

4-683

MINERAL SURVEY No. 4132

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF
and
CALUMET & ARIZONA MINING COMPANY

KNOWN AS THE
SILVER WING, URICA NO. 4, LUNA NOS. 1, 2, LITTLE AJO, SILVER WING,
QUARTZITE, MAYFLOWER FRACTION, MAYFLOWER NOS. 1, 2, 3, 4, 6, RED
CEDAR NOS. 1, 2, 3, GASKILL NO. 3 and REGENT MILL SITES

Ajo Mining District,

Bima County, Arizona

Sections 13 & 24, Township 12 S, Range 6 W, G&SRB&M

Surveyed under instructions dated May 27, 19 30

By Ralph L. Motz
U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced June 8, 19 30

Survey completed June 14, 19 30

Address of claimant 's Attorneys, Knapp & Boyle,
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

SURVEY NO. 4132

Feet

RED CEDAR NO. 1 Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 4 of the Red Cedar No. 2 Mill Site of this survey

A pine post, 5 feet long, 4 inches square set 2 feet in the ground, scribed 1-4132 R C 1

Cor. No. 4 of Survey No. 3488 Red Cedar No. 1 lode bears S 3° 18' E 8600.3 ft.

The 1/4 Cor. between Secs. 12 and 13, T 12 S, R 6 W, G & S R B & M bears N 31° 46' E 1553.3 ft.

No bearing objects available

Thence South

432.95 to Cor. No. 2, the S. E. Cor., identical with location and with Cors. 3, 4 and 3 of Red Cedar No. 2 Mill Site, Mayflower No. 1 Mill Site and Red Cedar No. 3 Mill Site, respectively, all of this survey, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 2-4132 R C 1

Thence West

384.9 intersect lines 4-1 and 2-3 of Survey No. 3161 Verde # 14 and Verde # 13 lodes respectively at S 10° 06' W 593.7 feet from Cor. No. 1 of the Verde # 14 lode and Cor. No. 2 of the Verde # 13 lode

502.3 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 2 of the Red Cedar No. 3 Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 3-4132 R C 1

Thence North

432.5 to Cor. No. 4, the N. W. Cor., identical with location, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 4-4132 R C 1

Cor. No. 2 of Survey No. 3161 Verde # 13 lode bears N 55° 32' E 268.6 ft.

Thence N 89 57' E

194.5 intersect lines 2-3 and 4-1 of Survey No. 3161 Verde # 13 and Verde # 14 lodes respectively at S 10° 06' W 154.2 feet from Cors. 2 and 1 of Verde # 13 and Verde # 14 lodes respectively

502.3 to Cor. No. 1, beginning.

place of

RED CEDAR NO. 2 Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location, a pine post 5 feet long set 2 feet in the ground, scribed 1-4132 R C 2

Cor. No. 4 Survey No. 3488 Red Cedar No. 2 lode bears S 4° 03' W 8553.2 ft.

Cor. No. 2 Survey No. 3161 Verde # 14 lode bears N 62° 54' W 210.4 ft.

The 1/4 Cor. between Secs. 12 and 13, T 12 S, R 6 W, G & S R B & M bears N 13° 26' E 1357.4 ft.

No bearing objects available.

Thence South

433.4 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 1 of the Mayflower No. 1 Mill Site of this survey, a pine post 5 feet long 4 inches square, set 18 inches in the ground, scribed 2-4132 R C 2

SURVEY NO. 3161

thence West

- 285.2 intersect line 2-3 of Survey No. 3161 Verde # 14 lode at S 10° 29' W 538.3 ft. from Cor. No. 2 thereof
- 502.3 to Cor. No. 3, the S. W. Cor., identical with Cor. No. 2 of the Red Cedar No. 1 Mill Site of this survey, heretofore described to which I add 3-4132 R C 2 for this claim

Thence North

- 432.95 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 1 of the Red Cedar No. 1 Mill Site of this survey, heretofore described to which I add 4-4132 R C 2 for this claim

Thence N 89° 57' E

- 297.2 intersect line 2-3 of Survey No. 3161 Verde # 14 lode at S 10° 29' W 97.7 ft. from Cor. No. 2 thereof
- 502.3 ~~xxxx~~ To Cor. No. 1, beginning.

RED CEDAR NO. 3 Mill Site

Beginning at Cor. No. 1, the S. W. Cor., identical with location and situated on line 1-2 of Survey No. 3666 Big Jim No. 2 Mill Site, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 1-4132 R C 3

Cor. No. 1 Survey No. 3666 Big Jim No. 2 Mill Site bears West 279.3 ft.

Cor. No. 4 of Survey No. 3488 Red Cedar No. 3 lode bears S 1° 29' W 7613.0 ft.

The 1/4 Cor. between Secs. 13 and 14, T 12 S, R 6 W, G & S R B & M bears S 70° 58' 30" W 1399.1 ft.

No bearing objects available.

Thence North

- 433.6 to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 3 of Red Cedar No. 1 Mill Site of this survey, heretofore described to which I add 2-4132 R C 3 for this claim

Thence East

- 117.4 intersect lines 2-3 and 4-1 of Survey No. 3161 Verde # 13 and Verde # 14 lodes respectively at N 10° 06' E 901.0 ft. from Cor. No. 3 Verde # 13 lode and Cor. No. 4 Verde # 14 lode
- 502.3 to Cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 2 of Red Cedar No. 1 lode of this survey heretofore described to which I add 3-4132 R C 3 for this claim

Thence South

- 433.6 to Cor. No. 4, the S. E. Cor., identical with location and with Cor. No. 3 of the Mayflower No. 1 Mill Site of this survey and situated on line 1-2 of Survey No. 3666 Intimate Mill Site, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 4-4132 R C 3
- Cor. No. 2 Survey No. 3666 Intimate Mill Site bears East 128.3 ft.

Thence West

- 326.4 to Cors. 1 and 2 of Survey No. 3666 Intimate and Big Jim No. 2 Mill Sites, respectively

SURVEY NO. 4132 - Continued

RED CEDAR No. 3 Mill Site - continued

462.1 intersect lines 4-1 and 2-3 of Survey No. 3161 Verde # 13 and Verde # 14 lodes, respectively at N 10° 06' E 460.6 ft. from Cor. No. 4 Verde # 14 lode and Cor. No. 3 Verde # 13 lode.

502.3 to Cor. No. 1, beginning.
place of

MAYFLOWER NO. 1 Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of Red Cedar No. 2 Mill Site of this survey, heretofore described to which I add 1-4132 M 1 for this claim

Cor. No. 2 Survey No. 3488 Mayflower No. 1 lode bears S 7° 11' 30" W 10459.8 ft.

The 1/4 Cor. between Secs. 12 and 13, T 12 S, R 6 W, G & S R B & M bears N 10° 12' E 1781.7 ft.

Thence South

433.6 to Cor. No. 2, the S. E. Cor., identical with location and situated on line 2-3 Mayflower No. 2 Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 2-4132 M 1

Cor. No. 3 Mayflower No. 2 Mill Site this survey bears East 315.4 ft.

Thence West

365.4 intersect line 2-3 of Survey No. 3161 Verde # 14 lode at N 10° 29' E 516.3 ft. from Cor. No. 3 thereof

374.0 to Cor. No. 2, Survey No. 3666 Intimate Mill Site

502.3 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 4 of Red Cedar No. 3 Mill Site of this survey heretofore described to which I add 3-4132 M 1 for this claim

Thence North

433.6 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 2 of Red Cedar No. 1 Mill Site of this survey, heretofore described to which I add 4-4132 M 1 for this claim

Thence East

217.1 intersect line 2-3 of Survey No. 3161 Verde # 14 lode at N 10° 29' E 957.3 ft. from Cor. No. 3 thereof

502.3 to Cor. No. 1, beginning.
place of

MAYFLOWER NO. 2 Mill Site

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cor. No. 1 of Mayflower No. 3 Mill Site of this survey and situated on line 2-3 Survey No. 3666 Intimate Mill Site, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 1-4132 M 2

Cor. No. 2 Survey No. 3488 Mayflower No. 2 lode bears S 6° 59' W 10215.8 ft.

The 1/4 Cor. between Secs. 13 and 14, T 12 S, R 6 W, G & S R B & M bears S 85° 48' W 1958.5 ft.

No bearing objects available

Thence North

266.1 intersect line 2-3 of Survey No. 3161 Verde # 14 lode at

312.5 N 10° 29' E 469.1 ft. from Cor. No. 3 thereof to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 2 Survey No. 3666 Intimate Mill Site and situated on line 2-3 Mayflower No. 1 Mill Site of this survey, an iron pipe 3½ inches in diameter 30 inches above ground with copper tag on side marked 2-4132 M 2

Thence East

8.6 intersect line 2-3 Survey No. 3161 Verde # 14 lode at
 374.0 to Cor. No. 2 of Mayflower No. 1 Mill Site of this survey
 689.4 to Cor. No. 3, the N. E. Cor., identical with location, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 3-4132 M 2

Thence South

312.5 to Cor. No. 4, the S. E. Cor., identical with location and with Cor. No. 2 of Mayflower No. 3 Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 4-4132 M 2

Thence West

689.4 to Cor. No. 1, beginning.
 place of

MAYFLOWER NO. 3 Mill Site

Beginning at Cor. No. 1, the N. W. Cor., identical with location and with Cor. No. 1, Mayflower No. 2 Mill Site of this survey, heretofore described to which I add 1-4132 M 3 for this claim.

Cor. No. 3 Survey No. 3488 Mayflower No. 3 lode bears S 7° 40' W 10494.9 ft.

The 1/4 Cor. between Secs. 13 and 14, T 12 S, R 6 W, G & S R B & M bears S 85° 48' W 1958.5 ft.

No bearing objects available

Thence East

689.4 to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 4 of Mayflower No. 2 Mill Site of this survey, heretofore described to which I add 2-4132 M 3 for this claim

Thence South

312.4 to Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 2 of Mayflower No. 4 Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 3-4132 M 3

Thence West

689.4 to Cor. No. 4, the S. W. Cor., identical with location and with Cor. No. 1 of Mayflower No. 4 Mill Site of this survey and situated on line 2-3 Survey No. 3666 Wolverine No. 12, Mill Site, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 4-4132 M 3

Thence North

171.1 to Cors. 2 and 3 of Survey No. 3666 Wolverine No. 12 and Intimate Mill Sites, respectively

312.4 to Cor. No. 1, beginning.
 place of

SURVEY NO. 4132 - Continued

MAYFLOWER NO. 4 Mill Site

Beginning at Cor. No. 1, the N. W. Cor., identical with location and with Cor. No. 4 of Mayflower No. 3 Mill Site of this survey, heretofore described to which I add 1-4132 M 4 for this claim

Cor. No. 2 Survey No. 3488 Mayflower No. 4 lode bears S 8° 30' 30" W 9025.7 ft.

The 1/4 Cor. between Secs. 13 & 14, T 12 S, R 6 W, G & S R B & M bears N 85° 03' 30" W 1960.5 ft.

No bearing objects available

Thence East

689.4 To Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 3 of Mayflower No. 3 Mill Site of this survey, heretofore described, to which I add 2-4132 M 4 for this claim

Thence South

312.4 To Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 4 of Mayflower No. 6 Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 3-4132 M 4

Thence West

654.5 To Corp No. 4, identical with Cor. No. 3 of Mayflower No. 6 Mill Site of this survey, a pine post 5 feet long 4 1 inches square set 2 feet in the ground, scribed 4-4132 M 4

On line 2-3 Survey No. 3666 Wolverine No. 3 Mill Site

Thence North

4.3 To Cor. No. 5, identical with Cor. No. 2, Survey No. 3666 Wolverine No. 3 Mill Site, an iron pipe 3 1/2 inches in diameter, 30 inches above ground set in concrete, with copper tag on side marked 5-4132 M 4

Thence West

34.9 To Cor. No. 6, identical with Cor. No. 3 Survey No. 3666 Wolverine No. 12 Mill Site, an iron pipe 3 1/2 inches in diameter, 30 inches above ground, set in concrete, with copper tag on side marked 6-4132 M 4. On line 1-2 Sur. No. 3666, Wolverine No. 3 Mill Site. Original location for the S. W. Cor., being a pine post 5 feet long, 4 inches square set 2 feet in the ground bears South 4.3 ft.

Thence North

308.1 To Cor. No. 1, beginning.

MAYFLOWER NO. 6 Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of Mayflower Fraction Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 1-4132 M 6

Cor. No. 3 Survey No. 3488 Mayflower No. 6 lode bears S 4° 22' 30" W 9863.5 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W G & S R B & M brs South 1822.9 ft.

Thence West

654.5 To Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 Mayflower Fraction Mill Site of this survey and situated on line 2-3 of Survey No. 3666 Wolverine No. 3 Mill Site, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 2-4132 M 6

Thence North

332.6 To Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 4 of Mayflower No. 4 Mill Site of this survey, heretofore described to which I add 3-4132 M 6 for this claim

Thence East

654.5 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3 of Mayflower No. 4 Mill Site of this survey, heretofore described to which I add 4-4132 M 6 for this claim

Thence South

332.6 to Cor. No. 1, ^{place of} beginning.

MAYFLOWER FRACTION Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of Gaskill No. 3 Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 1-4132 M F

Cor. No. 3 of Survey No. 3488 Mayflower Fraction lode bears S 11° 1' 30" W 8498.1 ft.

The 1/4 Cor., between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 1490.3 ft.

No bearing objects available

Thence West

654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of Gaskill No. 3 Mill Site of this survey and situated on line 2-3 of Survey No. 3666 Wolverine No. 2 Mill Site, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 2-4132 M F

Thence North

203.0 to Cors. 2 and 3 of Survey No. 3666 Wolverine No. 2 and Wolverine No. 3 Mill Sites, respectively

332.6 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 of Mayflower No. 6 Mill Site of this survey, heretofore described to which I add 3-4132 M F for this claim

Thence East

654.5 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of Mayflower No. 6 Mill Site of this survey, heretofore described to which I add 4-4132 M F for this claim

Thence South

332.6 to Cor. No. 1, ^{place of} beginning.

SURVEY NO. 4132 - Continued

GASKILL NO. 3 Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of Quartzite Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 1-4132 G 3

Cor. No. 3 of Survey No. 3488 Gaskill No. 3 lode bears S 1° 51' W 7629.6 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 1157.7 ft.

No. bearing objects available

Thence West

654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of Quartzite Mill Site of this survey and situated on line 2-3 of Survey No. 3666 Dodge No. 3 Mill Site, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 2-4132 G 3

Thence North

69.1 To Cors. 2 and 3 of Survey No. 3666 Dodge No. 3 and Wolverine No. 2 Mill Sites, respectively

332.6 To Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 of Mayflower Fraction Mill Site of this survey, heretofore described to which I add 3-4132 G 3 for this claim

Thence East

654.5 To Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of Mayflower Fraction Mill Site of this survey, heretofore described to which I add 4-4132 G 3 for this claim

Thence South

332.6 To Cor. No. 1, ^{place of} beginning.

QUARTZITE Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of Luna No. 1 Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 1-4132 Q

Cor. No. 3 of Survey No. 3488 Quartzite lode bears S 39° 40' W 4257.8 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 825.1 ft.

No bearing objects available

Thence West

654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of Luna No. 1 Mill Site of this survey and situated on line 2-3 Survey No. 3666 Dodge No. 3 Mill Site, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 2-4132 Q

Thence North

332.6 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 of Gaskill No. 3 Mill Site of this survey, heretofore described to which I add 3-4132 Q for this claim

Thence East

654.5 To Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of Gaskill No. 3 Mill Site of this survey, heretofore described to which I add 4-4132 Q for this claim

Thence South

332.6 To Cor. No. 1, ^{place of} beginning.

LUNA NO. 1 Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of Luna No. 2 Mill Site of this survey, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 1-4132 L 1
Cor. No. 3 of Survey No. 3161 Luna No. 1 lode bears S 65° 08' W 4712.8 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 492.5 ft.

No bearing objects available

Thence West

654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of Luna No. 2 Mill Site of this survey and situated on line 2-3 of Survey No. 3666 Dodge No. 2 Mill Site, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 2-4132 L 1

Thence North

267.8 to Cors. 2 and 3 of Survey No. 3666 Dodge No. 2 and Dodge No. 3 Mill Sites, respectively

332.6 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 of Quartzite Mill Site of this survey heretofore described, to which I add 3-4132 L 1 for this claim

Thence East

654.5 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of Quartzite Mill Site of this survey, heretofore described, to which I add 4-4132 L 1 for this claim.

Thence South

332.6 to Cor. No. 1, ^{place of} beginning.

LUNA NO. 2 Mill Site

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 1 of Silver Wing Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 1-4132 L 2

Thence West

~~654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 4 of Silver Wing Mill Site of this survey and situated on line 2-3 of Survey No. 3666. Bright Star No. 1 Mill Site, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 2-4132 L 2~~



SURVEY NO. 4132 - Continued

LUNA NO. 2 Mill Site - continued

Cor. No. 3, Survey No. 3161 Luna No. 2 lode bears S 71° 52' 30" W 5124.8 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 159.9 ft.

Thence West

654.5 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 4 of Silver Wing Mill Site of this survey, and situated on line 2-3 of Bright Star No. 1 Mill Site, Survey No. 3666, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 2-4132 L 2

Thence North

133.9 to Cors. 2 and 3 of Survey No. 3666 ~~and~~ Bright Star No. 1 and Dodge No. 2 Mill Sites, respectively

332.6 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 of Luna No. 1 Mill Site of this survey, heretofore described to which I add 3-4132 L 2 for this claim

Thence East

654.5 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of Luna No. 1 Mill Site of this survey, heretofore described to which I add 4-4132 L 2 for this claim

Thence South

332.6 to Cor. No. 1, ^{place of} beginning.

SILVER WING Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 1 of Luna No. 2 Mill Site of this survey, heretofore described to which I add 1-4132 S W for this claim.

Cor. No. 3 Survey No. 3259 Silver Wing lode bears S 58° 00' W 5809.3 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears South 159.9 ft.

No bearing objects available.

Thence South

159.9 to 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M

332.6 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 1 of Regent Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 2-4132 S W

Thence West

408.8 to Cors. 4 and 1 of Regent and Urica No. 4 Mill Sites of this survey, respectively

654.5 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 3 of Survey No. 3666 Bright Star No. 1 Mill Site, an iron pipe 3 1/2 inches in diameter 30 inches above ground with copper tag on side marked 3-4132 S W

Thence North

332.6 to Cor. No. 4, the N. W. Cor., identical with location

and with Cor. No. 2 of Luna No. 2 Mill Site of this survey, heretofore described to which I add 4-4132 S W for this claim

654.5 Thence East
place of
to Cor. No. 1, beginning.

REGENT Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of Silver Wing Mill Site, heretofore described to which I add 1-4132 R for this claim.

Cor. No. 4 of Survey No. 3665 Regent Lode bears S $63^{\circ} 57'$ W 11223.5 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears North 172.7 ft.

532.6 Thence South
to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 1 of Little Ajo Mill Site of this survey, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 2-4132 R

408.8 Thence West
to Cor. No. 3, the S. W. Cor., identical with location and with Cors. 2, 4 and 1 of Urica No. 4, Little Ajo and Silver Wing Mill Sites, all of this survey, respectively a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 3-4132 R

532.6 Thence North
to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 1 of Urica No. 4 Mill Site of this survey and situated on line 2-3 of Silver Wing Mill Site of this survey, a pine post 5 feet long, 4 inches square, set 2 feet in the ground, scribed 4-4132 R

408.8 Thence East
place of
to Cor. No. 1, beginning.

URICA NO. 4 Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 4 of Regent Mill Site of this survey, heretofore described to which I add 1-4132 U 4 for this claim

Cor. No. 3 of Survey No. 3260 Urica No. 4 lode bears S $57^{\circ} 16' 30''$ W 69.69.8 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears N $67^{\circ} 06'$ E 443.8 ft.

No bearing objects available.

532.6 Thence South
to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 3 of Regent Mill Site of this survey, heretofore described to which I add 2-4132 U 4 for this claim

Thence West

SURVEY NO. 4132 - Continued

URICA NO. 4 Mill Site - continued

408.8 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 4, Silver Wing Mill Site of this survey and situated on line 2-3 of Survey No. 3666 Wolverine No. 13 Mill Site, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 3-4132 U 4

Thence North

65.9 to Cors. 2 and 3 of Survey No. 3666 Wolverine No. 13 and Copperhead No. 1 Mill Sites, respectively

532.6 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 2 of Survey No. 3666 Copperhead No. 1 Mill Site, an iron post 5 1/2 inches in diameter, 30 inches above ground with copper tag on side marked 4-4132 U 4

Thence East

163.1 to Cors. 3 and 3 of Survey No. 3666 Bright Star No. 1 Mill Site and Silver Wing Mill Site of this survey, respectively

408.8 to Cor. No. 1, ^{place of} beginning.

LITTLE AJO Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of Regent Mill Site of this survey, heretofore described to which I add 1-4132 L A for this claim

Cor. No. 4 of Survey No. 3160 A Little Ajo lode bears S 62° 27' W 8766.9 ft.

The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W, G & S R B & M bears North 750.3 ft.

No bearing objects available.

705.3

Thence South

532.6 to Cor. No. 2, the S. E. Cor., identical with location, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 2-4132 L A

Thence West

408.8 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 2 of Silver Wing Mill Site of this survey, a pine post 5 feet long, 4 inches square set 2 feet in the ground, scribed 3-4132 L A

Thence North

532.6 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 3 of Regent Mill Site of this survey heretofore described to which I add 4-4132 L A for this claim

Thence East

408.8 to Cor. No. 1, ^{place of} beginning.

SILVER WING Mill Site

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 3 of Regent Mill Site of this survey, heretofore described to which I add 1-4132 S W for this claim.

Cor. No. 4 of Survey No. 3665 Silver Wing lode bears

S 73° 24' 30" W 10144.4 ft.
 The 1/4 Cor. between Secs. 13 and 24, T 12 S, R 6 W,
 G & S R B & M bears N 30° 06' E 815.2 ft.
 No bearing objects available

Thence South

532.6 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 3 of Little Ajo Mill Site of this survey, heretofore described to which I add 2-4132 S W for this claim

Thence West

408.8 to Cor. No. 3, the S. W. Cor., identical with location and situated on line 2-3 of Survey No. 3666 Wolverine No. 4 Mill Site, a pine post 5 feet long 4 inches square set 2 feet in the ground, scribed 3-4132 S W
 Cor. No. 3 of Survey No. 3666 Wolverine No. 4 Mill Site bears South 238.0 ft.

Thence North

131.8 to Cors. 2 and 3 of Survey No. 3666 Wolverine No. 4 and Wolverine No. 13 Mill Sites, respectively

532.6 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 3 of Urica No. 4 Mill Site of this survey, heretofore described to which I add 4-4132 S W for this claim

Thence East

408.8 to Cor. No. 1, ^{place of} beginning.

AREA

	Acres
Total Area, Red Cedar No. 1 Mill Site - - - - -	4.990
Area in conflict with	
Survey No. 3161 Verde # 13 lode - 1.549	✓
Survey No. 3161 Verde # 14 lode - 3.441	✓
Total Area, Red Cedar No. 2 Mill Site - - - - -	4.995
Area in Conflict with	
Survey No. 3161 Verde # 14 lode - 2.557	✓
Total Area, Red Cedar No. 3 Mill Site - - - - -	5.000
Area in conflict with	
Survey No. 3161 Verde # 13 lode - 0.784	✓
Survey No. 3161 Verde # 14 lode - 4.215	✓
Total Area, Mayflower No. 1 Mill Site - - - - -	5.000
Area in conflict with	
Survey No. 3161 Verde # 14 lode - 1.762	✓
Total Area, Mayflower No. 2 Mill Site - - - - -	4.946
Area in conflict with	
Survey No. 3161 Verde # 14 lode - 0.005	✓
Total Area, Mayflower No. 3 Mill Site - - - - -	4.944
Total Area, Mayflower No. 4 Mill Site - - - - -	4.941
Total Area, Mayflower No. 6 Mill Site - - - - -	4.997
Total Area, Mayflower Fraction Mill Site - - - - -	4.997
Total Area, Gaskill No. 3 Mill Site - - - - -	4.997
Total Area, Quartzite Mill Site - - - - -	4.997

SURVEY NO. 4132 - Continued

	Acres
Total Area Luna No. 1 Mill Site - - - - -	4.997 ✓
Total Area, Luna No. 2 Mill Site - - - - -	4.997 ✓
Total Area, Silver Wing Mill Site - - - - -	4.997 ✓
Total Area, Regent Mill Site - - - - -	4.998 ✓
Total Area, Urica No. 4 Mill Site - - - - -	4.998 ✓
Total Area, Little Ajo Mill Site - - - - -	4.998 ✓
Total Area, Silver Wing Mill Site - - - - -	4.998 ✓

LOCATION

This survey is located in the S E 1/4 of the N W 1/4; the East 1/2 of the S W 1/4 of Sec. 13; the N E 1/4 of the N W 1/4 of Sec. 24, T 12 S, R 6 W, G & S R B & M; in the Ajo Mining District, Pima County, Arizona.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 Mountain Transit. The courses were deflected from the true meridian as determined in Surveys No. 3161 and 3666. The distances were measured with 100 and 350 foot steel tapes. Magnetic variation 14° East at all corners.

AJOINING CLAIMS

West Survey No. 3666- Big Jim No. 2, Intimate, Wolverine No. 12, Wolverine No. 3; Wolverine No. 2, Dodge No. 3, Dodge No. 2, Bright Star No. 1, Copperhead No. 1, Wolverine No. 13 and Wolverine No. 4 Mill Sites, Sur. No. 3161, Verde # 13 & Verde # 14 lodes.

REPORT.

T. 12 S., R. 6 W,
1/4 Cor. between Secs. 12 and 13, is an iron pipe with brass cap.

T. 12 S., R. 6 W.
1/4 Cor. between Secs. 13 and 14 is an iron pipe with brass cap.

T. 12 S., R. 6 W.
1/4 Cor. between Secs. 13 and 24, is an iron pipe with brass cap.

Survey No. 3160 A Little Ajo lode, Cor. No. 4 is a pine post properly set and scribed

Survey No. 3161 Luna No. 2, Luna No. 1, Verde # 13 and Verde # 14. All corners mentioned are pine posts properly set and scribed.

Survey No. 3259 Silver Wing lode. Cor. No. 3 is a pine

389°57'W
80.00
13
589°57'W
80.00

- 4.997 - post properly set and scribed.
- 4.997 - Survey No. 3260 Urica No. 4 lode. Cor. No. 3 is a pine post properly set and scribed.
- 4.997 - Survey No. 3488 Red Cedar No. 1, Red Cedar No. 2, Red Cedar No. 3, Mayflower No. 1, Mayflower No. 2, Mayflower No. 3, Mayflower No. 4, Mayflower No. 6, Mayflower Fraction, Gaskill No. 3 and Quartzite lodes. All corners mentioned are iron pipes with copper caps properly set and marked.
- 4.998 - Survey No. 3665 Regent and Silver Wing lodes. Cor. No. 4 of each is an iron pipe with copper tags properly set and marked.
- 4.998 - Survey No. 3666. All corners mentioned ~~with~~ are iron pipes with copper tags, properly set and marked.

Ralph R. Mox

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

June 25, 1930.

This survey was made with a U. S. Berger & Sons No. 1 Mountain Transit. The courses were deflected from the true meridian as determined in Survey No. 3181 and 3588. The distances were measured with 100 and 250 foot steel tapes. Magnetic variation is east at all corners.

ADJOINING CLAIMS

West
 Survey No. 3666 - Big Jim No. 2, Inyokwa, Wolverine No. 2
 No. 1, Wolverine No. 2, Wolverine No. 3, Dodge No. 3, Dodge No. 2, Bright Star No. 1, Copperhead No. 1, Wolverine No. 12 and Wolverine No. 4 Mill Sites.

REPORT

1/4 Cor. between Secs. 12 and 13, is an iron pipe with brass cap.
 1/4 Cor. between Secs. 13 and 14 is an iron pipe with brass cap.
 1/4 Cor. between Secs. 13 and 34 is an iron pipe with brass cap.
 Survey No. 3160 A Little the lode, Cor. No. 4 is a pine post properly set and scribed.
 Survey No. 3181 Luna No. 2, Luna No. 1, Verde # 13 and Verde # 14. All corners mentioned are pine posts properly set and scribed.
 Survey No. 3289 Silver Wing lode, Cor. No. 3 is a pine

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

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 Calumet and Arizona Mining Company known as the Silver Wing, Urica No. 4, Luna Nos 1, 2, Little Ajo, Silver Wing, Quartzite, Mayflower Fraction, Mayflower Nos. 1, 2, 3, 4, 6, Red Cedar Nos. 1, 2, 3, Gaskill No. 3 and Regent Mill Sites

and showing the respective capacities in which they acted.

S. J. Hoener, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS

~~we~~ I, S. J. Hoener

and, do solemnly swear that we assisted Ralph L. Motz

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

the boundaries of the mining claim of Calumet and Arizona Mining Company known as Silver Wing, Urica No. 4, Luna Nos. 1, 2, Little Ajo, Silver Wing, Quartzite, Mayflower Fraction, Mayflower Nos. 1, 2, 3, 4, 6, Red Cedar Nos. 1, 2, 3, Gaskill No. 3 and Regent Mill Sites.

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 Office Cadastral Engineer, at Phoenix, Arizona.

S. J. Hoener, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 25th

day of June, 1930

Margaret Irving
Notary Public, in and for the County of Cochise, State of Arizona.

GOVERNMENT PRINTING OFFICE

6-1048

My commission expires May 10 - 1932.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated May 27, 1930.

I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Calumet and Arizona Mining Co^{any}, known as the Silver Wing, Urica No. 4, Luna Nos. 1, 2, Little Ajo, Silver Wing, Quartzite, Mayflower Fraction, known as the Mayflower Nos. 1, 2, 3, 4, 6, Red Cedar Nos. 1, 2, 3, Gaskill No. 3 and Regent Mill Sites, situate in Ajo Mining District, Pima County, Arizona, in Section S 13 & 24, Township No. 12 S, Range No. 6 W, G & S R B & M and designated as Survey No. 4132, 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 Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Margaret Irving, Notary Public
this 25th
day of June, 1930

Margaret Irving
Notary Public, in and for the County of
Cochise, State of Arizona.
My commission expires May 10 - 1932.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

July 22, 1930.

I, Office Cadastral Engineer, at Phoenix, Arizona

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

SILVER WING, URICA NO. 4, LUNA NOS. 1, 2, LITTLE AJO, SILVER WING, QUARTZITE, MAYFLOWER FRACTION, MAYFLOWER NOS. 1, 2, 3, 4, 6, RED CEDAR NOS. 1, 2, 3, GASKILL NO. 3, and REGENT Mill Sites situate in Ajo

Mining District Pima County Arizona

in Section 13 & 24, Township No. 12 S., Range No. 6 W., GSRBAM, and

designated as Survey No. 4132, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or grantors, and that said improvements consist of

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

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

John D. Adams Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

July 22, 1930

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Calumet and Arizona Mining Company

SILVER WING, URICA NO.4, LUNA NOS. 1, 2, LITTLE Ajo, SILVER WING, QUARTZITE, MAYFLOWER FRACTION, MAYFLOWER NOS. 1, 2, 3, 4, 6, RED CEDAR NOS. 1, 2, 3, GASKILL NO. 3, and REGENT Mill Sites situate in Ajo mining district,

Pima County, Arizona

in Sections 13 and 24, Township No. 12 S., Range No. 6 W., G&SRB&M

designated as Survey No. 4132

executed by Ralph L. Motz, U. S. Mineral

Surveyor, June 8 - 14, 1930, under my instructions dated

May 27, 1930, 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.

Handwritten signature of John W. Adams, Office Cadastral Engineer.