

SEP 20 1921

FEB - 3 1922

4-683

MINERAL SURVEY No. 3783

1

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. B. YOUNG

KNOWN AS THE

DEFIANCE, PRINCE, MIDNIGHT TEST, TOM BOY, GOLD SPRING, INLOGO and DECONLIGHT lodes SILVER MOUNTAIN Mining District,

YAVAPAI County, ARIZONA

Section 27 & 34, Township 9 N., Range 1 W unsurveyed.

Surveyed under instructions dated June 28, 19 21

by J. WILLIAM WAARA U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced June 28, 19 21

Survey completed July 9, 19 21

Address of claimant's J. B. Young c/o Norris & Norris, Attorneys, Prescott Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3783

GOLD SPRING lode.

Feet

beginning at Cor. No.1, located on line 2-3

Prince lode of this survey, N.12°-59'E. ^{611.8} ~~613.4~~ feet from
Cor. No.2, a porphyry stone 8 x 12 x 20 inches long set
twelve inches in the ground with a substantial mound of
stone alongside, chiseled G S 1 3783 with cross on top
for exact corner point, whence,

The south 1/4 corner of section 34 T. 9 N.R.1 W
of the Gila and Salt River base and meridian, brs. S. 9°-
47'E. 5443.3 feet.

No other bearings available.

Thence N.77°-02'W.

215.7 SOUTH CENTER END, a mound of stone.

515.7 TO COR. NO.2, a porphyry stone 6 x 8 x 18 inches long set
twelve inches in the ground with a substantial mound of
stone alongside; chiseled G S 2 3783 with cross on top
for exact corner point, whence,

A shist reef two feet exposed and chiseled BxR
G S 2 3783, brs. N.75°-00'W. 54.6 feet.

Thence N.11°-09'E.

1300.0 Cross Sand Creek, flows easterly.
1500.0 TO POINT FOR COR.NO.3, where it was impracticable to set
corner,
a stone for/ due to point falling in bed of Willow creek,
so y established a witness corner S.77°-02'E. 16.2 feet,
a quartz boulder 6 x 6 x 4 feet exposed with a substantial
mound of stone alongside; chiseled W C G S 3 3783, with
cross on top for exact corner point, whence, (from "Witness" Cor.)

A quartz bluff twenty feet high and chiseled BxR
G S 3 3783, brs. N.77°-26'E. 33.3 ft.

A shist cliff on west side of creek, chiseled
BxR G S 3 3783, brs. N. 77°-02'W. 45.2 feet.

Thence S.77°-02'E. from 'true cor.

16.2 Witness corner to Cor.No.3 previously described.

298.2 Intersect line 2-3 Midnight Test lode of this survey, N.
4°-54'W. 656.75feet from Cor. No. 2.

300.0 TO COR. NO.4, identical with North Center end of this lode, a shist stone 8 x 8 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G S 4 3783 with cross on top for exact corner point, whence,

A shist rock in place 1.5 x 1 x 1 foot exposed and chiseled BxR G S 4 3783, brs. S.55°-26'W. 22.8 ft.

Thence S.4°-45'E.

86.2 Cross Sand Creek, flows easterly.

656.2 TO COR. NO. 5, identical with Cor. No. 2 Midnight Test lode of this survey, a shist stone 4 x 12 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled G S 5, M T 2 3783 with cross on top for exact corner point, whence,

No bearings available.

Thence N.89°-39'E.

65.3 TO COR. NO. 6, identical with Cor.No.3 Prince lode of this survey, and located on line 1-2 Mid Night west lode of this survey, N.89°-39'E. 65.3 feet. from Cor. No.2, a granite stone 5 x 12 x 20 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled P 3, 3783, G S 6 with cross on top for exact corner point, whence, the north east corner location monument a substantial mound of stone, brs. N.13°-10'E. 825 feet.
No bearings available.

Thence S. 12°-59'W.

889.1 TO THE PLACE OF BEGINNING. All corners are identical with their respective ^{locations} ~~corners~~ except where otherwise mentioned. variation at all corners 15°-00'E.

MIDNIGHT TEST lode

Beginning at Cor.No.1, identical with Cors.No. 3 and 4 Defiance and Prince lodes respectively, and located on line 1-3 Inloco. lode, all of this survey, N.89°-39'E. 300.0 ft from Cor. No.2, a shist stone 6 x 12 x 26 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled M T 1 3783, D 3, P 4, with cross on top for exact corner point, whence,

- 4
- A shist reef 1 foot exposed and chiseled BxR
- M T 1 3783, brs. S.30°-17'E. 25.4 feet.
The S. 1/4 cor. Sec. 34, T. 2 N. R. 1 W. brs. S.1°-46'-30"E.
6235.8 ft. Thence S.89°-39'W.
- 231.1 North Center end, Prince lode of this survey, a mound of stone.
- 300.0 SOUTH CENTER END, identical with Cor. No. 2 Inloco lode of this survey, hereafter described.
- 320.0 Center of Sand creek, flows southerly
- 533.2 Cor. No. 3 Prince lode, identical with Cor. No. 6 Gold Spring lode, both of this survey, previously described.
- 598.5 TO COR. NO. 2, identical with Cor. No. 5 Gold Spring lode of this survey, previously described.
Thence N.4°-54'W.
- 580 Cross Sand Creek, flows easterly.
- 656.75 Intersect line 3-4 Gold Spring lode of this survey, N.77°-02'W. 1.8 ft. from Cor. No. 4.
- 1494.7 TO POINT FOR COR. NO. 3, where it was impracticable to set a stone for corner due to point falling in creek bed, so I established a witness corner N.89°-39'E. 9.4 ft., a porphyry stone 1 x 1 x 0.5 feet exposed with a substantial mound of stone alongside; chiseled W C M T 3 3783 with cross on top for exact corner point, whence (from ^{witness} Corner)
- A porphyry boulder 2 x 2 x 1 foot exposed and chiseled BxR M T 3 3783, brs. N.83°-43'E. 9.5 ft.
Thence N.89°-39'E. from true cor.
- 9.4 Witness corner to Cor. No. 3, previously described.
- 300.0 NORTH CENTER END, a mound of stone.
- 600.0 TO COR. NO. 4, a diorite stone 4 x 8 x 24 inches long, set twelve inches in the ground with a substantial mound of stone alongside; chiseled M T 4 3783 with cross on top for exact corner point, whence,
A porphyry boulder chiseled BxR M T 4 3783 brs. S.1°-31'E. 18.3 ft.
Thence S.4°-50'E.
- 539.5 Intersect line 2-3 Inloco lode of this survey N.12°-58'E. 978.4 feet from Cor. No. 2.

1494.5 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners $15^{\circ}-00'E$.

INLOCO lode

Beginning at Cor. No.1, identical with Cor. No.4 Defiance lode and located on line 2-3 Tom Boy lode both of this survey, $N.12^{\circ}-58'E$. 832.6 ft. from Cor. No.2. a shist stone 6 x 14 x 27 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled I L 1, D 4 3783 with cross on top for exact corner point, whence,

The S $1/4$ corner Sec. 34 T. 9 N.R.1 W. brs. $S. 1^{\circ}-08'-30"W$. 6235.7 feet.

A shist reef 6 x 6 x 5 feet exposed and chiseled BxR D 4 3783, brs. $S.18^{\circ}-27'E$. 62.0 ft.

Thence $S.89^{\circ}-39'W$.

308.0 SOUTH CENTER END, identical with North Center end defiance lode of this survey, a mound of stone.

316.0 Cor. No.1 Midnight Test lode, identical with Cor.No.3 Defiance lode, and Cor. No.4 Prince lode, all of this survey, previously described.

549.1 North center end, Prince lode, of this survey.

616.0 TO COR. NO.2, located on line 3-4 Prince lode, and line 1-2 Midnight west lode, both of this survey, $S.89^{\circ}-39'W$.

300.0 ft from Cors. No.4 and 1 respectively, and identical with South center end, Midnight test lode; a shist reef 10 x 20 x 5 feet exposed with a substantial mound of stone on top; chiseled I L 2 3783 with cross on top for exact corner point, whence,

A granite reef 15 feet high and chiseled BxR I L 2 3783, brs. $N.11^{\circ}-37'W$. 14.2 ft.

whence $N.12^{\circ}-58'E$.

978.4 intersect line 1-4 Midnight Test lode of this survey, $N.4^{\circ}-50'W$. 955.0 ft. from Cor. No.1.

1500.0 TO COR. NO.3, a shist stone 6 x 8 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled I L 3 3783 with cross on top

for exact corner point, whence,

No bearings available.

Thence N. 89°-39'E.

308.0 NORTH CENTER END, a mound of stone.

616.0 TO COR. NO. 4, a granite reef four feet exposed with a substantial mound of stone alongside; chiseled I L 4 3783 with cross on top for exact corner point, whence,

A point on the same reef chiseled BxR I L 4 3783 brs. N. 12°-58'E. 1.9 ft.

A granite boulder 10 x 6 x 5 feet exposed and chiseled BxR I L 4 3783, brs. N. 87°-58'E. 34.6 ft.

Thence S. 12°-58'W.

825.6 Cor. No. 3 Tom Boy lode of this survey, hereafter described.

1500.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 15°-00'E.

PRINCE lode

beginning at Cor. No. 1, identical with Cor. No. 2 defiance lode of this survey, a granite boulder 1.5 x 1 x 0.5 feet exposed and chiseled P 1, D 2 3783 with cross on top for exact corner point, whence,

The S 1/4 corner of sec. 34 T. 9 N. R. 1 W, brs. S. 6°-17'E. 4798.3 feet.

No bearings available.

Thence S. 89°-39'W.

229.5 SOUTH CENTER END, a mound of stone.

537.5 TO COR. NO. 2, a porphyry stone 1.5 x 1 x 0.5 ft exposed with a substantial mound of stone alongside; chiseled P 2 3783 with cross on top for exact corner point, whence,

A porphyry boulder 2 x 3 x 4 ft exposed and chiseled BxR P 2 3783, brs. N. 80°-33'E. 11.2 ft.

Thence N. 12°-59'E.

611.7 Cor. No. 1 Gold Spring lode of this survey, previously described.

1500.9 TO COR. NO. 3, identical with Cor. No. 6 Gold Spring lode of this survey, previously described, and located on line

1-2 Midnight Test lode of this survey, S.89°-39'W. 533.2 feet from Cor. No.1.

Thence N.89°-39'E.

213.2 Cross Sand Creek, flows southerly.

233.2 Cor.No. 2 Inloco lode, identical with south center end, Midnight west lode, both of this survey.

302.0 NORTH CENTER END, a mound of stone.

533.2 TO COR. NO. 4 identical with Cor. No.1 Midnight west lode and Cor. No. 3 Defiance lode both of this survey, previously described.

Thence S. 12°-50'W.

200.0 Cross Sand Creek, flows southeasterly.

1500.4 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 15°-00'E.

DEFIANCE lode.

Beginning at Cor. No.1, located on line 2-3 Deconlight lode of this survey, S. 12°-58'W. 668.2 ft. from Cor. No. 3, a granite boulder 0.2 feet exposed with a substantial mound of stone alongside; chiseled D 1 3783 with cross on top for exact corner point, whence,

The S 1/4 corner sec. 34 T. 9 N.R.1 W brs. S. 2°-33'E. 4776.7 feet.

A granite boulder 2 x 2 x 2 feet exposed and chiseled BxR D 1 3783 brs. S. 15°-47'W. 22.3 ft.

Thence S.89°-39'W.

3.5
307.0 SOUTH CENTER END, a mound of stone.

312.5 TO COR. NO. 2, identical with Cor. No. 1 Prince lode of this survey, previously described. The location monument being a substantial mound of stone brs. S.89°-39'W. 229.5 ft.
Thence N. 12°-50'E.

1300.4 Cross Sand Creek, flows southeasterly.

1500.4 TO COR. NO. 3, identical with Cors. No. 1 and 4 Midnight west and Prince lodes respectively, previously described. The location monument being a substantial mound of stone brs. S.89°-39'W. 231.1 feet.

Thence N.89°-39'E.

8.0 NORTH CENTER END; identical with South center end, Inloco lode of this survey, previously described.

- 316.0 TO COR. NO. 4, identical with Cor. No. 1 Inloco lode of this survey, and located on line 2-3 Tom Boy lode of this survey, N.12°-58'E. 832.6 feet from Cor. No. 2., ~~previously described. The location monument being a substantial mound of stone brs. S. 89°-30'W. 831.1 ft.~~
Thence S. 12°-58'W.
- 600.0 cross Sand creek, flows southeasterly.
- 832.6 Cor. No. 2 Tom Boy lode, identical with Cor. No. 3 Deconlight lode both of this survey, hereafter described.
- 1500.8 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations, except where otherwise mentioned. / variation at all corners 15°-00'E.
- TOM BOY Lode.
- Beginning at Cor. No. 1, identical with Cor. No. 4 Deconlight lode of this survey, a shist stone 8 x 8 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled T B 1, D L 4 3783 with cross on top for exact corner point, whence
The S 1/4 corner sec. 34 T. 9 N. R. 1 W brs. S. 6°-02'W. 5632.1 feet.
- A shist boulder 10 x 4 x 4 feet exposed and chiseled BxR T B 1 3783, brs. N. 27°-45'W. 10.4 ft.
- A shist reef four feet exposed and chiseled BxR D L 4 3783, brs S. 27°-45'E. 3.8 feet.
- Thence S. 74°-45'W.
- 50.0 Enter bed of Sand Creek, flows northeasterly.
- 330.0 Leave bed of Sand Creek, flows northeasterly.
- 338.0 SOUTH CENTER END, identical with North Center end Deconlight lode of this survey, a mound of stone.
- 676.6 TO COR. NO. 2, identical with Cor. No. 3 Deconlight lode, *this survey* located on line 1-4 Defiance lode of this survey, S. 12°-58'W. 832.6 feet from Cor. No. 4, a shist stone 8 x 10 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled T B 2, D L 3 3783 with cross on top for exact corner point, whence,
A shist reef 3 x 2 x 1 foot exposed and chiseled BxR D L 3 3783, brs. S. 14°-30'E. 71.8 ft.

Thence N.12°-58'E.

231.4 Cross Sand Creek, flows southeasterly.

832.6 Cor.No.1 Inloco lode, identical with Cor.No.4 defiance lode both of this survey, previously described.

1507.0 TO COR. NO. 3, located on line 1-4 Inloco lode of this survey, N.12°-58'E. 674.4 feet from Cor. No.1, a shist stone 3 x 12 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled T B 3 3783 with cross on top for exact corner point, whence,

A granite boulder 4 x 5 x 3 feet exposed and chiseled BxR T B 3 3783, brs. S.73°-55'E. 24.4 feet.

Thence N.74°-45'E.

324.0 NORTH CENTER END, a mound of stone.

662.0 TO COR. NO. 4, a malpais stone 6 x 10 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled T B 4 3783, with cross on top for exact corner point, whence,

A malpais reef four feet exposed and chiseled BxR T B 4 3783, brs. S.13°-05'E. 8.6 feet.

Thence S.12°-28' W.

1466.0 Cross Sand Creek, flows easterly.

1500.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 15°-00'E.

DECONLIGHT lode

Beginning at Cor. No.1, a porphyry boulder 1.5 x 1 x 1 foot exposed with a substantial mound of stone along side; chiseled D L 1 3783, with cross on top for exact corner point, whence,

The S 1/4 corner sec. 34 T. 9 N.R.1 W, brs. S.3°-31'W. 4147.4 feet.

A porphyry boulder 2 x 4 x 2 feet exposed and chiseled BxR D L 1 3783, brs. S.81°-00'W. 24.5 feet.

Thence S.74°-45'W.

337.0 SOUTH CENTER END, a mound of stone.

673.3 Witness corner to Corner No.2 hereafter described.

677.2 TO POINT FOR COR. NO.2, where it was impracticable to set due to bed rock a stone for corner/so I established a witness corner N.74°-45'E. 3.9 feet, a porphyry outcrop 1 foot exposed with a substantial mound of stone alongside; chiseled W C D L 2 3783 with cross on top for exact corner point, whence, (from W. ^{witness} Corner),

A porphyry outcrop 10 feet exposed and chiseled BxR D L 2 3783, brs. S.74°-45'W. 4.6 feet.

Thence N.12°-58'E. from true corner point.

831.1 Cor.No. 1 Defiance lode of this survey, heretofore described

1499.3 TO COR. NO. 3, identical with Cor. No.2 Tom Boy lode, and located on line 1-4 Defiance lode of this survey, N.12°-58'E. 668.2 feet from Cor.No.1, previously described.

Thence N.74°-45'E.

338.6 NORTH CENTER END, identical with South Center end, Tom Boy lode of this survey, a mound of stone.

376.6 Enter bed of Sand Creek, flows northeasterly.

626.6 Leave bed of Sand creek, flows northeasterly.

676.6 TO COR. NO. 4, identical with Cor. No.1 Tom Boy lode of this survey, previously described.

Thence S. 12°-56' W.

1499.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 15°-00'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.

Gold Spring lode

N. 11°-09'E. 675 ft. and S.11°-09'W. 825.0 ft.

Midnight Test lode

N.4°-50'W. 620 feet and S.4°-50'E. 874.5 feet.

Inloco lode

N. 12°-58'E. 1480 ft and S. 12°-58'W 20 ft.

Defiance lode

N. 12°-48'E. 75.0 ft. and S. 12°-48'W. 1425.0 ft.

Prince lode

N. 12°-45'E. 495 ft and S. 12°-45'W. 1004.2 ft.

Tom Boy lode

N. 12°-28'E. 1475 ft. and S. 12°-28'W. 25 ft.

Deconlight lode

N. 12°-54'E. 25 ft. and S. 12°-54'W. 1473.5 ft.

AREAS

GOLD SPRING Lode

Total area - - - - -	acres	acres
		16.235
Area in conflict with Midnight Test lode - - - - -	0.013	

MIDNIGHT TEST Lode

Total area - - - - -	30.497
Area in conflict with Inloco lode - - - - -	3.279

INLOCO Lode

Total area - - - - -	20.642
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DEFIANCE Lode

Total area - - - - -	10.537
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PRINCE Lode

Total area - - - - -	17.951
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TOM BOY Lode

Total area - - - - -	20.403
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DECONLIGHT Lode

Total area - - - - -	20.530
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LOCATION

This survey is located in sections 27 and 34, T.9' N. unsurveyed, R.1 W/of the Gila and Salt River base and Meridian, Silver Mountain Mining District, Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon or for the benefit of this^e locations,

embraced in this survey, by the claimant or his grantors ^{as follows} is ~~less than five hundred dollars, and that said improvements consists of,~~

Gold Spring lode

No.1 Discovery shaft, 4 x 6 x 8 feet deep, the center of which brs. S. 11°-09'W. 675 ft. from the North center end,

Value \$80.00 ✓

To be accredited to this lode is an undivided 1/5 th interest in Improvement No. 2 and 3 Prince lode; as described under heading "Common Improvements"

Value \$420.00

Midnight west lode

No.1 Discovery cut, the face of which brs. S.4°-50' E. 620 feet from the North Center end, 4 x 12 x 10 foot face.

Value \$ 80.00 ✓

To be accredited to this lode is an equal undivided 1/5 th interest in Improvements No.2 and 3 Prince lode.

Value \$420.00

Inloco lode

No.1 Discovery cut, the mouth of which brs. N.12°-58'E. 20 feet from the South Center end, 6 x 25 x 15 foot face.

value \$200.00 ✓

To be accredited to this lode is an equal undivided 1/5 th interest in Improvements No.2 and 3 Prince lode

Value \$420.00

Prince lode

No.1 Discovery shaft, the center of which brs. S.12°-45'W. 495 feet from the North Center end, 4x6x8 ft.

Value \$ 80.00 ✓

No.2 cut and tunnel, the mouth of cut brs. N.00°-45' w. 595 feet from Cor.No.1, running thence S.76°W. 34 ft. mouth of tunnel; thence S.76°W. 10 ft to a point; thence S.5°W. at 48 ft raise to surface (improvement No.3), 93 feet to face of tunnel, having a total length of cut 34 ft. and tunnel 103 ft.

Value cut \$300.00
tunnel \$1050.00 ✓

No.3, a shaft, the center of which hrs. N. 10°-10'W. 550 feet from Cor. No.1, 4 x 6 x 50 feet deep.

Value \$750.00 ✓

To be accredited to this lode is an equal undivided 1/5 th interest in Improvements No.2 and 3 of this lode

Value \$420.00

Defiance lode

No.1 Discovery cut, the face of which hrs. S. 12°-48' W. 75 feet from the North Center end, 4 x 22 x 16 foot face.

Value \$220.00 ✓

To be accredited to this lode is an equal undivided 1/5 th interest in Improvements No.2 and 3 Prince lode.

Value \$420.00

Tom Boy lode

No.1 Discovery cut, the face of which hrs. N.12°-28'E. 25 feet from the South Center end, 5 x 15 x 10 foot face, caved.

Value \$125.00 ✓

Deconlight lode

No.1 Discovery cut, the face of which hrs. S.12°-54' W. 25 ft from the North Center end, 4 x 15 x 10 foot face, caved.

Value \$125.00 ✓

COMMON IMPROVEMENTS

Improvements No.2 and 3 Prince lode, being a tunnel and shaft, were made to develop the veins traversing the Gold Spring, Midnight Test, Inloco, defiance and prince lodes, by cross cutting to the veins and sinking on the vein system. By drifting on the vein in northerly and southerly directions, and crosscutting to the Gold Spring lode all of the five mentioned lodes can be developed from this tunnel. so I consider these improvements a common improvement and of such a character as to redound to the benefit of the Gold Spring, Midnight Test, inloco, defiance and Prince lodes of this survey. The Tom Boy and Decon-

light lodes are situated on lower ground and across a canyon from this improvement. The veins on the latter lodes can more easily be developed from openings within the boundaries of said lodes, so they were not accredited with an interest in the "Common Improvement."

Total value of the common improvement heretofore described

No. 2 value \$1350.00

No. 3 value 750.00

\$2100.00

Equal undivided 1/5 th interest in the above mentioned improvements

Value . \$420.00

OTHER IMPROVEMENTS

Midnight west lode

A cut and tunnel, the mouth of cut brs. S. 34°-20' W. 545 ft from Cor. No. 4, cut 4 x 12 x 10^{ft} tunnel, 4 x 6 x 10 ft.

A cut and tunnel, the mouth of cut brs. S. 41°-30' W. 493 ft. from Cor. No. 4, cut 4 x 18 x 14^{ft} tunnel 4 x 6 x 2 ft.

Inloco lode

A shaft, the center of which brs. N. 11° E. 220 feet from South Center end, 4 x 6 x 8 ft deep caved.

A shaft, the center of which brs. N. 00°-30' W. from Cor. No. 1/ 120 ft, 4 x 6 x 30 ft deep.

A cut, the face of which brs. N. 53° E. 25 feet from the south center end, 4 x 10 x 8 foot face.

Prince lode.

A shaft, the center of which brs. S. 10°-50' W. 615 ft from the North Center end, 4 x 6 x 265 ft deep.

Defiance lode

A cut, the face of which brs. S. 12°-50' W. 25 ft. from the North Center end / 4 x 28 x 30 foot face.

A double tent house 24 x 20^{ft} brs. S. 24°-25' W. 650 feet from Cor. No. 4.

Tom Boy Lode

A shaft, the center of which brs. N. 8°-10'W. 760 feet from Cor. No.1, 4 x 6 x 20 ft. deep

A shaft, the center of which brs. N. 7°-45'W. 580 feet from Cor. No.1 4 x 6 x 200 ft deep (estimated)

A hoist house, the center of which brs. N. 10°-40'W. 690 feet from Cor. No.1, 18 x 24^{ft} corrugated iron bldg.

An adobe house 20 x 40^{ft} the southwest corner of which brs. N. 76° E. 122 ft. from Cor. No.2.

A cut, the mouth of which brs. N. 85°-45'W. 400 ft. from Cor. No.1, 4 x 12 x 10 foot face.

A cut and tunnel, the mouth of cut brs. S. 86°-45'W. 425 ft. from Cor. No.1, cut 4 x 11 x 10 foot face, tunnel 4 x 6 x 40 ft long.

ADJOINING CLAIMS.

This survey is bounded on all sides 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 the Saegmuller and checked by direct solar observations. The distances were measured with a 500 foot steel tape.

REPORT

The South 1/4 corner of sec. 34 T.9 N.R.1 W of the Gila and Salt River Base and Meridian is an iron pipe with brass cap properly set and marked.

I also found a stone properly set and chiseled 1/4 S C on the north face, it being a granite stone 6 x 8 x 14 inches exposed. This corner stone brs. N. 56°-41' E. 115.5 feet from the pipe corner to which connection was made in this return.

I made the southeast corners of the Tom Boy and Deconlight lodes their cor. No.1, and it was not until I returned from the field that I noticed Cors. No.2 to be

closer to the section corner than Cors. No.1. This error was due to the fact that the southeast corners of the balance of the group were Cor.No.1, and that I did not take into consideration the greater southing of the S.W. corners of the two claims mentioned.

It is impossible to accurately segregate improvements made by prior claimants, from those made by the claimant, and I have had to rely on the best information available for my certificate of expenditure. see attached affidavit of M. T. Sullivan & Charles T. Champie.

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.

William W. W. W.
U. S. MINERAL SURVEYOR

REPORT ON FINAL OATH OF ASSISTANT

A Notary Public was not available at Crown King, Arizona, to take acknowledgment of my assistant, and to avoid delays and unnecessary expense, I executed the same as a U.S. Mineral Surveyor.

William W. W. W.
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 ~~Deputy~~ 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 J. B. YOUNG

known as the Defiance, Prince, Midnight Test, Tom Boy, Gold Spring, Inloco, and Deconlight lodes and showing the respective capacities in which they acted.

- R. S. Patterson , *Chainman.*
- , *Chainman.*
- , *Asman.*
- , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~W. I.~~ R. S. Patterson

and, do solemnly swear that ~~we~~ ^I assisted J. William Waara , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of J. B. Young

known as the Defiance, Prince, Midnight Test, Tom Boy, Gold Spring, Inloco, and Deconlight lodes represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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

- R. S. Patterson , *Chainman.*
- , *Chainman.*
- , *Asman.*
- , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 15 th.

day of July, 19 21

J. William Waara

U. S. MINERAL SURVEYOR

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 June 28, 1921, 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 J. E. Young, known as the, Defiance, Prince, Midnight Test, Tom Boy, Gold Spring, InLoco, and Deconlight lodes, situate in Silver Mountain Mining District, Yavapai County, Arizona, in Sections 27 & 34, Township No. 9 N., Range No. 1 W. unsurveyed, and designated as Survey No. 3783, 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 F. G. Brown, a Notary Public
this 9th day of September, 19 21

F. G. Brown
Notary Public

My commission expires. 2/21-26