

JAN 20. 1925

FEB 11. 1925

MAR - 7. 1925

1

4-683

MINERAL SURVEY No. 3959

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

T.G. NORRIS

KNOWN AS THE
KEYSTONE, ORO, ORO PLATA, COMBINATION, SUNRISE, NORTH EXTENSION,
SIDE LINE, CASH ON DELIVERY, GOLD BUG, JOHN GRAY, MOUNTAIN QUAIL,
COCHISE, DOROTHY A., LATHROP, OLD ABE, and RATTLER, lodes

WALKER and BIG BUG

Mining District,

YAVAPAI

County, ARIZONA

Section S 20 21
29 28, Township 12 1/2, Range 1 W. unsurveyed

Surveyed under instructions dated July 28, 1924

by J. WILLIAM WAARA

U. S. Mineral Surveyor.

Claim located See notices, 19

Survey commenced Aug. 11th, 19 24

Survey completed Nov. 29 th., 19 24

Address of claimant ROBERT E. MORRISON, ATTY. FOR CLAIMANT

PRESCOTT ARIZONA.

DATES OF AMENDED LOCATIONS.

SEE NOTICES.

pages 23 to 30 added. 9-23-25

Feet

MINEFAL SURVEY NO. 3959

KEYSTONE lode,

Beginning at Cor. No.1, a schist stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled K 1 3959 with cross on top for exact corner point,

The southeast corner to Sec. 32 T. 13 N.R.1 W of the Gila and Salt River Base and Meridian, brs. N. 8°-36'E. 2189.5 feet.

Cor.No.3 Snow Flower Lode Sur.No. 1474 brs. S.31°-29'W. 581.2 feet.

Thence S.5°-48'E.

255.3 Intersect line 2-3 Snow Flower lode Sur. No. 1474, N.53°-44'E. 408.5 feet from Cor. No. 3.

355.0 NORTH EAST CENTER END, a mound of stone.

710.0 TO COR. NO.2, identical with Cor. No.1 Oro lode of this survey, a granite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone along side, chiseled K 2,0 1 3959 with cross on top for exact corner point, whence,

A granite boulder 18 x 18 x 12 inches exposed and chiseled BxR 0 1 3959, brs. N.51°-35'W. 6.8 feet.

Thence S. 51°-41'W.

1493.3 TO COR.NO.3 ,identical with Cor. No. 4 Oro Lode of this survey, schist reef 4x1x2 feet exposed with a substantial mound of stone alongside, chiseled K 3,0 4,3959 with cross for exact corner point, whence,

A schist reef 15x30x20 feet exposed and chiseled BxR K 3 0 4 3959, brs. N.9°-17'W. 12.4 feet.

Cor.No.4 Golden Fleece No. Three lode Sur.No. 1630 brs. N.75°-17'W. 313.1 feet.

Thence N. 5°-48'W.

250.3 Intersect line 4-5 Golden Fleece No Three lode Sur.No. 1630 S.58°-35'W. 484.1 feet from Cor.No.5, and N.58°-35'E.

325.2 feet from Cor. No.4. Cor.No.6 said lode brs. N.65°-22'E. 526.2 feet from Cor.No.5 thereof.

355.0 SOUTHWEST CENTER END, a mound of stone.

699.4 TO COR. NO. 4, a granite stone 8x10x28 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled K 4 3959 with cross on top for exact corner point.

No bearings available.

Thence N. 51°-20'E.

890.5 Intersect line 1-6 Golden Fleece No. Three lode Sur.No. 1630, N. 24°-26'W. 583.7 feet from Cor. No.6.

934.7 Intersect line 3-4 North East Fraction Golden Fleece No. Two lode Sur. No. 1630, S. 65°-37'W. 47.7 feet from Cor. No.4.

982.7 Intersect line 3-4 Snow Flower lode Sur.No. 1474, and line 1-4 North East Fraction Golden Fleece No. Two, Sur.No. 1630, N. 29°-58'W. 199.7 feet from Cor. No. 3, and 11.9 ft. from Cor. 4 respectively.

1499.2 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30°E.

Oro Lode

Beginning at Cor. No.1, identical with Cor. No.2

Keystone lode of this survey, previously described, whence

The southeast corner of sec. 32, T.13 N.R.1 W. brs.

N.5°-06'E. 2882.6 feet.

Thence S.9°-17'E.

328.0 NORTHEAST CENTER END, a mound of stone.

427.7 TO COR. NO.2, identical with Cor.No. 4 Homestead lode Sur.No. 3970, and Cor. No. 1 Oro Plata lode of this survey a granite stone 8x12x36 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled O 2, O P 1 3959, H 4 3970 with cross on top for exact corner point, whence,

Cor. The S.E. location monument, a substantial mound of stone brs. S.10°E. 260 ft.

Thence S. 53°-48'W.

1462.4 Witness Corner to Cor. No.3, hereafter described.

1464.4 TO POINT FOR COR, NO.3, identical with point for Cor.No.4 Oro Plata lode of this survey, where it was impracticable to set a stone for corner due to bed rock, so I established a witness corner, N. 53°-48'E. 2.0 feet, a granite rock

in place 1x1x1 foot exposed with a substantial mound of stone alongside, chiseled W C O 3, O P 4 3959 with cross on top for exact corner point. (from true Cor. pt. †

The S.W. Cor. location monument, a substantial mound of stone, brs, South 320 ft.
 Thence N. 9°-17' W. (from true corner point)

38.0 SOUTHWEST CENTER END, A MOUND OF STONE.

366.0 TO COR. NO. 4, identical with Cor. No. 3 Keystone lode of this survey, previously described.
 Thence N. 51°-41' E.

1493.3 TO THE PLACE OF BEGINNING. Corners 1&4 are identical with their respective locations. Variation at all corners 14°-30' E.

ORO PLATA Lode
 Beginning at Cor. No. 1, identical with Cor. No 4 Homestead lode Sur. No. 3970, and Cor. No. 2 Oro lode of this survey previously described, whence,
 The southeast corner to sec. 32, T. 13 N. R. 1 W. brs. N. 3°-15' E. 3298.8 feet.
 Thence S. 34°-15' E.

286.8 NORTHEAST CENTER END, A mound of stone.

539.88 Intersect line 1-4 Rattler lode of this survey, N. 60°-49' E. 383.0 feet from Cor. No. 4

550.54 Intersect line 4-1 Combination lode of this survey, S. 53°-49' W. 0.79 feet from Cor. No. 1 and N. 53°-49' E. 1464.31 ft. from Cor. No. 4.

586.8 TO COR. NO. 2, identical with Cor. No. 3 Homestead lode Sur. No. 3970, a rock cliff 60 feet long and 20 feet exposed, with a substantial mound of stone at foot thereof, chiseled O P 2 3959, H 3 3970 with cross for exact corner point.
 No bearings available.
 Thence S. 55°-14' W.

363.9 Intersect line 3-4 Rattler lode of this survey, S. 46°-09' E 85.8 feet from Cor. No. 4 (~~and 27.5 feet from its intersection with line 1-4 Combination lode of this survey.~~)

1463.6 TO COR. NO. 3, identical with Cor. No. 4 Combination lode

of this survey, a granite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled O P 3, C 4 3959 with cross on top for exact corner point.

No bearings available.

Thence N.34 -15 'W.

300.0 SOUTHWEST CENTER END, a mound of stone.

550.1 TO COR. NO. 4, identical with point for Cor. No. 3 Oro

lode of this survey previously described. W.C. brs. N.53°-48'E. 2.0 feet.

Thence N. 53°-48'E. from true corner point.

2.0 Witness corner to Cor. No.4, identical with W.C. for Cor. No.3 Oro lode of this survey, previously described.

1464.4 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

COMBINATION Lode

Beginning at Cor. No.1 a diorite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled C 1 3959 with cross on top for exact corner point, whence,

The southeast corner Sec.32 T.13 N.R.1 W, brs. N. 1°-53'-30"W. 3748.7 feet.

Cor. No.3 Homestead lode Sur.No. 3970, brs. S.33°-0'E. 36.3 feet.

The N.E. corner location monument, a substantial mound of stone brs. N.34°W. 263.7 ft.

Thence S.35°-18'E.

35.91 Intersect line 2-3 Homestead lode Sur. No. 3970 N.40°-40'E. 1.50 feet from Cor. No.3.

49.9 NORTHEAST CENTER END, a mound of stone.

349.9 TO COR. NO.2, a granite stone 6x8x24 inches long set twelve inches in the ground with a 6x6 post alongside; chiseled

C 2 3959 with cross on top for exact corner point, on line 1-2 Sunrise lode, this survey, S.39°-18'E. 128.0 ft. from Cor. No.1

No bearings available.

Thence S.54°-36'W.

304.4 Intersect line 3-4 Rattler lode of this survey, N.46°-09'W. 180.4 feet from Cor. No.3,

1464.5 TO COR. NO.3, identical with Cor. No.4 Sunrise lode of this survey, a granite stone 8x8x28 inches long set twelve inches

Pgs. reversed
5

~~its intersection with line 4-1 North Extension Side Line lode of this survey.~~

592.9 TO POINT FOR CORNER NO.2, where it was impracticable to set stone for corner due to steep slope, so I established a witness corner S.50°-28'W. 4.0 feet, a granite stone 6x8 x28 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled W C S 2 3959 with cross on top for exact corner point.

No bearings available.

Thence S.50°-28'W.(from true corner point)

4.0 Witness corner po Cor. No.2, previously described.

603.2 Intersect line 3-4 North Extension Side Line Lode of this survey, S.24°-20'E. 186.3 feet from Cor. No.4.

1461.2 TO COR.NO.3, a granite stone 6x8x30 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled S 3 3959 with cross on top for exact corner point, whence,

A Western Yellow Pine tree 14 inches in diameter and scribed BxT S 3 3959, brs. S.18°-28'W. 25.7 feet.

Thence N.39°-18'W.

300.0 Southwest CENTER END, a mound of stone.

570.1 TO COR. NO.4, identical with Cor. No. 3 Combination lode of this survey, previously described.

Thence N. 49°-35'E.

1145.7 Intersect line 3-4 Rattler lode of this survey, N.46°-09'W. 282.3 feet from Cor. No.3, ~~and 101.9 feet from its intersection with line 2-3 Combination lode of this survey.~~

1461.5 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

NORTH EXTENSION SIDE LINE Lode

Beginning at Cor. No.1, a granite rock in place 6x4x2 feet exposed with a substantial mound of stone alongside; chiseled N E S L 1 3959 with cross on top for exact corner point,whence,

in the ground with a substantial mound of stone alongside
chiseled C 3, S 4 3959 with cross on top for exact corner
point, whence

A rock in place 2x2x2 feet exposed and chiseled BxR
C 3 3959, brs. S.58°-56'W. 7.8 feet.

Thence N.35°-18'W.

300.0 SOUTHWEST CENTER END, a mound of stone.

329.6 TO COR.NO.4, identical with Cor. No.3 Oro Plata lode of
this survey, previously described, whence,

A mound of stone being the N.W.location monument
brs. N.35°-18'W. 300.0 ft.

Thence N.53°-49'E.

~~1094.50~~
~~4095.29~~

Intersect line 3-4 Rattler lode of this survey, S.46°-09'E.
58.8 feet from Cor. No.4.

1464.31 Intersect line 3-4 Homestead lode Sur.No. 3970, identical
with line 2-1 Oro Plata lode of this survey, N.34°-15' W.
36.26 feet from Cor.Nos. 3 and 2 respectively.

1465.1 TO THE PLACE OF BEGINNING.All corners are identical with
their respective locations except where otherwise mentioned
Variation at all corners 14°-30'E.

SUNRISE Lode

Beginning at Cor. No.1, a granite rock in place
1x2x1 foot exposed, with a substantial mound of stone along-
side; chiseled S 1 3959 with cross on top for exact corner
point.

No bearings available.

The southeast corner of section 32,T.13 N.R.1 W. brs.
N. 3°-33'W 3941.75 feet.

Thence S.39°-18'E.

128.0 Cor.No. 2 Combination lode of this survey, previously des-
cribed.

234.5 Intersect line 1-4 North Extension Side Line lode of this
survey, N.32°-39'E. 583.8 feet from Cor. No.4.

292.9 NORTH EAST CENTER END, a mound of stone.

332.8 Intersect line 2-3 Rattler lode of this survey, N.61°-20'E.
287.1 feet from point for Cor. No.3. and ~~207.5 feet from~~

The southeast corner Sec.32 T.13 N.R.1 W. brs.
N.14°-10'32"W 3498.36 feet.

No other bearings available.

Thence S. 24°-20'E.

357.75 NORTHEAST CENTER END, Amount of stone.

517.5 Intersect line 2-3 Rattler lode of this survey, S61°-20'W.
481.6 feet from Cor. No.2

715.5 TO COR. NO.2, a granite stone 6x8x24 inches long set
twelve inches in the ground with a substantial mound of ~~stone~~
stone alongside; chiseled N E S L 2, 3959 with cross on top
for exact corner point, whence, Cor.No.2 Rattler lode of this
survey brs. N.39°-36'E. 534.6 feet.

A granite reef 10x10x5 feet exposed and chiseled
BxR N E S L 2 3959, brs. S.18°-03'E.19.6 feet.

Thence S.32°-59'W.

635.0 Intersect line 1-2 Cash On Delivery lode of this survey
S.46°-20'E. 7.4 feet from Cor. No.1

1320 Cross old road brs. northwest to southeast.

1438.3 TO COR.NO.3, a granite stone 6x12x26 inches long set
twelve inches in the ground with a substantial mound of
stone alongside; chiseled N E S L 3 3959 with cross on
top for exact corner point. Cor.No.1 Cash On Delivery lode
of this survey brs. N.32°-28'E. 804.5 ft.
No bearings available.

Thence N.24°-20'W.

64.3 Intersect line 4-1 Cash On Delivery lode of this survey,
S.36°-28'W. 771.2 feet from Cor. No.1

330.0 Cross old road brs. northwest to southeast.

348.3 SOUTHWEST CENTER END, a mound of stone.

519.7 Intersect line 2-3 Sunrise lode of this survey, S.50°-28'W.
603.2 feet from Cor. No.2.

706.0 TO COR. NO.4, a granite stone 6x10x29 inches long set
twelve inches in the ground with a substantial mound of
stone alongside; chiseled N E S L 4 3959 with cross on top
for exact corner point, whence,

A granite reef 6x8x4 feet exposed and chiseled BxR
N E S L 4 3959 brs. N.87°-54'E. 21.9 feet.

Cor.No.2 Cash On Sunrise lode of this survey brs.

N.68°-26'E. 582.8 feet.

Thence N.32°-39'E.

369.2 Intersect line 2-3 Rattler lode of this survey, S.61°-20'W.
1385.5 feet from Cor. No.2.

583.8 Intersect line 1-2 Sunrise lode of this survey, N.39°-18'W.
358.4 feet from Cor. No.2.

1443.7 TO THE PLACE OF BEGINNING. All corners are identical with
their respective locations. Variation at all corners 14°-
30'E.

CASH ON DELIVERY Lode

Beginning at Cor. No.1, a granite
reef 10x12x2 feet exposed with a substantial mound of
stone thereon; chiseled C O D 1 3959 with cross on top
for exact corner point, whence,

The southeast corner of Sec. 32 T.13 N.R.1.W brs.
N. 9°-56'W. 4640.42 feet.

The same granite reef chiseled BxR C O D 1 3959, brs.
N.47°-12'W. 6.7 feet.

Thence S.46°-20'E.

7.4 Intersect line 2-3 North Extension Side Line lode of this
survey, N.32°-59'E. 803.3 feet from Cor. No.3.

301.1 NORTHEAST CENTER END, A mound of stone.

452.8 Intersect line 4-1 Gold Bug lode of this survey, N.35°-53'E.
1333.4 feet from Cor. No.4

602.2 TO COR. NO. 2, a granite stone. 10x12x26 inches long set
twelve inches in the ground with a substantial mound of stone
alongside, chiseled C O D 2 3959 with cross on top for
exact corner point.

No bearings available.

Thence S.36°-28'W.

690 Cross old road brs. northwest to southeast.

1331.7 Intersect line 3-4, Gold Bug lode of this survey, S.46°-14'W.
135.4 feet from Cor. No.4.

1488.3 TO COR. NO.3, a granite stone 8x10x24 inches long set twelve
inches in the ground with a substantial mound of stone

- alongside; chiseled C O D 3 3959 with cross on top for exact corner point, whence,
- Cor.No.4 Golden Rule lode Sur.No. 1604 brs. N.1°-50'W. 120.0 ft.
- Cor.No.4 Gold Bug lode of this survey brs. N. 1°-14'W. 219.6 feet.
- A granite boulder 4x2x1 foot exposed and chiseled BxR C O D 3 3959, brs. S.74°-36'W. 25.7 feet.
- Thence N.46°-20'W.
- 28.5 Intersect line 3-4 Golden Rule lode Sur.No.1604, S.9°-30'W. 101.7 feet from Cor. No.4.
- 196.6 Intersect line 1-4 Golden Rule lode Sur.No.1604, N.83°-30'W. 139.3 feet from Cor. No.4.
- 301.1 SOUTHWEST CENTER END, a mound of stone.
- 595.1 Witness corner to Cor.No.4 of this lode, hereafter described.
- 602.2 TO POINT FOR COR.NO.4, where it was impracticable to set a stone for corner due to bed rock, so I established a witness corner S.46°-20'E. 7.1 feet, a granite boulder 8x12x12 inches exposed with a substantial mound of stone alongside; chiseled W C C O D 4 3959 with cross on top for exact corner point. From the true corner point,
- A granite boulder 3x4x3 feet exposed and chiseled BxR C O D 4 3959 brs. S.22°-09'W. 15.7 feet.
- Thence N.36°-28'E.(from true corner point)
- 717.1 Intersect line 3-4 North Extension Side Line lode of this survey, N.24°-20'W. 64.3 feet from Cor. No.3.
- 820 Cross old road, brs. northwest to southeast.
- 1488.3 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

GOLD BUG Lode

Beginning at Cor. No.1, a granite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G B 1 3959 with cross on top for exact corner point, whence,

The southeast corner Sec.32 T.13 N.R.1 W brs. N. 14°-27'40" W 4904.67 feet.

A granite boulder 10x6x4 feet exposed and chiseled BxR G.B.1 3959, brs. N.89°-48'E. 11.3 feet.

Thence S.46°-14'E.

299.9 NORTHEAST CENTER END, a mound of stone.

428.8 Intersect line 4-1 John Gray lode of this survey, N.35°-55'E. 1124.5 feet from Cor. No.4.

599.9 TO COR, NO.2, a granite boulder 2x4x0.6 feet exposed, with a substantial mound of stone alongside; chiseled G B 2 3959 with cross on top for exact corner point, whence, a granite reef 3x8x2 feet exposed and chiseled BxR G B 2 3959, brs. N.46°-26'W. 16.5 feet.

Thence S.35°-53'W.

1080 Cross old road, brs. north to south.

1124.9 Intersect line 3-4 John Gray lode of this survey, S.45°-59'E. 171.8 feet from Cor. No.4.

1496.3 Witness corner to Cor.No.3 of this lode, hereafter described.

1498.1 TO POINT FOR COR.NO.3, where it was impracticable to set a stone for corner due to large stump, so I established a witness corner N.35°-53'E. 1.8 feet, a granite stone 8x12x24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled W C G B 3 3959 with cross on top for exact corner point, whence (from witness corner)

A Western Yellow Pine tree 30 inches in diameter and scribed BxT G B 3 3959, brs. N.13°-10'W. 36.5 feet.

From the true corner point, Cor.No.4 John Gray lode of this survey, brs. N.12°-43'E. 432.3 feet.

Thence N.46°-14'W. from true corner point.

300.0 SOUTHWEST CENTER END, a mound of stone.

464.5 Intersect line 2-3 Cash On Delivery lode of this survey, S.36°-28'W. 1331.7 feet from Cor. No.2

599.9 TO COR. NO. 4, a granite stone 8x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G.B.4 3959 with cross on top

for exact corner point.

No bearings available.

Thence N.35°-53'E.

540 Cross old road brs. northwest to southeast.

1333.4 Intersect line 1-2 Cash On Delivery lode of this survey,
N.46°-20'W. 149.4 feet from Cor. No.2.

1498.1 TO THE PLACE OF BEGINNING. All corners are identical with
their respective locations. Variation at all corners 14°-
30'E.

JOHN GRAY Lode.

Beginning at Cor. No.1a granite stone 6x12x
24 inches long set twelve inches in the ground with a sub-
stantial mound of stone alongside; chiseled J G 1 3959
with cross on top for exact corner point, whence,

A granite reef 8x12x4 feet exposed and chiseled BxR
J.G.1 3959, brs. N.28°-30'W. 22.3 feet.

The southeast corner Sec. 32 T.13 N.R.1 W. brs. N.20°-17'
30"W. 5057.67 feet.

Thence S.45°-59'E.

299.4 NORTHEAST CENTER END, A MOUND OF STONE.

384.1 Cor. No.1 Mountain Quail lode of this survey, hereafter
described.

599.4 TO COR.No.2, situated on line 1-2 Mountain Quail lode of ~~this~~
this survey, S.45°-59'E. 215.3 feet from Cor. No.1, a
point on granite reef 15x30x4 feet exposed with a substantial
mound of stone alongside; chiseled J.G.2 3959 on top with
cross for exact corner point.

No bearings available.

Thence S.35°-56'W.

1499.1 TO COR.NO.3, situated on line 3-4 Mountain Quail lode of this
survey, S.45°-59'E. 215.3 feet from Cor. No.4, a granite
stone 6x8x24 inches long set twelve inches in the ground
with a substantial mound of stone alongside, chiseled J.G.
3 3959 with cross on top for exact corner point, whence

A granite reef 6x15x4 feet exposed and chiseled BxR
J.G.3 3959, brs. N.66°-36'E. 27.9 ft.

Thence N.45°-59'W.

215.3 Cor.No.4 Mountain Quail lode of this survey hereafter described.

300.0 SOUTHWEST CENTER END, a mound of stone.

390 Cross old road brs. north to south.

427.2 Intersect line 2-3 Gold Bug lode of this survey, S.35°-53'W. 1124.9 feet from Cor. No.2.

599.0 TO COR. NO.4, a granite rock in place 12x12x8 inches exposed with a substantial mound of stone alongside, chiseled J.G.4 3959 with cross on top for exact corner point.

No bearings available.

Thence, N.35°-55'E.

200 Cross old road brs. north to south.

1124.5 Intersect line 1-2 Gold Bug lode of this survey, N.46°-14'W. 171.1 feet.

1499.1 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

MOUNTAIN QUAIL Lode

Beginning at Cor. No.1, situated on line 1-2 John Gray lode of this survey, N.45°-59'W.

215.3 feet from Cor. No.2, a granite reef 6x10x5 feet exposed with a substantial mound of stone alongside, chiseled

M Q 1 3959 with cross of exact corner point, whence,

The southeast corner to sec. 32 T.13 N.R.1 W, brs. N.22°-03'-23"W. 5406.57 feet.

No other bearings available.

Thence S.45°-59'E.

215.3 Cor.No.2 John Gray lode of this survey, previously described.

300.0 NORTHEAST CENTER END, a mound of stone.

600.3 TO COR. NO.2, situated on line 1-4 Cochise lode of this survey, S.35°-56'W. 0.9 feet from Cor.No.1, identical with witness corner to Cor.No.1 Cochise lode of this survey, a granite stone 6x8x24 inches long set twelve inches in the ground with a

substantial mound of stone alongside, chiseled M Q 2, W C C 1 3959 with cross on top for exact corner point, whence

A granite boulder 3x3x2 feet exposed and chiseled BxR M Q 2 3959; brs. N.45°-59'W. 22.7 feet.

Thence S.35°-56'W.

1400.0 Cross old road brs. northwest to southeast.

1499.1 TO COR. NO.3, identical with Cor. No.4 Cochise lode of this survey, a granite rock in place 8x14x6 inches exposed with a substantial mound of stone alongside; chiseled M Q 3 C 4 3959 with cross on top for exact corner point, whence,

A granite cropping 4x8x1 foot exposed and chiseled BxR C 4 3959, brs. S.57°-04'W. 12.3 feet.

Thence N.45°-59'W.

300.0 SOUTHWEST CENTER END, Amound of stone.

365.0 Cross old road, brs. northwest to southeast.

385.0 Cor.No.3 John Gray lode of this survey, previously described.

600.3 TO COR. NO.4, a granite ⁺stone 6x12x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled M Q 4 3959 with cross on top for exact corner point.

No bearings available.

Thence N.35°-56'E.

1499.1 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

COCHISE Lode

Beginning at Point for Cor.No.1, where it was impracticable to set stone for corner due to proximity of Cor.No.2 Mountain Quail lode of this survey, so I established a witness corner S.35°-56'W. 0.9 feet, being identical with Cor.No.2 Mountain Quail lode of this survey heretofore described, whence, from true corner point.

The southeast corner Sec.32 T.13 N.R.1 W, brs. N. 24°-

24-03" W. 5960.76 feet.

Cor.No.2 Mountain Quail lode of this survey brs.
S.35°-56'W. 0.9 ft.

251.3 Thence S.52°-54'E. from true corner point
NORTHEAST CENTER END, a mound of stone.

381.3 TO COR. NO.2, identical with Cor.No.1 Dorothy A lode of
this survey, a granite stone 8x12x24 inches long set t
twelve inches in the ground with a substantial mound of
stone alongside; chiseled C 2 D A 1 3959 with cross on
top for exact corner point, whence,

A granite rock in place 6x8x2 feet exposed and chisel-
ed BxR C 2 3959, brs. N.43°-34'E 19.1 feet.

Thence S,35°-54'W.

1225.0 Cross old road brs. northwest to southeast.

1500.0 TO COR. NO.3, identical with Cor. No.4, Dorothy A lode
of this survey, a granite stone 6x14x24 inches long set
twelve inches in the ground with a substantial mound of
stone alongside; chiseled C 3,D A 4 3959 with cross on top
for exact corner point.

No bearings available.

Thence N. 52°-54'W.

130.0 SOUTHWEST CENTER END, a mound of stone.

382.2 TO COR. NO.4, identical with Cor. No. 3 Mountain Quail lode
of this survey, previously described.

Thence N.35°-56'E.

99.1
~~100.0~~ Cross old road brs. northwest to southeast.

1499.1 Cor.No.2 Mountain Quail lode of this survey, identical with
the witness cor. to Cor.No.1 of this lode, previously
described.

1500.0 TO THE PLACE OF BEGINNING. All corners are identical with
their respective locations. Variation at all corners 14°-
30'E.

DOROTHY A Lode

Beginning at Cor. No.1, identical with Cor.
No.2 Cochise lode of this survey, previously described,
whence,

The southeast corner to section 32 T.13 N.R.1 W,

brs. N.26°-03'16"W 6298.82 feet.

No other bearings available.

Thence S.45°-59'E.

299.7 NORTHEAST CENTER END, A mound of stone.

529.5 Cor.No.1 Lathrop lode of this survey, hereafter described.

599.7 TO COR. NO.2, a granite stone 8x10x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled D A 2 3959 with cross on top for exact corner point, whence,

A granite cropping 2x2x2ft exposed and chiseled BxR D A 2 3959; brs: N.34°-05' W: 12.9 ft.

Thence S.35°-54'W.

720 Cross old road, brs. west to east.

1125 Cross old road brs. northwest to southeast,

1500.0 TO COR. NO.3, identical with Cor. No. 4 Lathrop lode of this survey, a granite stone 6x12x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled D A 3 L 4 3959 with cross on top for exact corner point.

No bearings available:

Thence N. 45°-59'W.

300.0 SOUTHWEST CENTER END, a mound of stone.

599.7 TO COR. NO.4, identical with Cor. No.3 Cochise lode of this survey, previously described.

Thence N.35°-54'E.

275 Cross old road brs. northwest to southeast.

1500.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations Variation at all corners 14°-30'E.

LATHROP Lode

Beginning at Cor. No.1 situated on line 1-2
Cor.No.2 a
Dorothy A lode of this survey N.45°-59'W 70.2 ft., from granite boulder 2x1x0.5 feet exposed with a substantial mound of stone alongside; chiseled L 1 3959 with cross on top for exact corner point, whence,

The southeast corner to section 32 T.13 N.R.1 W. brs.

N.27°-34'-28"W. 6798.90 ft.

Thence S.66°-19'E.

- 70.0 NORTHEAST CENTER END, A mound of stone.
- 125.0 Cross old road brs. southwest to northeast.
- 154.6 TO COR. NO.2, identical with Cor. No.1 Old Abe lode of this survey, a granite stone 6x22x27 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled L 2 O A 1 3959 with cross on top for exact corner point, whence,
- A granite reef 6x10x4 ft exposed and chiseled BxR L 2 3959 brs. S.80°-54'E. 18.7 ft.
- Thence S. 18°-10'W.
- 90.0 Cross old road brs. northwest to southeast.
- 1077.4 Cross old road brs. northwest to southeast.
- 1497.4 TO COR. NO.3, identical with Cor. No. 4 Old Abe lode of this survey, a diorite stone 6x10x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled L 3 O A 4 3959 with cross on top for exact corner point, whence,
- A granite cropping 4x4x4 feet exposed and chiseled BxR L 3 3959, brs. S.10°-06'E. 9.0 ft.
- Thence N.66°-19'W.
- 250.8 SOUTHWEST CENTER END, a mound of stone.
- 550.8 TO COR. NO.4, identical with Cor. No.3 Dorothy A lode of this survey, previously described.
- Thence N.33°-17'E.
- 360.0 Cross old road brs. northwest to southeast.
- 700.0 Cross old road brs. northwest to southeast.
- 1511.7 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.

OLD ABE Lode

Beginning at Cor. No.1, identical with Cor.No. 2 Lathrop lode of this survey, previously described, whence

The southeast corner to section 32, T.13 N.R.1 W brs. N.28°-22'-30"W. 6920.27 ft.

Thence S.81°-42'E.

- 135.0 Cross old road brs. southwest to northeast.
- 305.0 NORTHEAST CENTER END, A mound of stone.
- 555.7 TO COR. NO.2 situated on line 2-3 Hamilton lode Sur.No. 1054, S,20°-55'W. 0.6 feet from Cor. No.3 and N.20°-55'E. 1163.0 ft from Cor. No.2 of said lode, a granite stone 6x10 x26 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled O A 2 3959 with cross on top for exact corner point, whence,
A granite cropping 2x2x0.5 ft. exposed and chiseled BxR O A 2 3959, brs. N.2°-20'E. 43.2 ft.
Thence S.16°-54'W.
- 1160.0 Cross old road brs. northwest to southeast.
Sur.No.1054
- 1171.4 Intersect line 2-4 Hamilton lode/identical with line 6-2 Poland lode Sur.No.1055, S.65°-10'E. 82.2 ft. from Cors. No.2 and 6 respectively.
- 1414.5 Intersect line 5-6 Poland Lode Sur.No.1055, S.0°-51'E. 267.2 ft from Cor. No.4.
- 1491.9 TO COR. NO.3, a diorite stone 6x12x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled O A 3 3959 with cross on top for exact corner point, whence,
A diorite cropping 3x2x2 feet exposed and chiseled BxR O A 3 3959 brs. N.88°-58'E. 58.3 ft.
Thence N.81°-42'W.
- 284.0 SOUTHWEST CENTER END, a mound of stone.
- 589.0 TO COR. NO.4, identical with Cor. No.3 Lathrop lode of this survey, previously described.
Thence N.18°-10'E.
- 420.0 Cross old road brs. east to west.
- 1407.4 Cross old road brs. northwest to southeast.
- 1497.4 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 14°-30'E.
- RATTLER Lode
Beginning at Cor. No.1, a granite stone 10x10 x30 inches long set twelve inches in the ground with a substantial mound of stone alongside;chiseled R 1 3959

with cross on top for exact corner point, whence,

The southeast corner to section 32 T.13 N.R.1 W,
brs. N. $18^{\circ}-13'46''$ W 3783.7 ft.

A granite cropping 6x10x2 ft exposed and chiseled
BxR R 1 3959 brs. S. $54^{\circ}-56'$ E. 10.8 ft.

Thence Thence S. $46^{\circ}-09'$ E.

303.7 NORTHEAST CENTER END, a mound of stone.

603.7 TO COR. NO.2, a granite stone 6x8x24 inches long set twelve
inches in the ground with a substantial mound of stone
alongside; chiseled R 2 3959 with cross on top for exact
corner point, whence,

An oak tree 12 inches in diameter and scribed
BxT R 2 3959, brs. S. $41^{\circ}-24'$ W. 16.8 ft.

Thence S. $61^{\circ}-20'$ W.

481.6 Intersect line 1-2 North Extension Side Line lode of this
survey, S. $24^{\circ}-20'$ E. 517.5 ft from Cor. No.1

1177.9 Intersect line 1-2 Sunrise lode of this survey, S. $39^{\circ}-18'$ E.
339.3 feet from Cor. No.1, (~~and 104.8 ft from its intersect
intersection with line 4-1 North Extension Side Line of this
survey.~~)

1385.5 Intersect line 4-1 North Extension Side Line lode of this
survey, S. $32^{\circ}-39'$ W. 1074.5 ft from Cor. No.1 (~~and 214.6 ft
from its intersection with line 1-2 Sunrise lode of this
survey.~~)

1456.1 Witness corner to Cor.No.3, hereafter described.

1465.0 TO THE POINT FOR COR.NO.3, where it was impracticable to
set a stone for corner due to boulders, so I established
a witness corner N. $61^{\circ}-20'$ E. 8.9 ft, a granite stone 8x12x26
inches long set twelve inches in the ground with a sub-
stantial mound of stone alongside; chiseled W C R 3 3959
with cross on top for exact corner point. whence (from
witness corner)

A granite reef 10x50x3 feet exposed and chiseled
BxR R 3 3959, brs. S. $12^{\circ}-54'$ E. 15.0 ft.

From the true point for Cor.

Cor.No.2 Combination lode of this survey brs. N. 21°

-24'E. 323.6 ft.
 Cor.No.1 Sunrise lode of this survey brs. N.5°-16'E.
 402.0 ft.
 Cor.No. 2 Oro Plata lode of this survey brs. N.6°-
 36'W. 560.2 ft.
 Cor.No.1 Combination lode of this survey brs. N.8°-
 09'W. 592.9 ft.
 Thence N.46°-09'W.(from true cor.point)
 180.4 Intersect line 2-3 Combination lode of this survey, S.54°-
 36'W. 304.4 ft. from Cor. No.2.
 282.3 Intersect line 4-1 Sunrise lode of this survey S.49°-35'W.
 315.8
 315.8 ft. from Cor. No.1
 300.0 SOUTH EST CENTER END, a mound of stone.
 503.8 Intersect line 2-3 Oro Plata lode of this Survey, S.55°-
 14'W. 363.9 ft from Cor. No.2.
 531.3 Intersect line 4-1 Combination lode of this survey, S.53°-
 49'W. 370.6 ft from Cor. No.1. (~~and 369.81 ft from its in-~~
~~tersection with line 1-2 Oro Plata lode of this survey.~~)
 589.6 TO COR. NO.4, a granite boulder 6x6x4 feet exposed with a
 substantial mound of stone alongside; chiseled R 4 3959
 with cross on top for exact corner point, whence,
 Cor.No. 2 Oro Plata lode of this survey brs. N.67°-
 42'E. 390.0 ft.
 Thence N.60°-49'E.
 383.0 Intersect line 2-1 Oro Plata lode of this survey, identical
 with line 3-4 Homestead lode Sur.No.3970, N.34°-15'W. 46.92
 feet from Cors.No. 2 and 3 respectively, (~~and 40.66 ft.~~
~~from its intersection with line 4-1 Combination lode of~~
~~this survey.~~)
 514.5 Intersect line 2-3 Homestead lode Sur.No.3970, N.40°-40'E.
 135.7 ft from Cor. No.3.
 1460.8 TO THE PLACE OF BEGINNING. All corners are identical with
 their respective locations. Variation at all corners 14°-
 30'E.

LODE LINES

As near as can be determined from the present developments, the veins on the respective lodes extend as follows from their discoveries.

KEYSTONE Lode

S. 51°-41'W. 1043.3 ft. and N. 51°-41'E. 450.0 ft.

ORO Lode

S. 51°-47'W. 20.0 ft. and N. 51°-47'E. 1473.3 ft.

ORO PLATA Lode

S. 55°-14'W. 90.0 ft. and N. 55°-14'E. 1373.6 ft.

COMBINATION Lode

S. 54°-36'W. 330.0 ft. and N. 54°-36'E. 1134.5 ft.

SUNRISE Lode

S. 50°-28'W. 730.0 ft. and N. 50°-28'E. 731.2 ft.

NORTH EXTENSION SIDE LINE Lode

S. 32°-39'W. 100.0 ft. and N. 32°-39'E. 1343.7 ft.

CASH ON DELIVERY Lode

S. 36°-28'W. 800.0 ft. and N. 36°-28'E. 688.3 ft.

GOLD BUG Lode

S. 35°-53'W. 780.0 ft. and N. 35°-53'E. 718.1 ft.

JOHN GRAY Lode

S. 35°-56'W. 780.0 ft. and N. 35°-56'E. 719.1 ft.

MOUNTAIN QUAIL Lode

S. 35°-56'W. 680.0 ft. and N. 35°-56'E. 819.1 ft.

COCHISE Lode

S. 35°-54'W. 780.0 ft. and N. 35°-54'E. 720.0 ft.

DOROTHY A. Lode

S. 35°-54'W. 750.0 ft. and N. 35°-54'E. 750.0 ft.

LATHROP Lode

S. 24°-32'W. 1140.7 ft. and N. 24°-32'E. 350.0 ft.

OLD ABE Lode

S. 18°-10'W. 1272.4 ft. and N. 18°-10'E. 225.0 ft.

RATTLER Lode

S. 61°-20'W. 1350.0 ft. and N. 61°-20'E. 115.0 ft.

AREAS

KEYSTONE LODE

	Acres	Acres
Total area - - - - -		20.371
Area in conflict with		
Golden Fleece No. Three lode Sur.No.		
1630	10.255	
North-east Fraction Golden Fleece		
No. Two lode Sur.No. 1630	0.006	
Snow Flower lode Sur.No. 1474	2.202	

ORO LODE

Total area - - - - -	11.896
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ORO PLATA LODE

Total area - - - - -	19.099
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COMBINATION LODE

Total area - - - - -	11.424
Area in conflict with	
Homestead lode Sur.No. 3970	0.001
Oro Plata lode of this survey	0.609

SUNRISE LODE

Total area - - - - -	19.507
Area in conflict with	
Combination lode of this survey	2.147
Rattler lode of this survey	2.117
North Extension Side Line lode of	
this survey	3.528
Rattler lode of this survey, exclusive	
of its conflict with Combination lode of this	
survey	1.304
North Extension Side Line lode of this	
survey, exclusive of its conflict with	
Rattler lode of this survey	3.283

NORTH EXTENSION SIDE LINE LODE

Total area - - - - -	19.752
Area in conflict with	
Rattler lode of this survey	5.352
Cash on Delivery lode of this survey	0.564

CASH ON DELIVERY LODE

Total area - - - - -	20.413
Area in conflict with	
Golden Rule lode Sur.No. 1604	0.162

GOLD BUG LODE

Total area - - - - -	20.436
Area in conflict with	
Cash On Delivery lode of this survey	4.318

JOHN GRAY LODE

Total area - - - - -	20.416
Area in conflict with	
Gold Bug lode of this survey	4.384

MOUNTAIN QUAIL LODE

Total area - - - - -	20.454
Area in conflict with	
John Gray lode of this survey	7.340

	Acres	Acres
COCHISE LODE		
Total area - - - - -		13.143
DOROTHY A LODE		
Total area - - - - -		20.444
LATHEROP LODE		
Total area - - - - -		12.068
Area in conflict with Dorothy A lode of this survey	1.199	
OLD ABE LODE		
Total area - - - - -		19.399
Area in conflict with Hamilton lode Sur.No.1054 Poland lode Sur.No.1055	1.095 0.227	
RATTLER LODE		
Total area - - - - -		19.139
Area in conflict with Oro Plata lode of this survey Combination lode of this survey Homestead lode Sur.No.3970 Oro Plata lode of this survey exclu- sive of its conflict with Combination lode of this survey Homestead lode Sur.No.3970 exclusive of its conflict with Combination lode of this survey	0.557 2.693 0.071 0.290 0.070	

LOCATION

This survey is located in Sections 20-21-28-29, T.12¹
N.R.1 W unsurveyed, Gila and Salt River Base and Meridian,
within the Prescott National Forest, Walker and Big Bug
Mining Districts, Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and im-
provements made upon or for the benefit of the several
locations embraced in this survey by the claimant or his
grantors is not less than five hundred dollars, and that
said improvements consist of;

KEYSTONE LODE

- No.1 Discovery cut, the face of which brs. S.51°-41'W.
450 feet from the Northeast center end, 4x16x10 foot
face. brs. southwest. Value \$100.00
- No.2 Deep level tunnel, the portal of which brs.
N. 10°-00'W. 439. feet from Cor. No.1 of this lode, said

portal being the Walker terminal of what is locally known as the Poland Tunnel, 8x8 ft, extending S.6°-09'E. 2004.0 ft to sta.1; thence S.16°-40'E. 118.6 ft to sta.2; thence S.41°-44'-30"E. 129.1 ft to sta.3; thence S.45°-52'-30"E. 5808.3 ft to portal, being the Poland terminal of said Poland Tunnel, a total length of 8060.0 feet. Approximately 3000 feet of this tunnel is full size, the middle section between portals being 4x6 ft in size.

Value \$162,000.00

To be accredited to this lode is an equal undivided 1/20th interest in this improvement.

Value \$3100.00

ORO LCDE

No.1 Discovery shaft, the middle of which brs N.51°-41'E. 20 feet from the Southwest center end, 4x4x8 feet deep, caved.

Value \$75.00

No.2, a shaft, the center of which brs. N.2°W., 45 ft. from the southwest center end, 4x6x30 ft deep, caved.

Value \$300.00

No.3 a cut, the face of which brs. N.69°-00'E. 100 feet from the southwest center end, 4x12x8 foot face, caved. brs. southwest.

Value \$80.00

No.4, a trench, the middle of which brs. N.51°-43'E. 30 ft. from the southwest center end, 3x15x 1 to 5 feet deep, caved. brs northwest.

Value \$40.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone.

Value \$3100.00

ORO PLATA LCDE

No.1 Discovery cut, the mouth of which brs. N.55°-14'E. 90.0 ft, /4x20x10 foot face, caved, brs southwest.

Value \$100.00

No.2 cut, the mouth of which brs. N.55°-14'E. 160 feet from the southwest center end. 4x12x8 foot face, brs. southwest. (caved)

Value \$80.00

No.3, cut and tunnel, the mouth of cut brs. N.55°-14'E.
280 ft from the southwest center end, cut 4x40x20 foot face
(caved), tunnel(inaccessible) 4x6x50 ft, estimated.

Value cut \$200.00

Tunnel \$500.00

No.4, a cut and tunnel, the mouth of cut brs.S.55°-14'W.
30 ft from the northeast center end, cut 4x30x12 foot face,
tunnel 4x6^{1/2} brs S.45°W. 14 ft to sta.1, thence S.61°W. 61 ft.
to cave-in, balance tunnel inaccessible. having a total
length of 75 ft of tunnel.

Value cut \$150.00

tunnel 750.00

No.5 cut and tunnel, the mouth of cut brs. S.58°W.
540 ft from the northeast center end, cut 5x24x9 foot face
brs. N.E.
(caved) and tunnel inaccessible; 4x6x30 ft, estimated.

Value cut \$100.00

tunnel 300.00

To be accredited to this lode is an equal undivided
1/20 th interest in Improvement No.2 Keystone lode.

Value \$8100.00

COMBINATION LODGE

No.1, discovery cut and tunnel, the mouth of cut brs.
N.54°-36'E. 330 ft from the southwest center end. cut 4x
30x10 foot face, caved, tunnel 4x6x50 ft inaccessible,
length estimated. brs N.45°E.

Value cut \$200.00

tunnel 500.00

To be accredited to this lode is an equal undivided
1/20th interest in Improvement No.2 Keystone lode.

Value \$8100.00

SUNRISE LODGE

No.1 Discovery cut, the face of which brs. N.50°-28'E.
730 ft. from the southwest center end, 4x18x10 foot face
brs. southeast.

Value \$100.00

No.2 a cut, the face of which brs. N.50°-28'E. 700 ft
from the southwest center end, 4x16x10 foot face caved.
brs. southeast.

Value \$100.00

To be accredited to this lode is an equal undivided 1/20 th. interest in Improvement No.2 Keystone lode.

Value \$8100.00

NORTH EXTENSION SIDE LINE LODE

No.1 Discovery shaft, the center of which brs. N.32°-39'E. 100 ft from the southwest center end, 4x6x10 ft.

Value \$100.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone lode.

Value \$8100.00

CASH ON DELIVERY LODE

No.1 Discovery shaft, the center of which brs. N.36°-28'E. 800 ft from the southwest center end, 4x6x10 ft caved.

Value \$100.00

No.2 cut and tunnel, the mouth of cut brs. S.24°40'W. 715 ft from Cor. No.1, cut 4x25x10 foot face, tunnel 4x6x60 ft long, brs. S.70°E.

Value cut \$150.00

tunnel 600.00

No.3 cut and tunnel, the mouth of cut brs. S.21°30'W. 650 ft from Cor. No.1, cut 4x40x10 foot face, tunnel 4x6x50 to cave-in, brs. S.70°E.

Value cut \$200.00

tunnel 500.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone lode.

Value \$8100.00

GOLD BUG LODE

No.1 Discovery cut, the mouth of which brs. N.35°-53'E. 780 ft from the southwest center end, 4x15x10 foot face, caved, brs. N.E.

Value \$100.00

No.2, cut and tunnel, the mouth of cut brs. N.35°-53'E. 590 ft from the southwest center end, cut 4x30x10 foot face caved, tunnel 4x6x 150 feet, inaccessible. brs.N.35°-43'E.

Value cut \$150.00

tunnel \$1500.00

No.3 shaft, the center of which brs. N.35°-53'E. 715 feet from the southwest center end, 4x6x100 feet deep, caved.

Value cut of \$2000.00

No.4, irregular depth trench, the northeast end of which brs. S.35°-53'W. 650 ft from the northeast center end, 4x45x 3 to 6 ft deep.

Value \$250.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone lode.

JOHN GRAY LODE

Value # 8100.00

No.1 discovery cut, the face of which brs. S.35°-56'W. 719.1 ft from the northeast center end, cut 4x20x8 foot face, with shaft in bottom 4x6x4 feet deep; brs northeast.

Value cut \$125.00

shaft \$40.00

To be accredited to this lode is an equal undivided 1/20th interest in Improvement No.2 Keystone lode.

Value \$8100.00

MOUNTAIN QUAIL LODE

No.1 discovery shaft, the center of which brs. N.35°-56'E. 680 ft from the southwest center end, 8x6x24 ft deep.

Value \$300.00

No.2 cut, the face of which brs. N.35°-56'E. 660 ft from the southwest center end, 4x25x10 foot face, brs. north west, caved.

Value \$200.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone lode.

COCHISE LODE.

Value # 8100.00

No.1 discovery cut, the face of which brs. S.35°-54'W. 720 ft from the northeast center end, 4x15x10 foot face, caved, extends ^{west} ~~east~~ from face

Value \$125.00

No.2 shaft, the center of which brs. S.35°W. 730 ft. from Cor. No.1, 4x6x40 ft deep.

Value \$600.00

To be accredited to this lode is an equal undivided 1/20 th interest in Improvement No.2 Keystone lode.

DOROTHY A LODE.

Value \$8100.00

No.1 discovery shaft, the center of which brs. N.35°-54'E. 750 ft from the southwest center end, 4x6x10 ft deep.

Value \$100.00

To be accredited to this lode is an equal undivided
 1/20 th interest in Improvement No.2 Keystone lode.
 Value \$8100.00
 LATHROP LODE.

No.1 discovery cut, the face of which brs. S.22°-59'
 W. 350. ft from the northeast center end, 4x17x8 foot face,
 with shaft. 4x6x2 feet deep in its bottom, cut brs. N.W.
 Value cut \$80.00
 shaft. 20.00

No.2 cut, the face of which brs. N.22°-59'E. 1160 ft.
 from the southwest center end, 4x18x10 foot face, caved.
 brs. N.W.-
 Value \$100.00

To be accredited to this lode is an equal undivided
 1/20 th interest in Improvement No.2 Keystone lode.
 Value \$8100.00
 OLD ABE LODE

No.1 discovery shaft, the center of which brs. S. 18°-
 10'W. 225 ft from the northeast center end, 4x6x10 ft deep.
 Value \$100.00

To be accredited to this lode is an equal undivided
 1/20 th interest in Improvement No.2 Keystone lode.
 Value \$8100.00
 RATTLER LODE.

No.1 discovery cut and tunnel, the mouth of cut brs.
 S.61°-20'W. 115 ft from the northeast center end. cut 4x
 25x12 foot face, caved, tunnel 4x6x20 ft estimated. brs.
 S.61°W.
 Value cut \$100.00
 tunnel 200.00

No.2 shaft, the center of which brs. S.61°-20'W.
 445.0 ft from the northeast center end, 4x6x40 ft deep.
 Value \$400.00

No.3, a shaft, the center of which brs. S.61°-20'W.
 570 ft from the northeast center end, 4x6x10 caved.
 Value \$100.00

No.4 a shaft, the center of which brs. S.61°-20'W.
 590 ft from the northeast center end, 4x6x10 ft. caved,
 Value \$100.00

To be accredited to this lode is an equal undivided
 1/20 th interest in Improvement No. 2 Keystone lode.

Value \$5100.00

COMMON IMPROVEMENTS

Improvement No. 2 Keystone lode, (designated as such, it being the nearest lode to either portal, and for the sake of brevity in referring to said tunnel.) is a deep level tunnel running through a mountain divide, connecting two mining camps known as Poland and Walker. This tunnel was driven by the Poland Mining Company about twenty years ago. From this tunnel, mining operations were carried on in all of the veins through which it passed, it being a cross-cut tunnel. The plant of the Poland Mining Company was at the Poland terminal of said tunnel, it being ^{on} the Prescott and Eastern Railroad running into Poland Ariz. The Poland Mining Company owned and claimed 38 lode claims adjacent to and adjoining claims through which this tunnel passes, holding rights of way in addition through ground owned by the Penn Arizona Mining Company, known as the lode Two Buddies/Sur.No. 1552 and Snow Flower/Sur.No. 1474 .

In 1921 the Poland Mining Company was disorganized, and Mr: T.G. Norris took over the assets of the company. He, in 1922, ~~contracted to~~ sold to the Sheldon Mining Company all of his rights, title, and ^{interests,} ~~in~~ the tunnel, also right of way agreements with the Penn Arizona Mining Company. The Sheldon Mining Company in 1924 ~~contracted to~~ purchased all of the locations belonging to the Penn Arizona Mining Company. The Sheldon Mining Company located the Guard Mining claim in May 1924, it being at the Walker terminal of the tunnel, upon which the dump is situated. Through the above chain of title, the Sheldon Mining Company has acquired elements of contiguity and common interest in the claims concerned. Said company is now keeping up the assessment work and has done the location work in connection with all of the claims through which this tunnel passes, and the Guard claim which is essential for dump ground in connection with the operation of mining in the

recent
tunnel. Subsequent to/locations embraced within this survey and also the Guard location, the Sheldon Mining Company has expended not less than \$500.00 per claim which represents an added value to the improvement, in the form of a narrow gauge railroad extending from the Walker Portal southwesterly across the Guard, Two Buddies, and Homestead lodes to the northeasterly end of the White House lode owned by the company, a distance of 1700 ft. At this place is situated a "Dryer Plant" used in connection with milling operations, in handling of wet concentrates.

The tunnel was driven as a common improvement to develop the holdings of the Poland Mining Company. The veins were intersected at great depth, and economically developed from the tunnel. The ore and waste were taken out via both portals, handled by gravity into mine cars, and dumped into bins or waste dumps as the case demanded. Since ownership was transferred to the Sheldon Mining Company, said company has continued to spend money in the operation of the tunnel and built the railroad as an added facility in its operation. The narrow gauge railroad was built to facilitate the operation of the tunnel in the following manner. Mine and mill supplies, arriving by freight on the Santa Fe railroad at Poland Station, are transported through this tunnel and over this narrow gauge railroad to the Dryer Plant, being a part of the Sheldon Mining Company's milling and reduction works. Concentrates from this reduction works are loaded on cars, drawn by gasoline motor, and transported over this narrow gauge railroad through said tunnel to the Poland Station.

As soon as active operations have been started in mining the ground adjacent to the tunnel, ores developed therein may be loaded by gravity into cars, and transported from the tunnel over this narrow gauge railroad to bins at the Dryer plant, and hauled from there to the mill situated about 4000 feet southwesterly. However the railroad may be extended to the mill, eliminating this extra handling. After the ore is milled and reduced to concentrates, it is

conducted through a pipe line to the Dryer plant, and there loaded into cars and transported back over the narrow gauge railroad and through the tunnel to the railroad station.

This narrow gauge railroad is of no beneficial use in itself, and cannot be operated except as a direct extension of the ~~tunnel~~ railroad in the tunnel. It is secondary to the tunnel, but has no economic value except in connection therewith.

I consider the tunnel and its accessory a common improvement, and of such a nature as to redound to the benefit of all of the lodes embraced in the present holdings of Mr. T.G.Norris, and of the Sheldon Mining Company, said holdings being held under the common or subsisting interest of the Sheldon Mining Company. The present holdings of Mr. T.G.Norris are the following lode claims; Yukon lode Sur.No.1616, Poland lode Sur.No.1055, both patented, and the Old Abe, Lathrop, Dorothy A, Cochise, Mountain Quail, John Gray, Gold Bug, Cash on Delivery, North Extension Side Line, Rattler, Sunrise, Combination, Oro Plata, Oro, and Keystone lodes of Sur.No.3959. The present holdings of the Sheldon Mining Company are the following lode claims, Snow Flower Sur.No. 1474, Tow Buddies Sur.No.1552 both patented, and the Guard claim, unsurveyed. The above mentioned holdings consists of 20 lode claims, accessory to the tunnel and railroad under its common improvement.

Total value of Improvement No.2 \$162,000.00

To be accredited to each claim of the 20 lode claims mentioned in the holdings above, is an equal undivided 1/20 th interest in the above mentioned improvement.

Value 1/20 th interest value \$8100/00

OTHER IMPROVEMENTS

COCHISE LODE

A shaft, the center of which brs. S.75°W. 40ft. from Cor. No.2

A cut, the mouth of which brs. N.35°-54'E. 730 ft. from

the southwest center end, 4x18x10 foot face.

RATTLERLODE

A shaft, the center of which brs. S.61°-20'W. 665 ft. from the northeast center end, 4x6x10 ft

COMBINATION LODE

A cut and tunne/, the mouth of cut brs. N.54°-36'E.200 feet from the southwest center end, cut 4x25x10 foot face. tunnel 4x6x150 ft. inaccessible, brs. southwest.

A shaft, the center of which brs. N.85°E. 70 ft. from southwest center end, 6x8x400 ft deep, estimated.

A cut, the face of which brs. S.38°E. 25 ft. from the southwest center end, 4x30x15 foot face.

ADJOINING CLAIMS

This survey is bounded on the north by Golden Fleece No. Three and Northeast Fraction Golden Fleece No Two lode, both Sur.No. 1630, Golden Fleece Mining Company, claimant, and by the Snow Flower lode Sur.No.1474, Sheldon Mining Company, claimant.; on the east by the Homestead lode Sur.No. 3970, Bashford Burmister Company, claimant, and by U.S.Land; on the south by Hamilton lode Sur.No.1054, ^{Poland} ~~Yaker~~ lode Sur.No. 1055, T.G.Norris, claimant. and by U.S.Land; on the west by the Golden Rule lode Sur. No. 1604, John Carmichael, claimant, and by U.S.Land.

INSTRUMENT

This survey was made with a Lietz Light Mountain transit-theodolite, No.13-5929. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 500 foot steel tape.

REPORT

The southeast corner of sec. 32 T.13 N.R.1W is a stone set and marked as described in the field notes of said survey. I was unable to find neither the South 1/4 or Southeast corner of Sec. 33, after diligent search at the locus for said corners.

Sur.No. 1054

The corners of this survey are stones properly set and chiseled with the number of the corner as described in the field notes. I do not agree with the courses and distance of lines ⁱⁿ adjoining this survey. Sur.No.1055.

The corners of this survey are stones properly set and chiseled with the number of the corner as described in the field notes. I do not agree with the courses and distances of lines adjoining this survey.

Sur.No.1474

The corners of this survey are stones properly

set and chiseled with the number of the corner and survey.
I do not agree with the courses and distances of the lines adjoining this survey.

Sur.No.1604

The corners of this survey are stones properly set and chiseled with the number of the corner and survey.

Sur.No. 1630

The corners of this survey are stones properly set and chiseled with the number of the corner and survey.
I do not agree with the courses and distances of lines adjoining this survey.

The discrepancies found existing between the claims as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.

Owing to the fact that a Notary Public was not available, and to avoid delays and expense to obtain an acknowledgement of my assistants, in filling out "Final Oath for Surveys", I took the acknowledgement of my assistants.

~~FEB 11 1925~~

William Loam
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. WILLIAM WAARA

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of T.G. NORRIS,

KNOWN AS- KEYSTONE, ORO, ORO PLATA, COMBINATION, SUNRISE, NORTH EXTENSION SIDE LINE, CASH ON DELIVERY, GOLD BUG, JOHN GRAY, MOUNTAIN QUAIL,
known as the COCHISE, DOROTHY A, LATHROP, OLD ABE, and RATTLER lodes

and showing the respective capacities in which they acted.

Temp Gamel , Chainman.
Pat Gamel , Chainman.
..... , Axman.
..... , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Temp Gamel

and Pat Gamel , do solemnly swear that we assisted J. William Waara

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

the boundaries of the mining claim of T.G. NORRIS, known as the KEYSTONE, ORO, ORO PLATA, COMBINATION, SUNRISE, NORTH EXTENSION SIDE LINE, CASH ON DELIVERY, GOLD BUG, JOHN GRAY, MOUNTAIN QUAIL, COCHISE, DOROTHY A, LATHROP, OLD ABE AND RATTLER lodes.

~~known as the~~

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for ARIZONA.

Temp Gamel , Chainman. ✓
Pat Gamel , Chainman. ✓
..... , Axman.
..... , Flagman

Subscribed and sworn to by the above-named persons before me this 22nd H.

day of January , 19 25

J. William Waara
.....
U.S. Mineral Surveyor

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated July 28th, 1924, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of T.G. NORRIS, known as the KEYSTONE, ORO, ORO PLATA COMBINATION, SUNRISE, NORTH EXTENSION SIDE LINE, CASH, ~~KNOWLES~~ ON DELIVERY, GOLD BUG, JOHN GRAY, MOUNTAIN QUAIL, COCHISE, DOROTHY, LATHROP, OLD ABE, and RATTLER lodes situate in Walker and Big Bug Mining District, Yavapai County, Arizona, in Section Secs. 28-29, Township No. 12 1/2 N., Range No. 1 W unsurveyed, and designated as Survey No. 3959, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara
U. S. Mineral Surveyor, before me a notary public
this 19th
day of January, 19 25

Mary A. Brown
Notary Public.

My Commission Expires July 17, 1926

My commission expires

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 11, 1925.

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of T. G. Norris, known as the KEYSTONE, ORO, ORO PLATA, COMBINATION, SUNRISE, NORTH EXTENSION, SIDE LINE, CASH ON DELIVERY, GOLD BUG, JOHN GRAY, MOUNTAIN QUAIL, COCHISE, DOROTHY A., LATHROP, OLD ABE, and RATTLER lodes

situate in Walker and Big Bug

Mining District, Yavapai County, Arizona

in Sections 20, 21, 28, 29, Township No. 12 1/2 N, Range No. 1 W., Unsur., and

designated as Survey No. 3959, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improved or for each of improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 20 cuts, 14 shafts, 9 tunnels and 2 trenches, total value \$174,015, of which \$40,500 is reserved for claims other than those in this survey. Total value credited to this survey \$133,515.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Charles M. Donohoe

United States Surveyor-General for Arizona.

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

**DEPARTMENT OF THE INTERIOR
OFFICE OF U. S. SURVEYOR GENERAL**

Phoenix, Arizona

April 11, 1925

I, U. S. Surveyor General for Arizona

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

T. G. Norris

known as the Keystone, Oro, Oro Plata, Combination, Sunrise, North Extension, Side Line, Cash on Delivery, Gold Bug, John Gray, Mountain Quail, Cochise, Dorothy A, Lathrop, Old Abe, and Rattler lodes situate in Walker and Big Bug mining district,

Yavapai County, Arizona

in Sections 20, 21, 28, 29, Township No. 12 1/2 N., Range No. 1 W., Unsur. designated as Survey No. 3959

executed by J. William Waara, U. S. Mineral Surveyor, August 11 - November 29, 1924, under my instructions dated July 28, 1924, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

Charles M. Donohoe

U. S. Surveyor General for Arizona