00	Lode line; discovery point bears S.10°35'27"E., 50 ft. dist.	
310.41	Wash, 8 ft. wide, course S.55°E.	
600.00	Cor. No. 1, and point of beginning.	
RED CAP NO. 63 LODE		
Beginning at cor. No. 1 of the Red Cap No. 63 lode, identical with cor. No. 1 of the Copper Hill No. 51 lode, on line 2-3 of the Black Hill No. 1 lode of this survey.		
Set a 2½ in. lead disc bolted to a stone firmly set in a 4 ft. x 4 ft. mound of stones, mkd. RC63-1-CH-51-4457, from which		
The Sec. cor. of Secs. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.4°20'10"E., 4708.02 ft. dist.		
Thence N. 79°24'06"E.		
100.41	Intersect cor. No. 2 of the Black Hill No. 1 lode, identical with cor. No. 4 of the Blue Jay No. 3 lode of this survey.	
700.41	Intersect cor. No. 3 of the Blue Jay No. 3 lode, identical with cor. No. 3 of the Gila No. 23 lode of this survey.	
773.	Road, bears N.60°W., S.60°E.	
1042.	Wash, 4 ft. wide, course S.50°E.	
1300.37	Intersect cor. No. 2 of the Gila No. 23 lode, identical with cor. No. 4 of the Gila No. 1 lode of this survey.	
1500.00	Cor. No. 2, identical with cor. No. 3 of the Red Cap No. 60 lode, and on line 3-4 of the Gila No. 1 lode of this survey.	
Thence S.10°17'51"E.		
300.00	Lode line; discovery point bears S.79°24'06"W., 50 ft. dist.	
579.	Wash, 6 ft. wide, course S.45°E.	
585.20	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode, at a point from which cor. No. 2 bears S.85°26'57"E., 138.75 ft. dist.	
600.00	Cor. No. 3, identical with cor. No. 2 of the Red Cap No. 60 lode, and cor. No. 4 of the Lone Star No. 60 lode of this survey.	
Thence S.79°24'06"W.		
308.	Road, bears N.65°W., S.65°E.	
1315.13	Intersect line 4-1 of Sur. No. 4455 Lone Wolf No. 3 lode, identical with line 1-2 of Sur. No. 4455 Iron Cap Number Three (3) lode at a point from which cor. No. 1 of Sur. No. 4455 Lone Wolf No. 3 lode bears N.9°07'13"W., 368.43 ft. dist.	

Survey No. 4457

28.

Chains Feet	
1500.00	Cor. No. 4, identical with cor. No. 2 of the Copper Hill No. 51 lode of this survey. Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC63-4-CH51-2-4457 from which Cor. No. 1 Sur. No. 4455 Lone Wolf No. 3 lode bears N.17°13'30"E., 416.45 ft. dist. Cor. No. 1 Sur. No. 4455 Iron Cap Number Three (3) lode bears N.19°33'40"E., 385.08 ft. dist. Thence N. 10°17'51"W.
300.00	Lode line; discovery point bears N.79°24'06"E., 1450 ft. dist.
321.11	Intersect line 4-1 of Sur. No. 4455 Iron Cap Number Three (3) lode at a point from which cor. No. 1 bears N.75°52'12"E., 192.14 ft. dist.
600.00	Cor. No. 1, and point of beginning.

COPPER HILL NO. 51 LODE

	Beginning at cor. No. 1 of the Copper Hill No. 51 lode, identical with cor. No. 1 of the Red Cap No. 63 lode of this survey, and on line 2-3 Black Hill No. 1 lode of this survey. Thence S.10°17'51"E.
278.89	Intersect line 4-1 of Sur. No. 4455 Iron Cap Number Three (3) lode at a point from which cor. No. 1 bears N.75°52'12"E., 192.14 ft. dist.
300.00	Lode line; discovery point bears S.79°24'06"W., 1295 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 63 lode of this survey. Thence S. 79°24'06"W.
849.	Road, bears N.5°W., S.5°E.
951.	Road, bears N.20°E., S.20°W.
1176.69	Intersect cor. No. 1 of the Copper Hill No. 13 lode of this survey.
1309.90	Intersect line 3-4 of Sur. No. 4455 Iron Cap Number Three (3) lode at a point from which cor. No. 4 bears N.9°07'13"W., 240.61 ft. dist.
1446.50	Intersect line 2-3 of Sur. No. 4454 Consolidated Metals No. 24 lode at a point from which cor. No. 2, identical with cor. No. 3 of the Copper Hill No. 1 lode of this survey bears N.9°51'03"W., 600.04 ft. dist.

Survey No. 4457

Chains Feet		29.
1494.00	<p>Cor. No. 3 on line 4-1 of the Copper Hill No. 13 lode of this survey.</p> <p>Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH51-3-4457 from which</p>	
300.00	<p>Cor. No. 4 Sur. No. 4455 Iron Cap Number Three (3) lode bears N.27°45'10"E.; 306.71 ft. dist.</p> <p>Thence N.10°17'51"W.</p>	
600.00	<p>Lode line; discovery point bears N.79°24'06"E., 199 ft. dist.</p> <p>Cor. No. 4, on line 3-4 of the Copper Hill No. 1 lode and line 2-3 of the Copper Hill No. 3 lode of this survey.</p>	
52.18	<p>Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH51-4-4457.</p> <p>Thence N.79°24'06"E.</p> <p>Intersect cor. No. 3 of the Copper Hill No. 1 lode of this survey, identical with cor. No. 2 of Sur. No. 4454 Consolidated Metals No. 24 lode.</p>	
401.36	<p>Intersect cor. No. 2 of the Copper Hill No. 3 lode, identical with cor. No. 4 of the Copper Hill No. 4 lode of this survey.</p>	
420.41	<p>Road, bears N.20°E., S.20°W.</p>	
969.41	<p>Intersect witness cor. for cor. No. 3 of the Copper Hill No. 4 lode and cor. No. 3 of the Black Hill No. 1 lode of this survey.</p>	
994.41	<p>Intersect true point for cor. No. 3 of the Copper Hill No. 4 lode, identical with cor. No. 3 of the Black Hill No. 1 lode of this survey.</p>	
1494.00	<p>Cor. No. 1, and point of beginning.</p>	
COPPER HILL NO. 13 LODE		
<p>Beginning at cor. No. 1 of the Copper Hill No. 13 lode, on line 2-3 of the Copper Hill No. 51 lode of this survey.</p>		
<p>Set a 2½ in. lead disc bolted to a 24 x 12 x 23 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH13-1-4457, from which</p>		
<p>The south 1/4 cor. of Sec. 31, T.5S., R.27E., G.&S.R. Mer., bears N.12°32'42"W., 5643.99 ft. dist.</p>		
<p>Cor. No. 3, Sur. No. 4455 Iron Cap Number Three (3) lode identical with cor. No. 3, sur. No. 4455 Iron Cap Number Two (2) lode, bears S.13°34'03"W., 345.25 ft. dist.</p>		
<p>Thence S.10°25'37"E.</p>		
310.56	<p>Intersect line 2-3 of Sur. No. 4455 Iron Cap Number Three (3) lode, identical with line 3-4 of Sur. No. 4455 Iron Cap Number Two (2) lode, at a point from which cor. No. 3 of Sur. No. 4455 Iron Cap Number Three (3) lode,</p>	

Survey No. 4457

Chains Feet		30.
	identical with cor. No. 3 of Sur. No. 4455 Iron Cap Number Two (2) lode bears S.77°35'37"W., 140.48 ft. dist.	
433.	Road, bears N.70°W., S.70°E.	
720.	Wash, 4 ft. wide, course N.80°W.	
893.19	Intersect line 1-2 of Sur. No. 4455 Iron Cap Number Two (2) lode, identical with line 4-1 of Sur. No. 4455 Iron Cap Number One (1) lode at a point, from which cor. No. 2 of Sur. No. 4455 Iron Cap Number Two (2) lode, identical with cor. No. 4 of Sur. No. 4455 Iron Cap Number One (1) lode bears S.77°35'37"W., 153.79 ft. dist.	
1489.50	Intersect line 2-3 of Sur. No. 4455 Iron Cap Number One (1) lode at a point from which cor. No. 3 bears S.77°35'37"W., 167.41 ft. dist.	
1500.00	Cor. No. 2 Set a 2½ in. lead disc bolted to a 26 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH13-2-4457 from which Cor. No. 4, Sur. No. 4455 Iron Cap Number One (1) lode, identical with cor. No. 2 Sur. No. 4455 Iron Cap Number Two (2) lode, bears N.24°45'58"W., 620.82 ft. dist. Thence S.79°24'06"W.	
298.25	Lode line; discovery point bears N.10°25'37"W., 1461 ft. dist.	
361.	Wash, 3 ft. wide, course South.	
598.25	Cor. No. 3. Set a 2½ in. lead disc bolted to a 28 x 14 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH13-3-4457. Thence N.10°25'37"W.	
600.12	Intersect line 3-4 of Sur. No. 4454 Consolidated Metals No. 24 lode at a point from which cor. No. 3 bears N.79°24'06"E., 319.39 ft. dist.	
900.	Wash, 4 ft. wide, course S.75°W.	
1098.	Wash, 3 ft. wide, course S.25°W.	
1457.	Road, bears N.55°W., & S.55°E.	
1500.00	Cor. No. 4. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH13-4-4457 from which Cor. No. 3 Sur. No. 4454 Consolidated Metals No. 24 lode bears S. 29° 59' 10" E., 954.00 ft. dist. Thence N.79°24'06"E.	

Survey No. 4457

31.

Chains Feet	
280.94	Intersect cor. No. 3 of the Copper Hill No. 51 lode of this survey.
300.00	Lode line; discovery point bears S.10°25'37"E., 39 ft. dist.
328.44	Intersect line 2-3 of Sur. No. 4454 Consolidated Metals No. 24 lode at a point from which cor. No. 2 bears N.9°51'03"W., 600.04 ft. dist.
465.04	Intersect line 3-4 of Sur. No. 4455 Iron Cap Number Three (3) lode at a point from which cor. No. 4 bears N.9°07'13"W., 240.61 ft. dist.
598.25	Cor. No. 1, and point of beginning.
	RED CAP NO. 1 LODE
	Beginning at cor. No. 1 of the Red Cap No. 1 lode, identical with cor. No. 1 of the Red Cap No. 35 lode, cor. No. 3 of the Gila No. 20 lode, and cor. No. 3 of the Hex No. 9 lode of this survey, from which The south 1/4 cor. of Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.16°19'07"E., 2868.81 ft. dist. Thence N. 79°24'06"E.
300.00	Lode line; discovery point bears S.10°37'57"E., 479 ft. dist.
377.	Wash, 5 ft. wide, course N.50°E.
600.00	Cor. No. 2, identical with cor. No. 2 of the Hex No. 9 lode and on line 4-1 of the Red Cap No. 6 lode of this survey.
	Thence S.10°37'57"E.
53.	Road, bears E. & W.
300.00	Intersect cor. No. 4 of the Red Cap No. 6 lode, identical with cor. No. 2 of the Red Cap No. 7 lode of this survey.
900.00	Intersect cor. No. 1 of the Red Cap No. 7 lode, identical with cor. No. 1 of the Red Cap No. 8 lode of this survey.
1499.13	Cor. No. 3, identical with cor. No. 4 of the Red Cap No. 8 lode, and cor. No. 3 of the Red Cap No. 59 lode of this survey. Thence S.79°24'06"W.
100.37	Intersect cor. No. 2 of the Red Cap No. 59 lode, identical with cor. No. 4 of the Red Cap No. 60 lode of this survey.
300.00	Lode line; discovery point bears N.10°37'57"W., 1020.13 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 35, lode and on line 3-4 of the Red Cap No. 60 lode of this survey.

Survey No. 4457

32.

Chains
Feet

Set a 2½ in. lead disc bolted to a 25 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC1-4-RC35-2-4457.

Thence N.10°37'57"W.

1352. Road, bears N.50°E., S.50°W.

1428. Wash, 5 ft. wide, course N.75°E.

1499.13 Cor. No. 1, and point of beginning.

RED CAP NO. 35 LODE

Beginning at cor. No. 1 of the Red Cap No. 35 lode, identical with cor. No. 3 of the Gila No. 20 lode, cor. No. 3 of the Hex No. 9 lode, and cor. No. 1 of the Red Cap No. 1 lode of this survey.

Thence S.10°37'57"E.

71.13 Wash, 5 ft. wide, course N.75°E.

147.13 Road, bears N.50°E., S.50°W.

1499.13 Cor. No. 2, identical to cor. No. 4 of the Red Cap No. 1 lode and on line 3-4 of the Red Cap No. 60 lode of this survey.

Thence S.79°24'06"W.

300.00 Lode line; discovery point bears N.10°37'57"W., 1392.13 ft. dist.

600.00 Cor. No. 3, identical to cor. No. 3 of the Gila No. 1 lode and on line 3-4 of the Red Cap No. 60 lode of this survey.

Set a 2½ in. lead disc bolted to a 26 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC35-3-G1-3-4457.

Thence N.10°37'57"W.

1148. Road, bears N.70°E., S.70°W.

1250. Wash, 5 ft. wide, course N.55°E.

1499.13 Cor. No. 4, identical to cor. No. 2 of the Gila No. 1 lode, on line 3-4 of the Gila No. 20 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC35-4-G1-2-4457.

Thence N.79°24'06"E.

130. Wash, 4 ft. wide, course S.65°E.

300.00 Lode line; discovery point bears S.10°37'57"E., 107 ft. dist.

600.00 Cor. No. 1, and point of beginning.

Survey No. 4457

Chains Feet		33.
	GILA NO. 1 LODE	
	Beginning at cor. No. 1 of the Gila No. 1 lode, identical with cor. No. 1 of the Gila No. 23; and on line 3-4 of the Gila No. 20 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 26 x 12 x 24 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G1-1-G23-1-4457, from which	
	The Sec. cor. of Sec. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.12°13'00"W., 3051.14 ft. dist.	
	Thence N.79°24'06"E.	
300.00	Lode line; discovery point bears S.10°37'57"E., 48 ft. dist.	
600.00	Cor. No. 2, identical with cor. No. 4 of the Red Cap No. 35 lode of this survey, on line 3-4, Gila No. 20 lode of this survey.	
	Thence S.10°37'57"E.	
249.13	Wash, 5 ft. wide, course N.55°E.	
351.13	Road, bears N.70°E., S70°W.	
1499.13	Cor. No. 3, identical with cor. No. 3 of the Red Cap No. 35 lode and on line 3-4 of the Red Cap No. 60 lode of this survey.	
	Thence S.79°24'06"W.	
300.00	Lode line; discovery point bears N.10°37'57"W., 1451.13 ft. dist.	
400.37	Intersect cor. No. 3 of the Red Cap No. 60 lode, identical with cor. No. 2 of the Red Cap No. 63 lode of this survey.	
600.00	Cor. No. 4, identical with cor. No. 2 of the Gila No. 23 lode, and on line 1-2 of the Red Cap No. 63 lode of this survey.	
	Set a 2½ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G1-4-G23-2-4457.	
	Thence N.10°37'57"W.	
1059.	Wash, 5 ft. wide, course N.30°E.	
1104.	Road, bears N.80°E., S.80°W.	
1499.13	Cor. No. 1, and point of beginning.	
	GILA NO. 23 LODE	
	Beginning at cor. No. 1 of the Gila No. 23 lode, identical with cor. No. 1 of the Gila No. 1 lode and on line 3-4 of the Gila No. 20 lode of this survey.	
	Thence S.10°37'57"E.	
395.13	Road, bears N.80°E., S.80°W.	
440.13	Wash, 5 ft. wide, course N.30°E.	

Survey No. 4457

34.

Chains Feet	
1499.13	Cor. No. 2, identical with cor. No. 4 of the Gila No. 1 lode and on line 1-2 of the Red Cap No. 63 lode of this survey. Thence S.79°24'06"W.
258.37	Wash, 4 ft. wide, course S.50°E.
300.00	Lode line; discovery point bears N.10°37'57"W., 1391.13 ft. dist.
527.37	Road, bears N.60°W., S.60°E.
599.96	Cor. No. 3, identical with cor. No. 3 of the Blue Jay No. 3 lode and on line 1-2 of the Red Cap No. 63 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G23-3-BJ3-3-4457. Thence N.10°37'57"W.
55.	Road, bears N.60°W., S.60°E.
242.	Wash, 3 ft. wide, course East
480.	Road, bears N.50°E., & S.50°W.
553.	Road, bears S.80°E., N.80°W.
839.	Road, bears N.45°W., S.45°E.
1252.	Road, bears N.65°W., S.65°E.
1310.	Wash, 5 ft. wide, course S.75°E.
1499.13	Cor. No. 4, identical with cor. No. 2 of the Blue Jay No. 3 lode and on line 2-3 of the Gila No. 19 lode of this survey. Set a 2½ in. lead disc bolted to a 25 x 13 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. G23-4-BJ3-2-4457. Thence N.79°24'06"E.
299.96	Intersect cor. No. 2 of the Gila No. 19 lode, identical with cor. No. 4 of the Gila No. 20 lode of this survey. Lode line; discovery point bears S.10°37'57"E., 108 ft. dist.
599.96	Cor. No. 1, and point of beginning.

BLUE JAY NO. 3 LODE

Beginning at cor. No. 1 of the Blue Jay No. 3 lode, identical with cor. No. 1 of the Black Hill No. 1 lode, and on line 2-3 of the Gila No. 19 lode of this survey.

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Chains Feet		35.
	<p>Set a 2½ in. lead disc bolted to a stone, firmly set in a 4 ft x 4 ft. mound of stone, mkd. BJ3-1-BH1-1-4457, from which</p> <p>The Sec. cor. of Secs. 31 & 32, T.5S. R.27E., G.& S.R. Mer., bears N.9°27'49"E., 3246.88 ft. dist.</p> <p>Thence N.79°24'06"E.</p>	
148.96	Road, bears N.30°W., S.30°E.	
168.96	Road, bears S.45°E., N.45°W.	
179.96	Wash, 4 ft. wide, course S.53°E.	
300.00	Lode line; discovery point bears S.10°37'57"E., 300 ft. dist.	
600.00	Cor. No. 2, identical with cor. No. 4 of the Gila No. 23 lode, and on line 2-3 of the Gila No. 19 lode of this survey.	
	Thence S.10°37'57"E.	
189.13	Wash, 4 ft. wide, course S.75°E.	
247.13	Road, bears S.65°E., N.65°W.	
660.13	Road, bears N.45°W., S.45°E.	
946.13	Road, bears S.80°E., N.80°W.	
1019.13	Road, bears N.50°E., S.50°W.	
1257.13	Wash, 3 ft. wide, course East.	
1444.13	Road, bears N.60°W., S.60°E.	
1499.13	Cor. No. 3, identical with cor. No. 3 of the Gila No. 23 lode and on line 1-2 of the Red Cap No. 63 lode of this survey.	
	Thence S.79°24'06"W.	
300.00	Lode line; discovery point bears N.10°37'57"W., 1199.13 ft. dist.	
600.00	Cor. No. 4, identical with cor. No. 2 of the Black Hill No. 1 lode and on line 1-2 of the Red Cap No. 63 lode of this survey.	
	<p>Set a 2½ in. lead disc bolted to a 24 x 12 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. BJ3-4-BH1-2-4457.</p> <p>Thence N.10°37'57"W.</p>	
531.	Road, bears N.45°E., S.45°W.	
831.	Road, bears N.60°W., S.60°E.	
1499.13	Cor. No. 1, and point of beginning.	

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Survey No. 4457

Chains Feet		36.
	BLACK HILL NO. 1 LODE	
	Beginning at cor. No. 1 of the Black Hill No. 1 lode, identical with cor. No. 1 of the Blue Jay No. 3 lode, and on line 2-3 of the Gila No. 19 lode of this survey.	
	Thence S.10°37'57"E.	
668.13	Road, bears N.60°W., S.60°E.	
968.13	Road, bears N.45°E., S.45°W.	
1499.13	Cor. No. 2, identical with cor. No. 4 of the Blue Jay No. 3 lode and on line 1-2 of the Red Cap No. 63 lode of this survey.	
	Thence S.79°24'06"W.	
100.41	Intersect cor. No. 1 of the Red Cap No. 63 lode, identical with cor. No. 1 of the Copper Hill No. 51 lode of this survey.	
300.00	Lode line; discovery point bears N.10°37'57"W., 1447.13 ft. dist.	
600.00	True point for cor. No. 3, identical with cor. No. 3 of the Copper Hill No. 4 lode and on line 4-1 of the Copper Hill No. 51 lode of this survey, falls on face sheer cliff.	
	Witness cor. for cor. No. 3 of the Black Hill No. 1 lode, identical with cor. No. 3 of the Copper Hill No. 4 lode, bears S.79°24'06"W., 25 ft. dist.	
	Thence N.10°37'57"W.	
1379.	Road, bears N.60°W., S.60°E.	
1499.13	Cor. No. 4, identical with cor. No. 2 of the Copper Hill No. 4 lode, cor. No. 3 of the Blue Jay No. 9 lode, and cor. No. 3 of the Gila No. 19 lode of this survey.	
	Thence N.79°24'06"E.	
300.00	Lode line; discovery point bears S.10°37'57"E., 52 ft. dist.	
600.00	Cor. No. 1, and point of beginning.	
	COPPER HILL NO. 4 LODE	
	Beginning at cor. No. 1 of the Copper Hill No. 4 lode, identical with cor. No. 1 of the Copper Hill No. 3 lode and on line 3-4 of the Blue Jay No. 9 lode of this survey.	
	Set a 2½ in. lead disc bolted to a stone, firmly set in a 4 ft. x 4 ft. mound of stone, mkd. CH4-1-CH3-1-4457, from which	
	The south 1/4 cor. of Sec. 31, T.5S., R.27E., G.&S.R. Mer., bears N.15°00'17"W., 3552.13 ft. dist.	
	Thence N.79°24'06"E.	

Survey No. 4457

Chains Feet		
298.18	Lode line; discovery point bears S.10°37'57"E., 1458.13 ft. dist.	37.
412.18	Road, bears N.20°W., S.20°E.	
598.18	Cor. No. 2, identical with cor. No. 3 of the Blue Jay No. 9 lode, cor. No. 3 of the Gila No. 19 lode, and cor. No. 4 of the Black Hill No. 1 lode of this survey. Thence S.10°37'57"E.	
120.13	Road, bears N.60°W., S.60°E.	
1499.13	True point for cor. No. 3, identical with cor. No. 3 of the Black Hill No. 1 lode of this survey, and on line 4-1 of the Copper Hill No. 51 lode. Thence S.79°24'06"W.	
25.00	Witness cor. for cor. No. 3 of the Copper Hill No. 4 lode, identical with cor. No. 3 of the Black Hill No. 1 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. WC-BH1-3-CH4-3-4457.	
300.00	Lode line; discovery point bears N.10°37'57"W., 41 ft. dist.	
574.	Road, bears S.20°W., N.20°E.	
593.05	Cor. No. 4, identical with cor. No. 2 of the Copper Hill No. 3 lode, and on line 4-1 of the Copper Hill No. 51 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH4-4-CH3-2-4457. Thence N.10°49'43"W.	
192.	Road, bears E. & W.	
1499.14	Cor. No. 1, and point of beginning.	
COPPER HILL NO. 3 LODE		
	Beginning at cor. No. 1 of the Copper Hill No. 3 lode, identical with cor. No. 1 of the Copper Hill No. 4 lode, and on line 3-4 of the Blue Jay No. 9 lode of this survey. Thence S.10°49'43"E.	
1307.14	Road, bears E. & W.	
1499.14	Cor. No. 2, identical with cor. No. 4 of the Copper Hill No. 4 lode and on line 4-1 of the Copper Hill No. 51 lode of this survey. Thence S.79°24'06"W.	
300.00	Lode line; discovery point bears N.10°49'43"W., 95.50 ft. dist.	

Survey No. 4457

Chains Feet	
349.18	Intersect cor. No. 3 of the Copper Hill No. 1 lode of this survey, identical with cor. No. 2 of Sur. No. 4454 Consolidated Metals No. 24 lode.
401.36	Intersect cor. No. 4 of the Copper Hill No. 51 lode of this survey.
597.81	Cor. No. 3 on line 3-4 of the Copper Hill No. 1 lode of this survey, identical with line 1-2 of Sur. No. 4454 Consolidated Metals No. 24 lode. Set a 2½ in. lead disc bolted to an outcropping; witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH3-3-4457. Thence N.10°49'43"W.
458.	Road, bears E. & W.
1499.14	Cor. No. 4, on line 3-4 of the Blue Jay No. 9 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 14 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH3-4-4457. Thence N.79°24'06"E.
249.81	Intersect cor. No. 2 of the Copper Hill No. 1 lode of this survey.
297.81	Lode line; discovery point bears S.10°49'43"E., 1403.64 ft. dist.
597.81	Cor. No. 1, and point of beginning.
COPPER HILL NO. 1 LODE	
	Beginning at cor. No. 1 of the Copper Hill No. 1 lode on line 2-3 of the Copper Hill No. 5 lode of this survey, and on line 1-2 of Sur. No. 4453 Red Mountain No. 2 lode. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH1-1-4457, from which The south 1/4 cor. Sec. 31, T.5S., R.27E., G.&S.R. Mer., bears N.0°11'37"E., 3605.40 ft. dist. Thence N.79°24'06"E.
46.23	Intersect cor. No. 2 of the Copper Hill No. 5 lode, identical with cor. No. 4 of the Blue Jay No. 9 lode of this survey.
143.96	Intersect witness cor. for cor. No. 2 of Sur. No. 4453 Red Mountain No. 2 lode.
153.96	True point for cor. No. 2 of Sur. No. 4453 Red Mountain No. 2 lode.
300.00	Lode line; discovery point bears S.10°46'59"E., 1179.12 ft. dist.

Survey No. 4457

Chains Feet	
350.19	Intersect cor. No. 4 of the Copper Hill No. 3 lode of this survey.
600.00	Cor. No. 2, on line 3-4 of the Blue Jay No. 9 lode and on line 4-1 of the Copper Hill No. 3 lode of this survey. Set a 2½ in. lead disc bolted to a 26 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CH1-2-4457. Thence S.10°46'59"E.
1229.	Road, bears E. & W.
1499.12	Cor. No. 3, identical with cor. No. 2 of Sur. No. 4454 Consolidated Metals No. 24 lode, and on line 4-1 of the Copper Hill No. 51 lode of this survey, and line 2-3 of the Copper Hill No. 3 lode of this survey. Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CM24-2-4454, added mks. CH1-3-4457, Thence S.79°24'06"W.
52.18	Intersect cor. No. 4 of the Copper Hill No. 51 lode of this survey.
248.61	Intersect cor. No. 3 of the Copper Hill No. 3 lode of this survey.
300.00	Lode line; discovery point bears N.10°46'59"W., 320 ft. dist.
399.45	Intersect cor. No. 3 of Sur. No. 4453 Red Mountain No. 2 lode.
600.00	Cor. No. 4, identical with cor. No. 1 of Sur. No. 4454 Consolidated Metals No. 24 lode, on line 3-4 of Sur. No. 4453 Red Mountain No. 2 lode. Found a 2½ in. lead disc bolted to a stone, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. CM24-1-4454, added mks. CH1-4-4457. Thence N.10°46'59"W.
795.	Road, bears N. 60°W., S.60°E.
1499.12	Cor. No. 1, and point of beginning.

39.

AREAS		Acres
Total area, Hex No. 4 lode		20.661
Area in conflict with -		
Sec. 32, T.5S., R.27E., G.&S.R. Mer.; State of Arizona Land.		2.268
Total area, Hex No. 6 lode		20.661
Total area, Hex No. 2 lode		20.661
Total area, Red Cap No. 3 lode		20.661
Total area, Gila No. 20 lode		20.616
Total area, Gila No. 19 lode		20.376
Total area, Gila No. 17 lode		20.661
Total area, Hex No. 1 lode		20.661

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Survey No. 4457

40.

Chains		Chains
	Total area, Hex No. 5 lode	20.661
	Total area, Hex No. 3 lode	20.661
	Total area, Hex No. 8 lode	20.661
	Area in conflict with -	
	Survey No. 4456, Robin lode	2.595
	Survey No. 4456, Robin No. 1 lode	0.165
	Total area, Hex No. 7 lode	20.661
	Area in conflict with -	
	Survey No. 4456, Robin No. 1 lode	3.410
	Total area, Black Hill No. 2 lode	20.661
	Area in conflict with -	
	Survey No. 4456, Robin No. 1 lode	0.071
	Total area, Blue Jay No. 9 lode	19.988
	Total area, Copper Hill No. 5 lode	19.657
	Total area, Copper Hill No. 15 lode	20.632
	Area in conflict with -	
	Survey No. 4456, Robin No. 1 lode	7.435
	Total area, Hex No. 9 lode	20.650
	Total area, Hex No. 10 lode	20.621
	Area in conflict with -	
	Sec. 32, T.5S., R.27E., G.&S.R. Mer., State of Arizona Land	3.459
	Total area, Red Cap No. 19 lode	20.661
	Area in conflict with -	
	Sec. 32, T.5S., R.27E., G.&S.R. Mer., State of Arizona Lane	5.207
	Total area, Red Cap No. 18 lode	20.661
	Total area, Hex No. 11 lode	20.661
	Total area, Red Cap No. 5 lode	20.661
	Total area, Red Cap No. 6 lode	20.661
	Total area, Red Cap No. 7 lode	20.661
	Total area, Red Cap No. 8 lode	20.557
	Total area, Red Cap No. 59 lode	20.657
	Total area, Lone Star No. 59 lode	20.661
	Total area, Lone Star No. 60 lode	20.661
	Area in conflict with -	
	Survey No. 4455, Lone Wolf No. 3 lode	1.749
	Total area, Red Cap No. 60 lode	20.661
	Area in conflict with -	
	Survey No. 4455, Lone Wolf No. 3 lode	0.009
	Total area, Red Cap No. 62 lode	20.547
	Area in conflict with -	
	Survey No. 4455, Lone Wolf No. 3 lode	0.060
	Survey No. 4455, Lone Wolf No. 2 lode	1.521
	Survey No. 4455, Lone Wolf No. 1 lode	1.295
	Total area, Red Cap No. 63 lode	20.661
	Area in conflict with -	
	Survey No. 4455, Lone Wolf No. 3 lode	5.782
	Survey No. 4455, Iron Cap Number Three (3) lode	1.413
	Total area, Copper Hill No. 51 lode	20.578
	Area in conflict with -	
	Survey No. 4455, Iron Cap Number Three (3) lode	8.426
	Survey No. 4454, Consolidated Metals No. 24 lode	0.687
	Total area, Copper Hill No. 13 lode	20.601
	Area in conflict with -	
	Survey No. 4455, Iron Cap Number Three (3) lode	0.982
	Survey No. 4455, Iron Cap Number Two (2) lode	1.967
	Survey No. 4455, Iron Cap Number One (1) lode	2.197
	Survey No. 4454, Consolidated Metals No. 24 lode	6.692
	Total area, Red Cap No. 1 lode	20.649
	Total area, Red Cap No. 35 lode	20.649
	Total area, Gila No. 1 lode	20.649
	Total area, Gila No. 23 lode	20.648
	Total area, Blue Jay No. 3 lode	20.649

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41.

Chains		
	Total area, Black Hill No. 1 lode	20.649
	Total area, Copper Hill No. 4 lode	20.498
	Total area, Copper Hill No. 3 lode	20.574
	Total area, Copper Hill No. 1 lode	20.649
	Area in conflict with -	
	Copper Hill No. 3 lode	8.577
	Survey No. 4453, Red Mountain No. 2 lode	6.100
	LOCATION	
	This survey is located in Secs. 4, 5, 6, 8, 9, T.6S., R.27E., and Sec. 32 of T.5S., R.27E., G.&S.R. Mer., Arizona.	
	EXPENDITURES	
No. 1	The discovery point of the Hex No. 4 lode, is on the center line 50 ft. from the center of line 4-1. No Value	
No. 2	The discovery shaft of the Hex No. 4 lode, the center of which bears N.1°05'E., 287.86 ft. from cor. No. 4, 4 x 6 ft., 8 ft. deep. Value, \$130.00	
No. 1	The discovery point of the Hex No. 6 lode, is on the center line 50 ft. from the center of line 1-2. No Value	
No. 2	The discovery shaft of the Hex No. 6 lode, the center of which bears N.1°43'E., 322.47 ft. from cor. No. 1, 6 x 6 ft., 8 ft. deep. Value, \$130.00	
No. 1	The discovery point of the Hex No. 2 lode, is on the center line 56 ft. from the center of line 4-1. No Value	
No. 2	The discovery cut of the Hex No. 2 lode, the face of which bears S.18°20'E., 281.13 ft. from cor. No. 1, 5 ft. wide, 10 ft. face, running S.20°00'W., 15 ft. to face. Value, \$100.00	
No. 1	The discovery point of the Red Cap No. 3 lode, is on the center line 55 ft. from the center of line 1-2. No Value	
No. 2	The discovery cut of the Red Cap No. 3 lode, the face of which bears N.1°31'W., 271.72 ft. from cor. No. 1, 6 ft. wide, 12 ft. face; running N.10°00'W., 10 ft. to face. Value, \$100.00	
No. 1	The discovery point of the Gila No. 20 lode is on the lode line N.79°18'02"E., 29 ft. from a point on line 4-1, 300 ft. from cor. No. 1. No Value	
No. 2	The discovery cut of the Gila No. 20 lode, the face of which bears S.17°31'E., 261.95 ft. from cor. No. 1, 8 ft. wide, 10 ft. face; running N.20°00'W., 10 ft. to face. Value, \$100.00	

Survey No. 4457

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Chains	
No. 1	The discovery point of the Gila No. 19 lode, is on the lode line S.78°58'17"W., 50 ft. from a point on line 1-2, 300 ft. from cor. No. 1 No Value
No. 2	The discovery cut of the Gila No. 19 lode, the face of which bears S.4°32'E., 314.81 ft. from cor. No. 1, 4 ft. wide, 12 ft. face; running N.27°00'W., 12 ft. to face. Value, \$100.00
No. 1	The discovery point of the Gila No. 17 lode is on the center line 35 ft. from the center of line 4-1. No Value
No. 2	The discovery shaft of the Gila No. 17 lode, the center of which bears N.16°14'W., 282.45 ft. from cor. No. 1 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Hex No. 1 lode is on the center line 40 ft. from a point on line 1-2. No Value
No. 2	The discovery cut of the Hex No. 1 lode, the face of which bears S.2°02'E., 278.45 ft. from cor. 1, 5 ft. wide, 10 ft. face; running S.25°00'W., 10 ft. to face. Value, \$100.00
No. 1	The discovery point of the Hex No. 5 lode is on the center line 50 ft. from the center of line 4-1. No Value
No. 2	The discovery shaft of the Hex No. 5 lode, the center of which bears N.16°33'W., 326.97 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value \$130.00
No. 1	The discovery point of the Hex No. 3 lode is on the center line 50 ft. from the center of line 1-2. No Value
No. 2	The discovery shaft of the Hex No. 3 lode, the center of which bears S.4°19'W., 310.78 ft. from cor. No. 1, 5 x 6 ft., 10 ft. deep. Value, \$150.00
No. 1	The discovery point of the Hex No. 8 lode is on the center line 50 ft. from the center of line 3-4. No Value
No. 2	The discovery cut of the Hex No. 8 lode the face of which bears N.19°47'W., 146.06 ft. from cor. No. 4, 5 ft. wide, 10 ft. face; running east 6 ft. to face. Value, \$100.00
No. 1	The discovery point of the Hex No. 7 lode is on the center line 50 ft. from the center of line 2-3. No Value
No. 2	The discovery cut of the Hex No. 7 lode the face of which bears S.0°17'W., 282.41 ft. from cor. No. 2, 6 ft. wide, 15 ft. face; running S.70°00'E., 15 ft. to face. Value, \$100.00

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Chains	
No. 1	The discovery point of the Black Hill No. 2 lode, is on the center line 50 ft. from the center of line 3-4. No Value
No. 2	The discovery cut of the Black Hill No. 2 lode, the face of which bears S.9°16'W., 298.51 ft. from cor. No. 3, 5 ft. wide, 15 ft. face; running N.10°00'W., 15 ft. to face. Value, \$100.00
No. 1	The discovery point of the Blue Jay No. 9 lode is on the lode line S.78°58'17"W., 50 ft. from a point on line 2-3, 300 ft. from cor. No. 2. No Value
No. 2	The discovery cut of the Blue Jay No. 9 lode, the face of which bears S.6°27'E., 287.63 ft. from cor. No. 2, 6 ft. wide, 10 ft. face; running S.35°00'W., 6 ft. to face. Value, \$100.00
No. 1	The discovery point of the Copper Hill No. 5 lode, is on the lode line N.79°09'30"E., 35 ft. from a point on line 3-4, 300 ft. from cor. No. 4. No Value
No. 2	The discovery shaft of the Copper Hill No. 5 lode, the center of which bears S.12°41'E., 260.57 ft. from cor. No. 4, 6 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Copper Hill No. 15 lode, is on the center line 34 ft. from the center of line 2-3. No Value
No. 2	The discovery shaft of the Copper Hill No. 15 lode, the center of which bears N.3°20'W., 325.65 ft. from cor. No. 2, 6 x 8 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Hex No. 9 lode, is on the lode line S.10°36'11"E., 50 ft. from a point on line 1-4, 300 ft. from cor. No. 4. No Value
No. 2	The discovery cut of the Hex No. 9 lode, the face of which bears S.58°18'W., 171.20 ft. from cor. No. 1, 4 ft. wide, 10 ft. face; running S.10°00'E., 15 ft. to face. Value, \$100.00
No. 1	The discovery point of the Hex No. 10 lode is on the lode line N.10°36'11"W., 50 ft. from a point on line 1-2, 300 ft. from cor. No. 2. No Value
No. 2	The discovery shaft of the Hex No. 10 lode the center of which bears N.84°30'W., 298.62 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 19 lode, is on the center line 50 ft. from the center of line 2-3. No Value

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Chains	
No. 2	The discovery shaft of the Red Cap No. 19 lode the center of which bears $N.14^{\circ}15'W.$, 288.65 ft. from cor. No. 3, 6 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 18 lode is on the center line 50 ft. from the center of line 3-4. No Value
No. 2	The discovery shaft of the Red Cap No. 18 lode the center of which bears $S.5^{\circ}02'E.$, 311.36 ft. from cor. No. 3, 5 x 8 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Hex No. 11 lode is on the center line 136 ft. from the center of line 4-1. No Value
No. 2	The discovery cut of the Hex No. 11 lode the face of which bears $S.28^{\circ}49'E.$, 270.75 ft. from cor. No. 1, 6 ft. wide, 10 ft. face; running $S.5^{\circ}00'W.$, 15 ft. to face. Value, \$100.00
No. 1	The discovery point of the Red Cap No. 5 lode, is on the center line 50 ft. from the center of line 1-2. No Value
No. 2	The discovery shaft of the Red Cap No. 5 lode, the center of which bears $N.2^{\circ}50'E.$, 290.16 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 6 lode is on the center line 637 ft. from the center of line 4-1. No Value
No. 2	The discovery shaft of the Red Cap No. 6 lode the center of which bears $S.76^{\circ}11'E.$, 690.54 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 7 lode, is on the center line 50 ft. from the center of line 1-2. No Value
No. 2	The discovery cut of the Red Cap No. 7 lode, the face of which bears $N.2^{\circ}23'E.$, 301.04 ft. from cor. No. 1, 5 ft. wide, 10 ft. face; running $S.45^{\circ}00'E.$, 5 ft. to face. Value, \$100.00
No. 1	The discovery point of the Red Cap No. 8 lode is on the lode line $N.79^{\circ}25'E.$, 50 ft. from a point on line 4-1, 300 ft. from cor. No. 1. No Value
No. 2	The discovery cut of the Red Cap No. 8 lode the face of which bears $S.17^{\circ}57'E.$, 322.80 ft. from cor. No. 1, 5 ft. wide, 10 ft. face; running $S.10^{\circ}00'E.$, 15 ft. to face. Value, \$100.00

Survey No. 4457

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Chains	
No. 1	The discovery point of the Red Cap No. 59 lode is on the lode line N.79°15'45"E., 45 ft. from a point on line 1-2, 300 ft. from cor. No. 1 No Value
No. 2	The discovery shaft of the Red Cap No. 59 lode, the center of which bears N.2°18'W., 285.90 ft. from cor. No. 1 4 x 6 ft., 8 ft. deep. Value \$130.00
No. 1	The discovery point of the Lone Star No. 59 lode is on the center line 50 ft. from the center of line 4-1. No Value
No. 2	The discovery cut of the Lone Star No. 59 lode, the face of which bears S.22°52'E., 314.83 ft. from cor. No. 1, 5 ft. wide, 10 ft. face; running N.10°00'W., 15 ft. to face. Value, \$100.00
No. 1	The discovery point of the Lone Star No. 60 lode, is on the center line 50 ft. from the center of line 1-2. No Value
No. 2	The discovery cut of the Lone Star No. 60 lode, the face of which bears S.2°14'W., 315.50 ft. from cor. No. 1, 6 ft. wide, 10 ft. face; running N.10°00'W., 15 ft. to face. Value, \$100.00
No. 1	The discovery point of the Red Cap No. 60 lode, is on the center line 50 ft. from the center of line 2-3. No Value
No. 2	The discovery cut of the Red Cap No. 60 lode the face of which bears N.3°19'W., 284.05 ft. from cor. No. 2, 6 ft. wide, 10 ft. face; running N.45°00'E., 10 ft. to face. Value, \$100.00
No. 1	The discovery point of the Red Cap No. 62 lode is on the center line 50 ft. from the center of line 4-1. No Value
No. 2	The discovery cut of the Red Cap No. 62 lode the face of which bears S.74°23'W., 220.50 ft. from cor. No. 1, 6 ft. wide, 10 ft. face; running S.79°00'E., 10 ft. to face. Value, \$100.00
No. 1	The discovery point of the Red Cap No. 63 lode, is on the center line 50 ft. from the center of line 2-3. No Value
No. 2	The discovery cut of the Red Cap No. 63 lode the face of which bears N.23°47'W., 291.99 ft. from cor. No. 3, 5 ft. wide, 10 ft. face; running N.40°00'E., 10 ft. to face. Value, \$100.00
No. 1	The discovery point of the Copper Hill No. 51 lode, is on the center line 199 ft. from the center of line 3-4. No Value

Survey No. 4457

Chains	
No. 2	The discovery shaft of the Copper Hill No. 51 lode, the center of which bears N.25°25'E., 249.48 ft. from cor. No. 3, 4 x 6 ft., 10 ft. deep. Value, \$150.00
No. 1	The discovery point of the Copper Hill No. 13 lode, is on the lode line S.10°25'37"E., 39 ft. from a point on line 4-1, 300 ft. from cor. No. 4. No Value
No. 2	The discovery shaft of the Copper Hill No. 13 lode the center of which bears S.72°42'W., 323.53 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 1 lode, is on the center line 479 ft. from the center of line 1-2. No Value
No. 2	The discovery shaft of the Red Cap No. 1 lode, the center of which bears S.24°02'W., 527.46 ft. from cor. No. 2, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Red Cap No. 35 lode, is on the center line 107 ft. from the center of line 4-1. No Value
No. 2	The discovery cut of the Red Cap No. 35 lode, the face of which bears S.66°43'W., 322.03 ft. from cor. No. 1, 4 ft. wide, 10 ft. face; running N.30°00'E., 6 ft. to face. Value, \$100.00
No. 1	The discovery point of the Gila No. 1 lode, is on the center line 48 ft. from the center of line 1-2. No Value
No. 2	The discovery shaft of the Gila No. 1 lode the center of which bears S.68°36'W., 284.70 ft. from cor. No. 2, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Gila No. 23 lode is on the lode line S.10°37'57"E., 108 ft. from a point on line 4-1, 300 ft. from cor. No. 1. No Value
No. 2	The discovery shaft of the Gila No. 23 lode, the center of which bears S.59°37'W., 328.76 ft. from cor. No. 1, 4 x 6 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Blue Jay No. 3 lode, is on the center line 300 ft. from the center of line 1-2. No Value
No. 2	The discovery cut of the Blue Jay No. 3 lode, the face of which bears S.35°55'W., 454.99 ft. from cor. No. 2, 4 ft. wide, 10 ft. face; running S.10°00'E., 6 ft. to face. Value, \$100.00

Survey No. 4457

Chains	
No. 1	The discovery point of the Black Hill No. 1 lode, is on the center line, 52 ft. from the center of line 4-1 No Value
No. 2	The discovery cut of the Black Hill No. 1 lode, the face of which bears S.63°47'W., 325.36 ft. from cor. No. 1, 5 ft. wide, 10 ft. face; running S.45°00'W., 10 ft. to face. Value \$100.00
No. 1	The discovery point of the Copper Hill No. 4 lode, is on the lode line N.10°37'57"W., 41 ft. from a point on line 3-4, 300 ft. from cor. No. 3. No Value
No. 2	The discovery shaft of the Copper Hill No. 4 lode the center of which bears S.85°07'W., 301.49 ft. from cor. No. 3, 4 x 6 ft., 10 ft. deep. Value, \$150.00
No. 1	The discovery point of the Copper Hill No. 3 lode is on the lode line N.10°49'43"W., 95.5 ft. from a point on line 2-3, 300 ft. from cor. No. 2. No Value
No. 2	The discovery shaft of the Copper Hill No. 3 lode the center of which bears N.79°19' W., 334.06 ft. from cor. No. 2, 8 x 8 ft., 8 ft. deep. Value, \$130.00
No. 1	The discovery point of the Copper Hill No. 1 lode is on the center line 320 ft. from the center of line 3-4. No Value
No. 2	The discovery shaft of the Copper Hill No. 1 lode the center of which bears N.51°59' W., 476.43 ft. from cor. No. 3, 4 x 6 ft., 8 ft. deep. Value, \$130.00
An interest in common improvements, described as follows:	
Drill hole No. G-53, 4 1/4 ins. NX, BX x 1322.0 ft. deep, bears N.77°12'54"W., 972 ft. from cor. No. 3 of the Hex No. 4 lode. Value, \$ 16,728.86	
Drill hole No. G-51, 4 1/4 ins. NX, BX x 1399.0 ft. deep, bears S.21°31'29"E., 689 ft. from cor. No. 3 of the Hex No. 4 lode. Value, \$ 18,112.13	
Drill hole No. G-13, 4 1/4 ins. NX, BX x 2117.6 ft. deep, bears N.21°20'00"E., 412 ft. from cor. No. 4 of the Hex No. 2 lode. Value, \$ 26,858.77	
Drill hole No. G-18, 4 1/4 ins. NX, BX x 1908.2 ft. deep, bears N.87°12'30"W., 900 ft. from cor. No. 4 of the Hex No. 2 lode. Value, \$ 26,015.77	
Drill hole No. G-17, 4 1/4 ins. NX, BX x 605.0 ft. deep, bears S.46°46'48"W., 914 ft. from cor. No. 4 of the Gila No. 19 lode. Value, \$ 7,798.46	

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Survey No. 4457

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Chains

Drill hole No. G-19, 4 1/4 ins. NX, BX x 498.0 ft. deep,
bears S.77°44'37"W., 1303 ft. from cor. No. 4 of the
Gila No. 19 lode.
Value, \$ 5,129.36

Drill hole No. G-10, 4 1/4 ins. NX, BX x 2463.0 ft. deep,
bears N.60°03'17"W., 227 ft. from cor. No. 4 of the
Gila No. 19 lode.
Value, \$ 25,869.63

Drill hole No. G-11, 4 1/4 ins. NX, BX x 2222.0 ft. deep,
bears N. 65°14'22"E., 1197 ft. from cor. No. 4 of the
Gila No. 19 lode.
Value, \$ 29,450.20

Drill hole No. G-15, 4 1/4 ins. NX, BX x 1843.5 ft. deep,
bears N.56°44'47"E., 976 ft. from cor. No. 3 of the
Hex No. 5 lode.
Value, \$ 24,869.94

Drill hole No. G-4, 4 1/4 ins. NX, BX x 2991.2 ft. deep,
bears S.12°01'10"W., 310 ft. from cor. No. 3 of the
Hex No. 5 lode.
Value, \$ 53,203.87

Drill hole No. G-5, 4 1/4 ins. NX, BX x 1635.0 ft. deep,
bears S.81°23'26"W., 660 ft. from cor. No. 3 of the
Hex No. 7 lode.
Value, \$ 25,273.35

Drill hole No. G-22, 4 1/4 ins. NX, BX x 1950.1 ft. deep,
bears S.4°21'43"W., 1537 ft. from cor. No. 4 of the
Red Cap No. 35 lode.
Value, \$ 27,957.73

Drill hole No. G-8, 4 1/4 ins. NX, BX x 1861.0 ft. deep,
bears S.49°35'58"W., 274 ft. from cor. No. 4 of the
Red Cap No. 35 lode.
Value, \$ 18,988.38

Drill hole No. G-21, 4 1/4 ins. NX, BX x 2296.3 ft. deep,
bears N.76°07'38"W., 796 ft. from cor. No. 4 of the
Red Cap No. 35 lode.
Value, \$ 24,594.13

Drill hole No. G-20, 4 1/4 ins. NX, BX x 385.3 ft. deep,
bears S.8°09'41"W., 989 ft. from cor. No. 1 of the
Gila No. 23 lode.
Value, \$ 3,039.24

Drill hole No. G-9, 4 1/4 ins. NX, BX x 2492.0 ft. deep,
bears S.2°53'10"W., 1420 ft. from cor. No. 2 of the
Blue Jay No. 3 lode.
Value, \$ 34,334.22

Drill hole No. G-12, 4 1/4 ins. NX, BX x 2472.0 ft. deep,
bears S.14°08'35"W., 365 ft. from cor. No. 2 of the
Copper Hill No. 4 lode.
Value, \$ 40,788.01

Total value of Common Improvements \$409,012.05

Value of one-sixty-ninth interest 5,927.71

Survey No. 4457

Chains

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These improvements to be credited to the forty-two lodes of this survey and to the Lone 15, Webber No. 2, Copper Hill Nos. 2 and 14, Jay Bird No. 1, Red Cap Nos. 11, 12, 13, 14, 15, 23, 27, 28, 29, 30, 31, 32, 50, 51, 52, 53, 54, 55, 56, 57, 58 and 61 lodes unsurveyed, which are all contiguous lode claims owned in common within the range of benefit of said drill holes.

Five hundred dollars or over has been expended on these improvements in such a manner as tends to the development of each lode of this survey; therefore an undivided one-sixty-ninth interest in their value is hereby credited to each of said lodes and a like interest apportioned to each of the other stated lodes of the common group. Except as above stated no portion or interest in these improvements has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS:

A shaft, the center of which bears N.26°30'E., 40 ft. from the discovery point of the Hex No. 4 lode, 3 x 5 ft., 6 ft. deep.

A cut, the face of which bears S.28°00'W., 66 ft. from the discovery point of the Hex No. 6 lode, 4 ft. wide, 9 ft. face; running S.30°00'E., 5 ft. to face.

A cut, the face of which bears north, 40 ft. from the discovery point of the Red Cap No. 3 lode, 4 ft. wide, 10 ft. face; running N.10°00'W., 6 ft. to face.

A cut, the face of which bears S.8°00'W., 18 ft. from the discovery point of the Gila No. 20 lode, 5 ft. wide, 10 ft. face; running N.32°00'W., 12 ft. to face.

A cut, the face of which bears S.30°00'E., 52 ft. from the discovery point of the Gila No. 19 lode, 5 ft. wide, 10 ft. face; running N.20°00'W., 8 ft. to face.

A cut, the face of which bears S.40°00'E., 18 ft. from the discovery point of the Hex No. 5 lode, 4 ft. wide, 8 ft. face; running West 10 ft. to face.

A cut, the face of which bears N.7°00'W., 130 ft. from the discovery point of the Hex No. 7 lode, 4 ft. wide, 8 ft. face; running S.20°00'E.; 6 ft. to face.

A shaft, the center of which bears N.83°00'W., 30 ft. from the discovery point of the Copper Hill No. 15 lode, 6 x 6 ft., 8 ft. deep.

A shaft, the center of which bears S.88°00'E., 22 ft. from the discovery point of the Hex No. 9 lode, 10 x 10 ft., 4 ft. deep.

A shaft, the center of which bears N.52°00'E., 21 ft. from the discovery point of the Red Cap No. 18 lode, 4 x 6 ft., 8 ft. deep.

A cut, the face of which bears N.61°10'E., 29 ft. from the discovery point of the Red Cap No. 7 lode, 5 ft. wide, 8 ft. face; running S.45°00'E., 5 ft. to face.

A shaft, the center of which bears S.39°00'W., 25 ft. from the discovery point of the Copper Hill No. 5 lode, 6 x 6 ft., 4 ft. deep.

Chains

A shaft, the center of which bears N.40°00'W., 25 ft. from the discovery point of the Red Cap No. 1 lode, 8 x 8 ft., 4 ft. deep.

A cut, the face of which bears S.68°40'E., 24 ft. from the discovery point of the Blue Jay No. 3 lode, 6 ft. wide, 6 ft. face; running S.20°00'W., 4 ft. to face.

A shaft, the center of which bears S.47°00'E., 40 ft. from the discovery point of the Copper Hill No. 4 lode, 4 x 6 ft., 8 ft. deep.

A shaft, the center of which bears N.8°30'E., 30 ft. from the discovery point of the Copper Hill No. 3 lode, 4 x 6 ft., 7 ft. deep.

A shaft, the center of which bears N.31°00'W., 40 ft. from the discovery point of the Copper Hill No. 1 lode, 4 x 6 ft., 8 ft. deep.

Drill hole No. SD-8, 4 1/4 ins. NX, BX x 2300.2 ft. deep bears S.10°07'27"E., 467 ft. from cor. No. 1 of the Gila No. 1 lode.

Drill hole No. SD-10, 4 1/4 ins. NX, BX x 1800.0 ft. deep bears S.60°12'38"E., 491 ft. from cor. No. 1 of the Gila No. 1 lode.

Drill hole No. SD-7, 4 1/4 ins. NX, BX x 2132.2 ft. deep bears S.61°08'58"E., 540 ft. from cor. No. 4 of the Black Hill No. 2 lode.

Drill hole No. SD-2, 4 1/4 ins. NX, BX x 1134.0 ft. deep bears N.20°00'51"W., 324 ft. from cor. No. 3 of the Copper Hill No. 1 lode.

Drill hole No. SD-1, 4 1/4 ins. NX, BX x 615 ft. deep bears N.82°24'04"E., 383 ft. from cor. No. 4 of the Copper Hill No. 51 lode.

Drill hole No. SD-6, 4 1/4 ins. NX, BX x 1630.0 ft. deep bears S.35°42'30"W., 412 ft. from cor. No. 2 of the Blue Jay No. 3 lode.

Drill hole, No. SD-11, 4 1/4 ins. NX, BX x 1659.0 ft. deep bears S.23°30'52"E., 201 ft. from cor. No. 2 of the Red Cap No. 5 lode.

Claimant unknown

OTHER CORNER DESCRIPTIONS

Survey No. 4453; all corners of the Red Mountain No. 1 lode, Red Mountain No. 2 lode, and Red Mountain No. 3 lode are 2 1/2 in. lead discs bolted to a stone firmly set, and marked as described in survey No. 4453 and witnessed by a 4 ft. x 4 ft. mound of stone. All lines shown as surveyed.

Survey No. 4454; all corners of the Consolidated Metals No. 24 lode are 2 1/2 in. lead discs bolted to a stone, firmly set and marked as described in survey No. 4454 and witnessed by a 4 ft. x 4 ft. mound of stone. All lines shown as surveyed.

Survey No. 4455; all corners of the Lone Wolf No. 1 lode, Lone Wolf No. 2 lode, Lone Wolf No. 3 lode, Iron Cap

Survey No. 4457

Chains

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Number One (1) lode, Iron Cap Number Two (2) lode, and Iron Cap Number Three (3) lode are $2\frac{1}{2}$ in. lead discs bolted to a stone, firmly set and marked as described in survey No. 4455 and witnessed by a 4 ft. x 4 ft. mound of stone. All lines shown as surveyed.

Survey No. 4456; all corners of the Robin lode and Robin No. 1 lode are $2\frac{1}{2}$ in. lead discs bolted to a stone, firmly set and marked as described in survey No. 4456 and witnessed by a 4 ft. x 4 ft. mound of stone. All lines shown as surveyed.

The bearings on Township line T.5S., R.27E., are shown on map for south boundary S31 as $N.89^{\circ}45'W.$ and for S32 as east. I find this to be a straight line with a bearing of $N.89^{\circ}49'33''W.$, by solar obs.

FIELD ASSISTANTS

Joseph Walden
Kessler Mitchell

Transitman
Chainman

Survey No. 4852

Chains

Chains

Number one (1) foot, iron cap number two (2) feet and
 from cap number three (3) feet and from last place
 called to a stone, finally set and marked as described
 in survey No. 4852 and witnessed by a 4 ft. x 4 ft.
 mound of stone. All lines shown as surveyed.

Survey No. 4852; all corners of the Robinson and
 No. 1 lot are 2 1/2 in. lead glass placed to a
 finally set and marked as described in survey No. 4852
 and witnessed by a 4 ft. x 4 ft. mound of stone. All
 lines shown as surveyed.

The bearing on Township line 1.35... is shown
 on a 2 1/2 in. lead glass placed to a
 finally set and marked as described in survey No. 4852
 and witnessed by a 4 ft. x 4 ft. mound of stone.

FIELD ASSISTANTS

Joseph Walden
 Wesley Mitchell

Assistant
 Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

52

59

CERTIFICATE OF SURVEYOR

January 30, 19 59

I, Clifford E. Way

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the

Bureau of Land Management, at Phoenix, Arizona

dated June 13, 1958 and amended November 14, 1958, I have faithfully and correctly executed the survey of

the mining claim of Alf B. Claridge, Leslie West, K. W. Hammes, Guy Anderson
and Charles M. Smith

known as the Red Cap No. 1 and 41 other lodes. (See reverse side)
(Lode, placer, or mill site) Section 32

situate in Lone Star Mining District -- Sections 4, 5, 6, 8, and 9

T. 5 South 27 East
6 S. 27 E., R. G. & S. R. Meridian, Arizona, and
(State)

designated as Survey No. 4457, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or their grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Tucson, Arizona
(Place)

Clifford E. Way
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management -- Survey Office
(Office)

Phoenix, Arizona October 7, 19 59
(Place) (Date) Section 32

The foregoing field notes of mineral survey No. 4457, in Sections 4, 5, 6, 8 and 9

5 South 27 East

, T. 6 South, R. 27 East, Gila & Salt River Meridian,

Arizona, executed by Clifford E. Way, Mineral Surveyor,
(State)

under order dated June 13, 1958, amended 11-14-58, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Lester S. Mann
Lester S. Mann

Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____ is a true copy of the original field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

60

CERTIFICATE OF SURVEYOR

January 30, 1939

Clifford E. Way

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the

Bureau of Land Management at Phoenix, Arizona

November 14, 1938

June 13, 1938 and amended

I have faithfully and correctly executed the survey of

the mining claim of Alf B. Claidge, Leslie West, K. W. Hamner, Guy Anderson

and Charles M. Smith Red Cap No. 1 and all other lodes. (See reverse side)

known as the Lone Star Mining District

in T. 6 S., R. 21 E., S. 2 E., Arizona

- Red Cap Nos. 1, 3, 5, 6, 7, 8, 18, 19, 35, 59, 60, 62, and 63;
- Lone Star Nos. 59 and 60;
- Blue Jay Nos. 3 and 9;
- Gila Nos. 1, 17, 19, 20 and 23;
- Hex Nos. 1 through 11;
- Black Hill Nos. 1 and 2; and
- Copper Hill Nos. 1, 3, 4, 5, 7, 13, 15 and 51.

upon or for the benefit of the claimant(s) or grantor(s) or their heirs, assigns, or assigns, and that the character, extent, location, and mineral value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Tucson, Arizona

CERTIFICATE OF APPROVAL

Bureau of Land Management

Phoenix, Arizona
October 7, 1939

The foregoing field notes of mineral survey No. 1137 in Sections 1, 2, 3, 4, 5, 6, 7, 8, and 9

T. 6 S., R. 21 E., S. 2 E., Arizona

executed by Clifford E. Way, Mineral Surveyor,

under order dated June 13, 1938, amended 11-11-38, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Inspector

Office of Geographical Engineer

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 1137 is a true copy of the original field notes.



United States Department of the Interior

RECEIVED
B.L.M. LAND OFFICE

IN REPLY REFER TO
9183.3 (E)

DEC - 4 1970

BUREAU OF LAND MANAGEMENT
State Office
3022 Federal Building
Phoenix, Arizona 85025

10:00 A.M.
PHOENIX, ARIZONA

December 2, 1970

Memorandum

To : Land Office Manager, Arizona
From : State Director, Arizona
Subject: Mineral Survey No. 4457

This memorandum cancels the survey of the following lode claims of Mineral Survey No. 4457:

HEX NO. 11	RED CAP NO. 18
LONE STAR NO. 59	RED CAP NO. 19
RED CAP NO. 6	RED CAP NO. 59
RED CAP NO. 7	RED CAP NO. 60
RED CAP NO. 8	RED CAP NO. 62

The following notation should be made on the plat of Mineral Survey No. 4457:

"Survey of HEX NO. 11, LONE STAR NO. 59, and RED CAP NOS. 6, 7, 8, 18, 19, 59, 60 and 62 lode claims cancelled by State Director's memorandum dated December 2, 1970."

A notation of this cancellation should also be made on the Mineral Mining District Sheets.

The plat and field notes should remain in the files. This memorandum and the attached field notes covering the RED CAP NO. 62 lode claim should be made a part of the original field notes.

By Relinquishment of Mining Claims, dated March 21, 1967 and July 8, 1970, the claimant, Kennecott Copper Corporation, relinquished and abandoned all right, title and interest in the above-listed lode claims.

The lands embraced by the above-listed lode claims are scheduled for disposal under Private Exchange Application AR 034102, filed by Kennecott Copper Corporation, under provisions of Section 8 of the Taylor Grazing Act.

Attachment

cc: Director

RECEIVED
B. E. LAND OFFICE

United States Department of the Interior



BUREAU OF LAND MANAGEMENT
3025 Federal Building
Denver, Colorado

Department of the Interior

The following information is being furnished to you for your information and guidance. It is requested that you advise this Bureau of any changes in your information.

On July 1, 1954, the following lands were transferred to the Bureau of Land Management:

Section	Township	Range	County	State
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 <td></td> <td></td> <td></td> <td></td>				

The following lands were transferred to the Bureau of Land Management:

Section	Township	Range	County	State
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 <td></td> <td></td> <td></td> <td></td>				

The following lands were transferred to the Bureau of Land Management:

Section	Township	Range	County	State
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 <td></td> <td></td> <td></td> <td></td>				

The following lands were transferred to the Bureau of Land Management:

Section	Township	Range	County	State
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 <td></td> <td></td> <td></td> <td></td>				

FIELD NOTES

DEFINING IRREGULAR BOUNDARIES OF LOT 9,

SECTION 8, TOWNSHIP 6 SOUTH, RANGE 27 EAST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

ORIGINALLY SURVEYED AS THE RED CAP NO. 62 LODE CLAIM, MINERAL SURVEY NO. 4457

(EXCLUDING CONFLICTS WITH THE LONE WOLF NOS. 1, 2

AND 3 LODE CLAIMS OF MINERAL SURVEY NO. 4455)

BY CLIFFORD E. WAY, MINERAL SURVEYOR, JULY 7, 1958 TO JANUARY 30, 1959 UNDER
ORDER FOR SURVEY DATED JUNE 13, 1958 AND AMENDED NOVEMBER 14, 1958

SURVEY APPROVED OCTOBER 7, 1959 AND

CANCELED DECEMBER 2, 1970 BY THE

STATE DIRECTOR, ARIZONA

Of the _____ Meridian,

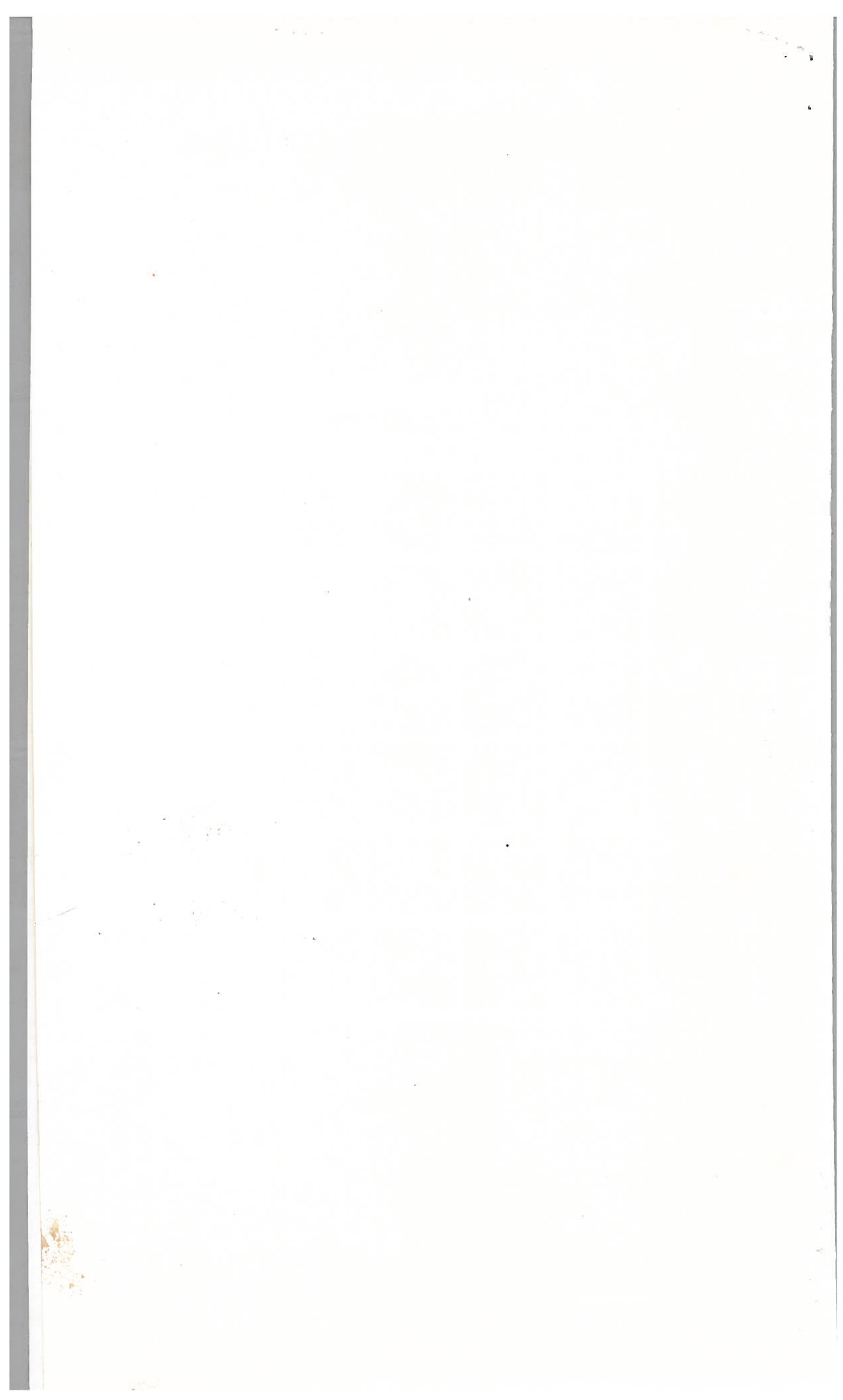
In the State of _____.

EXECUTED BY

Under special instructions dated _____, 19____, which provided for the surveys
included under Group Number _____, approved _____,
and assignment instructions dated _____, 19____.

Survey commenced _____, 19____

Survey completed _____, 19____



Survey No. 4457

Chains
Feet

25.

RED CAP NO. 60 LODE

Beginning at cor. No. 1 of the Red Cap No. 60 lode, identical with cor. No. 1 of the Red Cap No. 59 lode, cor. No. 1 of the Lone Star No. 59 lode, and cor. No. 1 of the Lone Star No. 60 lode of this survey.

Thence S.79°24'06"W.

1445.26 Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode at a point from which cor. No. 2 bears S.85°26'57"E., 82.12 ft. dist.

1488. Wash, 6 ft. wide, course S.45°E.

1500.00 Cor. No. 2, identical with cor. No. 4 of the Lone Star No. 60 lode, and cor. No. 3 of the Red Cap No. 63 lode of this survey.

Thence N. 10°17'51"W.

14.80 Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 3 lode, at a point from which cor. No. 2 bears S.85°26'57"E., 138.75 ft. dist.

21. Wash, 6 ft. wide, course S.45°E.

300.00 Lode line; discovery point bears N.79°24'06"E., 50 ft. dist.

600.00 Cor. No. 3, identical with cor. No. 2 of the Red Cap No. 63 lode on line 3-4 of the Gila No. 1 lode of this survey.

Set a 2½ in. lead disc bolted to a 26 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC60-3-RC63-2-4457.

Thence N.79°24'06"E.

400.37 Intersect cor. No. 3 of the Gila No. 1 lode, identical with cor. No. 3 of the Red Cap No. 35 lode of this survey.

1000.37 Intersect cor. No. 2 of the Red Cap No. 35 lode, identical with cor. No. 4 of the Red Cap No. 1 lode of this survey.

1500.00 Cor. No. 4, identical with cor. No. 2 of the Red Cap No. 59 lode on line 3-4 of the Red Cap No. 1 lode of this survey.

Thence S.10°17'51"E.

300.00 Lode line; discovery point bears S.79°24'06"W., 1450 ft. dist.

600.00 Cor. No. 1, and point of beginning.

RED CAP NO. 62 LODE

Beginning at cor. No. 1 of the Red Cap No. 62 lode, on line 2-3 of the Lone Star No. 60 lode of this survey.

Set a 2½ in. lead disc bolted to a 24 x 12 x 22 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-1-4457, from which

The south 1/4 cor. of Sec. 32, T.5S., R.27E., G.&S.R. Mer., bears N.7°18'02"E., 5524.51 ft. dist.

Survey No. 4457

Chains Feet.	
	Thence S.10°35'27"E.
369.	Wash, 8 ft. wide, course S.80°E.
417.	Wash, 6 ft. wide, course East.
1491.69	Cor. No. 2. Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-2-4457. Thence S.79°24'06"W.
300.00	Lode line; discovery point bears N.10°35'27"W., 1441.69 ft. dist.
600.00	Cor. No. 3 Set a 2½ in. lead disc bolted to a stone firmly set in a 4 ft. x 4 ft. mound of stone, mkd. RC62-3-4457 from which Cor. No. 3 Sur. No. 4455 Lone Wolf No. 1 lode bears N.10°05'15"E., 235.01 ft. dist. Thence N.10°35'27"W.
244.33	Intersect line 3-4 of Sur. No. 4455 Lone Wolf No. 1 lode at a point from which cor. No. 3 bears S.84°10'01"E., 86.52 ft. dist.
864.39	Intersect line 1-2 of Sur. No. 4455 Lone Wolf No. 1 lode, identical with line 4-1 of Sur. No. 4455 Lone Wolf No. 2 lode, at a point from which cor. No. 2 of Sur. No. 4455 Lone Wolf No. 1 lode, identical with cor. No. 4 of Sur. No. 4455 Lone Wolf No. 2 lode, bears S.84°54'37"E., 102.64 ft. dist.
982.	Wash, 6 ft. wide, course N.75°E.
1484.48	Intersect line 2-3 of Sur. No. 4455 Lone Wolf No. 2 lode, identical with line 3-4 of Sur. No. 4455 Lone Wolf No. 3 lode, at a point from which cor. No. 3 of Sur. No. 4455 Lone Wolf No. 2 lode identical with cor. No. 3 of Sur. No. 4455 Lone Wolf No. 3 lode bears S.85°26'57"E., 118.78 ft. dist.
1491.69	Cor. No. 4, on line 2-3 of the Lone Star No. 60 lode of this survey. Set a 2½ in. lead disc bolted to a 24 x 10 x 21 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. RC62-4-4457 from which Cor. No. 3, Sur. No. 4455, Lone Wolf No. 2 lode identical with cor. No. 3, Sur. No. 4455; Lone Wolf No. 3 lode, bears S.82°08'55"E., 120.56 ft. dist.
	Thence N.79°24'06"E.
115.64	Intersect line 2-3 of Sur. No. 4455 Lone Wolf No. 3 lode at a point from which cor. No. 3 of Sur. No. 4455 Lone Wolf No. 3 lode, identical with corner No. 3 of Sur. No. 4455 Lone Wolf No. 2 lode, bears S.9°07'13"E., 38.26 ft. dist.

Chains Feet			
300.00	Lode line; discovery point bears S:10°35'27"E., 50 ft. dist.		27.
310.41	Wash, 8 ft. wide, course S.55°E.		5
600.00	Cor. No. 1, and point of beginning.		

Survey No, 4457

Chains			40.
	Total area, Hex No. 5 lode	20.661	
	Total area, Hex No. 3 lode	20.661	
	Total area, Hex No. 8 lode	20.661	
	Area in conflict with -		
	Survey No. 4456, Robin lode	2.595	
	Survey No. 4456, Robin No. 1 lode	0.165	
	Total area, Hex No. 7 lode	20.661	
	Area in conflict with -		
	Survey No. 4456, Robin No. 1 lode	3.410	
	Total area, Black Hill No. 2 lode	20.661	
	Area in conflict with -		
	Survey No. 4456, Robin No. 1 lode	0.071	
	Total area, Blue Jay No. 9 lode	19.988	
	Total area, Copper Hill No. 5 lode	19.657	
	Total area, Copper Hill No. 15 lode	20.632	
	Area in conflict with -		
	Survey No. 4456, Robin No. 1 lode	7.435	
	Total area, Hex No. 9 lode	20.650	
	Total area, Hex No. 10 lode	20.621	
	Area in conflict with -		
	Sec. 32, T.5S., R.27E., G.&S.R. Mer., State of Arizona Land	3.459	
	Total area, Red Cap No. 19 lode	20.661	
	Area in conflict with -		
	Sec. 32, T.5S., R.27E., G.&S.R. Mer., State of Arizona Lane	5.207	
	Total area, Red Cap No. 18 lode	20.661	
	Total area, Hex No. 11 lode	20.661	
	Total area, Red Cap No. 5 lode	20.661	
	Total area, Red Cap No. 6 lode	20.661	
	Total area, Red Cap No. 7 lode	20.661	
	Total area, Red Cap No. 8 lode	20.557	
	Total area, Red Cap No. 59 lode	20.657	
	Total area, Lone Star No. 59 lode	20.661	
	Total area, Lone Star No. 60 lode	20.661	
	Area in conflict with -		
	Survey No. 4455, Lone Wolf No. 3 lode	1.749	
	Total area, Red Cap No. 60 lode	20.661	
	Area in conflict with -		
	Survey No. 4455, Lone Wolf No. 3 lode	0.009	
	Total area, Red Cap No. 62 lode	20.547	
	Area in conflict with -		
	Survey No. 4455, Lone Wolf No. 3 lode	0.060	
	Survey No. 4455, Lone Wolf No. 2 lode	1.521	
	Survey No. 4455, Lone Wolf No. 1 lode	1.295	
	Total area, Red Cap No. 63 lode	20.661	
	Area in conflict with -		
	Survey No. 4455, Lone Wolf No. 1 lode		

I HEREBY CERTIFY that the above field notes, required to completely identify and describe the irregular boundaries of lot 9, Sec. 8, T. 6 S., R. 27 E., G&SR M., Arizona, are a true and literal copy of the field notes of the ground survey of the Red Cap No. 62 lode claim, Mineral Survey No. 4457 (excluding conflicts with the Lone Wolf Nos .1, 2 and 3 lode claims of Mineral Survey No. 4455), abstracted from the original record which is on file in the Land Office at Phoenix, Arizona.

December 2, 1970
Date

J. F. Talbot
State Director

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

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