

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 3377
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Rowley Millsite, Mineral Survey No. 3377 B, located in section 25, Township 4 South, Range 8 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

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

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Rowley Millsite, M.S. 3377 B was canceled December 28, 1998, by memo 9605 (952) M.S. 3377, which is now a part of the original field notes."

December 28, 1998
Date



Chief Cadastral Surveyor of Arizona

Plated
Copied 3-23-17,

A L H

4-683

MAR 8 1917

JUN 23 1917

MINERAL SURVEY No. 3377 A & B

LOT No.

----- Arizona ----- Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

----- The Rowley Copper Mines Company -----

KNOWN AS THE

Daisy Cornelia, Jack Rowley, Jack Rowley No. 1, Jack Rowley No. 2
Jack Rowley No. 3, Jack Rowley No. 4 lodes and Rowley Millsite.

----- Painted Rock ----- Mining District,

----- Maricopa ----- County, ----- Arizona.

Sections 24 and 25, Township 4 S., Range 8.W. G. & S.R.B. & M

Surveyed under instructions dated March 19th., 1917.

by Harry E. Jones, -----

U. S. Mineral Surveyor.

Claim located See location notices -----, 19

Survey commenced March 22nd. -----, 1917.

Survey completed March 26th. -----, 1917.

Address of claimant's *Ag't*: John H. Page, Phoenix, Ariz. -----

DATES OF AMENDED LOCATIONS.

Daisy Cornelia, Jack Rowley, Jack Rowley No. 1
Jack Rowley No. 2, Jack Rowley No. 3, and Jack
Rowley No. 4 lodes, April 9th. 1912.

Feet	Daisy Cornelia Lode
	Beginning at Cor. No. 1
	A porphyry stone 8x8x14 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled DC-1-3377A on NW. face with x on top.
	The E. $\frac{1}{4}$ corner of Section 25, T.4 S.R.8 W. bears S.74°17' E. 332.22ft.
	The location monument, and SW cor. Isadora lode uns. and NW cor. unknown lode uns. Dora Rowley, claimant; and NE cor. San Carlos No.2 lode uns. San Carlos Copper Mines Co. claimant; bears S. 19° 32' E. 29.5ft.
	No other bearings available.
	Thence S. 69° 31' W.
300.0	To S. end center
	A porphyry stone 10x12x26 ins. set 12 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled SEC-DC on N. face, with x on top.
	The location monument, and NEC San Carlos No.2 lode uns. previously described, bears S. 15° 15' W. 30.0ft.
310.0	Cross center line of 15ft. wash course NW.
600.0	To Cor. No. 2
	A basalt stone 4x8x18 ins. set 10 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled DC-2-3377A on NE. face, with x on top.
	The location monument and NE and NW cors. San Carlos lode and San Carlos No.2 lode, respectively, unsurveyed, San Carlos Copper Mines Co. claimants, bears S.3°40'W. 16.0ft.
	No bearings available.
	Thence N. 19° 32' W.
290.0	Cross center line of 15ft. wash course Westerly.
460.0	Intersect wagon road course Westerly.
760.0	Intersect wagon road course Southwesterly.
1140.0	Cross center line of 10ft. wash course Westerly.
1500.0	To Cor. No. 3
	A porphyry stone 7x9x18 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled

Feet DC-3-3377A on SE face, with x on top.
 Identical with location monument. No bearings available.
 Thence N. 69° 31' E.
 90.0 Enter 10ft. wash course Southwesterly
 185.0 Leave 10ft. wash course Southwesterly.
 300.0 To N. end center
 A porphyry stone 4x4x18 ins. set 9 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled NEC-DC on S. face, with x on top.
 600.0 To Cor. No. 4
 A porphyry stone 10x12x20 ins. set 10 ins. in ground, with mound of stone 2ft. base 2 ft. high alongside; chiseled DC-4-3377A on SW. face, with x on top.
 Identical with location monument. No bearings available.
 Thence S. 19° 32" E.
 75.0 Cross 10ft wash course Westerly.
 1500.0 To Cor. No. 1 the place of beginning.
 Variation at all corners 14° 30' E.

Jack Rowley Lode

Beginning at Cor. No. 1
 Identical with Cor. No.2 Daisy Cornelia lode of this survey, previously described; chiseled JR-1-3377A on NW.face
 Identical with location monument; The E₂ corner of Section 25, T. 4 S. R. 8 W. bears N.82°15'E. 889.98 ft.
 Thence S. 69° 31' W.
 252.0 Intersect wagon road course Southerly.
 300.0 To S. end center
 A porphyry stone 6x8x20 ins. set 10 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled SEC-JR on N. face, with x on top.
 The location monument and the NEC San Carlos lode uns. San Carlos Copper Mines Co. claimant, bears S.19°32'E. 7.0ft.
 600.0 To Cor. No. 2
 A porphyry stone 6x6x14 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled

Feet

Jack Rowley Lode - Continued.

JR-2-3377A on NE face, with x on top.

Identical with location monument and NW cor. San Carlos lode uns. San Carlos Copper Mines Co. claimant.

No bearings available.

Thence N. 19° 32' W.

4.1 Cor. No.1 Jack Rowley lode, this survey.

175.0 Intersect wagon road course Westerly.

535.0 Cross center line 10ft. wash course Westerly.

545.0 Intersect corral fence, bears E. and W.

648.0 Intersect corral fence, bears E. and W.

760.0 Intersect wagon road, course Southerly.

960.0 Intersect wagon road, course Westerly.

1115.0 Cross center line 10ft. wash, course Westerly.

1310.0 Cross center line 12ft. wash, course Westerly.

1370.0 Cross center line 15ft. wash, course Southwesterly.

1500.0 To Cor. No. 3

A porphyry stone 12x12x18 ins. set 9 ins. in ground, with mound of stone 2 ft. base 2ft. high alongside; chiseled

JR-3-3377A on SE face, with x on top.

Identical with location monument. No bearings available.

Thence N. 69° 31' E.

300.0 To N. end center

A porphyry stone 4x8x14 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled

NEC-JR on S. face, with x on top.

Identical with location monument.

310.0 Cross center line 10ft. wash, course Southwesterly.

600.0 To Cor. No. 4

Identical with Cor. No.3 Daisy Cornelia lode, this survey, previously described; chiseled JR-4-3377A on SW face.

Identical with location monument.

Thence S. 19° 32' E.

360.0 Cross center line 10ft. wash course Westerly.

740.0 Intersect wagon road, bears Southwesterly.

1040.0 Intersect wagon road, bears Westerly.

1210.0 Cross center line 15ft. wash, course Westerly.

1500.0 To Cor. No. 1 the place of beginning.

Feet Jack Rowley No. 1 Lode - Continued

1500.0 To Cor. No. 3

A malapai stone 9x9x15 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled JRNo.1-3-3377A on SE. face, with x on top.

Identical with location monument, and NE. cor. Unknown lode uns. Dora Rowley claimant.

No bearings available.

Thence N. 69° 31' E.

300.0 To N. end center

A porphyry stone 9x10x16 ins. set 9 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled NEC-JRNo.1 on S. face, with x on top.

Identical with location monument.

509.0 Intersect Cor. No. 3 of the Jack Rowley lode of this survey, previously described.

600.0 To Cor. No. 4

A porphyry stone 4x4x16 ins. set 8 ins. in ground, with mound of stone 2ft. base, 2ft. high alongside, chiseled JRNo.1-4-3377A on SW. face, with x on top.

Identical with location monument.

No bearings available.

Thence S. 16° 03' E.

130.0 Cross center line 15ft. wash, course Southwesterly.

245.0 Cross center line 12ft. wash, course Westerly.

430.0 Cross center line 10ft. wash, course Westerly.

550.0 Intersect wagon road, bears Westerly.

620.0 Intersect wagon road, bears Southerly.

880.0 Intersect corral fence, bears Westerly.

990.0 Intersect corral fence and center line 10ft. wash bears Westerly.

1329.0 Intersect wagon road, bears Westerly.

1500.0 To Cor. No. 1, the place of beginning.

Feet ~~beginning at~~ Jack Rowley No. 2 Lode

Beginning at Cor. No. 1

A porphyry stone 5x9x16 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled JRNo.2-1-3377A on SW. face, with x on top.

Identical with location monument, and SE. and SW. cors. of Unknown lodes uns. Dora Rowley claimant.

The $\frac{1}{4}$ section corner common to Sections 24 and 25, T. 4 S. R. 8 W. bears N. 44° 43' W. 222.37 ft.

No other bearings available.

Thence S. 20° 29' E.

1055.0 Cross center line 15ft wash, course Westerly.

1500.0 To Cor. No. 2

Identical with Cor. No. 3 of the Jack Rowley lode of this survey previously described; chiseled JRNo.2-2-3377A on NW. face.

Identical with location monument.

Thence S. 69° 31' W.

209.0 ~~Intersect~~ NEC-Jack Rowley No.1 lode this sury previously des.

300.0 To S. end center

A porphyry stone 6x12x15 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled SEC-JRNo.2 on N. face, with x on top.

Identical with location monument.

509.0 Intersect Cor. No. 3 Jack Rowley No.1 lode this survey previously described.

515.0 Cross center line 10ft. wash, course Northwesterly.

600.0 To Cor. No. 3

A porphyry stone 6x8x16 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled JRNo.2-3-3377A on NE. face, with x on top.

Identical with location monument, and SE. cor. Unknown lode uns. Dora Rowley claimant.

No bearings available.

Thence N. 20° 29' W.

165.0 Cross center line 10ft. wash, course Northwesterly.

Feet Jack Rowley No. 2 Lode - Continued

720.0 Cross center line 20ft. wash, course Westerly.

1500.0 To Cor. No. 4

A porphyry stone 7x9x15 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled JRNo.2-4-3377A on SE. face, with x on top.

Identical with location monument, and NE. SE. and SW. cors. of Unknown lodes uns. Dora Rowley claimant.

No bearings available.

Thence N. 69° 31' E.

300.0 To N. end center

A porphyry stone 8x10x18 ins. set 9 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled NEC-JRNo.2 on S. face, with x on top.

Identical with location monument.

600.0 To Cor. No. 1 the place of beginning.

Jack Rowley No. 3 Lode

Beginning at Cor. No. 1

Identical with Cor. No. 1 of the Jack Rowley No. 2 lode of this survey previously described. chiseled JRNo.3-1-3377A on SE. face.

Identical with location monument, and SE. and SW. cors. of Unknown lodes uns. Dora Rowley claimant.

The 1/4 section corner common to Sections 24 and 25, T. 4 S. R. 8 W. bears N. 44° 43' W. 222.37 ft.

No other bearings available.

Thence N. 69° 31' E.

140.0 Cross center line 25ft. wash, course Northwesterly.

300.0 To N. end center

A porphyry stone 4x10x16 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled NEC-JRNo.3 on S. face, with x on top.

Identical with location monument, and SEC of Unknown lode uns. Dora Rowley claimant.

447.09 Intersect section line between Sections 24 and 25, T. 4

S. R. 8 W. at a point S.89°50'40"E.575.22ft from the 1/4

Feet Section corner and N.89°50'40"W.2051.58 ft. from the Section corner common to the aforesaid Sections.

600.0 To Cor. No. 2

A porphyry stone 4x6x15 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled JRNo.3-2-3377A on SW. face, with x on top.

Identical with location monument, and SE. and SW. cors.of Unknown lodes uns. Dora Rowley claimant.

No bearings available.

Thence S. 20° 29' E.

5759 Intersect section line between Sections 24 and 25, T. 4 S. R. 8 W. at a point S.89°50'40"E.738.69 ft. from the $\frac{1}{4}$ section corner, and N.89°50'40"W.1888.18 ft from the section corner common to the aforesaid Sections.

285.0 Cross center line 20ft. wash, course Southwesterly.

1070.0 Cross center line 20ft. wash, course Southwesterly.

1360.0 Cross center line 12ft. wash, course Southwesterly.

1410.0 Cross center line 15ft. wash, course Northwesterly.

1500.0 To Cor. No. 3

Identical with location monument, and Cor. No.3 of the Daisy Cornelia lode, and Cor. No. 4 of the Jack Rowley lode both of this survey, previously described; chiseled JRNo.3-3-3377A on NW, face.

Thence S. 69° 31' W.

290.0 Cross center line 10ft. wash, course Southwesterly.

300.0 To S. end center

Identical with location monument, and NEC of the Jack Rowley lode of this survey, previously described; chiseled SEC-JRNo.3 on N. face.

509.0 Intersect Cor. No. 4 of the Jack Rowley No.1 lode of this survey previously described.

600.0 To Cor. No. 4

Identical with location monument, and Cor. No. 3 of the Jack Rowley lode, and Cor. No. 2 of the Jack Rowley No. 2 lode, both of this survey previously described; chiseled JRNo.3-4-3377A on NE. face.

Feet Jack Rowley No. 3 Lode - Continued

Thence N. 20° 29' W.

445.0 Cross center line 15ft. wash, course Westerly.

1500.0 To Cor. No. 1 the place of beginning.

Jack Rowley No. 4 Lode.

Beginning at Cor. No. 1

Identical with location monument, and Cor. No. 2 of the Jack Rowley No, 3 lode this survey; and SW. and SE. cors. of Unknown lodes uns. Dora Rowley claimant; previously described; chiseled JRNo.4-1-3377A on SE. face,

The 1/4 section corner common to Sections 24 and 25, T. 4 S. R. 8 W. bears S. 85°52' W. 720.40 ft.

No other bearings available.

Thence N. 69° 31' E.

300.0 To N. end center

A porphyry stone 4x5x16 ins. set 8 ins. in ground, with mound of stone 2ft. base 2ft. high alongside; chiseled NEC-JRNo.4 on S. face, with x on top.

Identical with location monument, and SEC of Unknown lode uns. Dora Rowley claimant.

375.0 Cross center line 10ft. wash, course Southerly.

600.0 To Cor. No. 2

A porphyry rock in place, exposed face 6x15 ft. facing Easterly and in W. bank of wash; chiseled with a x and JRNo.4-2-3377A; with mound of stone 2ft. base 2ft. high alongside. Identical with location monument, and SW. and SE. and NW. cors. respectively of Unknown lodes and Gold Hill lode uns. Dora Rowley claimant.

A porphyry rock in place, exposed face 5x9 ft. facing Westerly and in E. bank of wash; chiseled B x R JRNo.4-2-3377A bears N. 69° 31' E. 21.35 ft.

No other bearings available.

Thence S. 20° 29' E.

25.0 Cross center line 10ft. wash, course Southerly.

283.58 Intersect section line between Sections 24 and 25, T. 4 S.

R. 8 W. at a point S. 89°50'40"E. 1379.74 ft. from the 1/4

Feet section corner, and N.89°50'40"W. 1247.13 ft. from the section corner common to the aforesaid sections.

1500.0 To Cor. No. 3 Identical with location monument, and Cor. No. 4 of the Daisy Cornelia lode of this survey, previously described. chiseled JRNo.4-3-3377A on NW. face.

Identical with SW. cor. Gold Hill lode uns. and NW. cor. Isadofa lode uns. Dora Rowley claimant.

Thence S. 69° 31' W.

300.0 To S. end center

Identical with location monument, and NEC of the Daisy Cornelia lode of this survey, previously described.

415.0 Enter 10ft. wash course Southwesterly.

510.0 Leave 10ft. wash course Southwesterly.

600.0 To Cor. No. 4

Identical with location monument, and Cor. No. 3 of Daisy Cornelia lode, Cor. No. 4 of Jack Rowley lode, and Cor. No. 3 of Jack Rowley No.3 lode all of this survey, previously described; chiseled JRNo.4-4-3377A on NE. face.

Thence N. 20° 29' W.

90.0 Cross center line 15ft. wash, course Northwesterly.

140.0 Cross center line 12ft, wash, course Southwesterly.

430.0 Cross center line 20ft. wash, course Southwesterly.

1215.0 Cross center line 20ft. wash, course Southwesterly.

1442.41 Intersect section line between Sections 24 and 25, T. 4 S. R. 8 W. at a point S.89°50'40"E.738.69 ft. from the 1/4 section corner, and N.89°50'40"W. 1888.18 ft. from the section corner common to the aforesaid Sections.

1500.0 To Cor. No. 1 the place of beginning.

Variation at all corners 14° 30' E.

Lode Lines

As near as can be determined from the present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:

Lode Lines- Continued

Daisy Cornelia lode, N. 19°32' W. 7.0 ft. and S. 19°32' E.
1493.0 ft.

Jack Rowley lode, N. 19°32' W. 755.0 ft. and S. 19°32' E.
745.0 ft.

Jack Rowley No.1 lode, N. 16°03' W. 125.0ft. and S. 16°03'
E. 1375.0 ft.

Jack Rowley No.2 lode, N. 20° 29' W. 1438.0 ft. and S. 20°
29' E. 62.0 ft.

Jack Rowley No.3 lode, N. 20°29' W. 820.0 ft. and S. 20°
29' E. 680.0 ft.

Jack Rowley No.4 lode, N. 20° 29' W. 890.0 ft. and S. 20°
29' E. 610.0 ft.

SURVEY NO. 3377 B

Rowley Millsite

Beginning at Cor No. 1

A basalt stone 5x6x16 ins. set 8 ins. in ground; chiseled
RM-1-3377B on SE. face, with x on top; with a cottonwood
post 4ft. long 4ins. diameter set 18 ins. in ground along
side. Identical with location corner.

The Section corner common to Sections 23-24-25 and 26,
T. 4 S. R. 8 W. bears N. 9° 21' W. 985.88 ft.

No other bearings available.

Thence East

660.0 To Cor. No. 2

A basalt stone 6x8x18 ins. set 10 ins. in ground; chiseled
RM-2-3377B on SW. face, with x on top; with a cottonwood
post 4ft. long 4 ins. diameter set 18 ins. in ground along
side. Identical with location corner.

Cor. No. 4 of the Jack Rowley No. 2 lode Sur. No. 3377A
bears N. 67° 00' E. 1537.72 ft.

No other bearings available.

Thence South

330.0 To Cor. No. 3

A basalt stone 4x6x15 ins. set 8 ins. in ground; chiseled

Feet RM-3-3377B on NW. face, with x on top; with a cottonwood post 4 ft. long 4 ins. diameter set 18 ins. in ground along side. Identical with location corner.

No bearings available.

Thence West

660.0 To Cor. No. 4

A basalt stone 5x7x14 ins. set 8 ins. in ground; chiseled RM-4-3377B on NE. face, with x on top; with a cottonwood post 4 ft. long 4 ins. diameter set 18 ins. in ground along side. Identical with location corner.

No bearings available.

Thence North

330.0 To Cor. No. 1 the place of beginning.

Variation at all corners 14° 30' E.

AREAS

Total area Daisy Cornelia lode	20.658	Acres
Total area Jack Rowley lode	20.658	Acres
Total area Jack Rowley No.1 lode	20.599	Acres
Area in conflict with--		
Jack Rowley lode this survey	1.562	Acres
Total area Jack Rowley No.2 lode	20.661	Acres
Total area Jack Rowley No.3 lode	20.661	Acres
Total area Jack Rowley No.4 lode	20.661	Acres
Total area Rowley Millsite	5.000	Acres

LOCATION

This survey is located in the SE $\frac{1}{4}$ Section 24, -and the N $\frac{1}{2}$ and SE $\frac{1}{4}$ of Section 25, T. 4 S. R. 8 W. G. & S. R. B. & M. In the Painted Rock Mining District, Maricopa County, Ariz.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

EXPENDITURE OF FIVE HUNDRED DOLLARS - Continued

Daisy Cornelia Lode

No. 1 Dis. Shaft 5x7x9 ft. deep bears from the N. end center S. 19° 32' E. 7.0 ft.

Value \$ 90.00

No. 2 Shaft 5x7x9 ft. deep bears from the N. end center S. 2° 48' E. 154.0 ft.

Value \$ 90.00

No. 3 Shaft 6x6x10 ft. deep bears from the S. end center N. 19° 32' W. 740.0 ft.

Value \$ 100.00

No. 4 Tunnel 3x6x12 ft. long bears from Cor No. 2 N. 9° 00' E. 395.0 ft.

Value \$ 96.00

An undivided 1/6th interest in No.2 Vertical Shaft of the Jack Rowley lode of this survey hereafter described.

Value \$ 833.33

Jack Rowley Lode

N. 1 Dis. Incline shaft, approximately 42° from horizontal approximate course of shaft N, 63°30' E. 5x8x250 ft. deep partially timbered; at the 105 ft. depth in shaft, a cross cut 4x6x25 ft. long bears Northeasterly; at the 161 ft. depth in shaft; a drift 6x7x138 ft. long bears approx.

N.27°10'W. at the 25ft. point in this drift a cross-cut 4x6x27ft. long bears Southwesterly; at the 161 ft. depth in shaft; a cross-cut 4x6x31 ft. long bears Northeasterly.

At the 250 ft. depth in shaft a drift 5x7x109 ft long bears approx. S. 25°40'E. at the 33ft. point in this drift a stope raises and connects with the incline shaft at about 25ft. above the 250 ft. level.

At the 250 ft depth in shaft, a drift 5x7x232 ft. long bears approx. N. 25°40'W. At the 60ft. point in this drift a cross-cut 4x6x75 ft. long bears approx. N.13°10'E. and connects with No.2 Shaft(hereafter described) at the 165 ft. depth in same. Bears from S. end center N.19°32'W.

745.0ft. Value \$ 11470.00

No.2 Vertical shaft 5x7x200 ft. deep timbered, at the 165 ft. depth a pumping station has been cut out, and a connection was made with the underground workings of No.1 Dis. Incline shaft previously described. Bears from Cor. No.4, S. 11°46'E. 652.0ft. Total value \$ 5000.00

An undivided 1/6th. interest is assigned to this claim.

Value \$ 833.33

No. 3 Shaft 5x9x25ft. deep timbered, bears from Cor. No.4 S. 3°38'W. 708.0ft.

Value \$ 500.00

No.4 Shaft 5x9x6ft. deep bears from the N. end center S.8°56'E. 15.0ft.

Value \$ 60.00

Jack Rowley No. 1 Lode

No.1 Dis. Shaft 4x9x8 ft. deep bears from the N. end center S. 16°03'E. 125.0ft.

Value \$ 80.00

No.2 Shaft 8x5x6 ft. deep bears from the S. end center of Jack Rowley No.2 lode, S.20°06'E. 145.0ft.

Value \$ 60.00

An undivided 1/6th. interest in No.1 Dis. Shaft and No.2 Shaft of the Jack Rowley lode, previously described.

Value \$ 833.33

Jack Rowley No. 2 Lode

No.1 Dis Shaft 4x6x10 ft. deep bears from the S. end center N. 20°29'W. 62.0 ft.

Value \$ 100.00

An undivided 1/6th. interest in No.1 Dis. Shaft and No.2 Shaft of the Jack Rowley lode, previously described.

Value \$ 833.33

Jack Rowley No. 3 Lode

No.1 Dis. Shaft 5x7x8ft. deep and open cut 4x10x6 ft. face bears from the S. end center N. 20° 29' W. 680.0 ft.

Value \$ 130.00

No.2 Open cut 6x15x8ft. face, bears from Cor. No.4 N. 13° 17' W. 921.0 ft.

Value \$ 75.00

EXPENDITURE OF FIVE HUNDRED DOLLARS

Jack Rowley No. 3 Lode - Continued

An undivided 1/6th. interest in No. 2 Shaft of the Jack Rowley lode, previously described.

Value \$ 833.33

Jack Rowley No. 4 Lode

No.1 Dis. Shaft 5x7x10 ft. deep bears from the S. end center N. 20°29' W. 610.0ft.

Value \$ 100.00

No.2 Shaft 4x6x3 ft deep bears from the N. end center, S.17°37'E. 547.0 ft.

Value \$ 30.00

No. 3 Shaft 4x6x6 ft. deep bears from the N. end center South 576.0 ft.

Value \$ 60.00

An undivided 1/6th. interest in No. 2 Shaft of the Jack Rowley lode, previously described.

Value \$ 833.33

ROWLEY MILLSITE

A well 4x6x45 ft. deep timbered bears from Cor. No. 3 N. 19° 26' W. 108.17 ft.

Value \$ 540.00

OTHER IMPROVEMENTS

An oil tank 6ft. diameter 20ft. long buried flush with surface, bears from Cor. No.3 Daisy Cornelia lode, S.20°16'E. 775.0ft.

House 4x5ft. bears from Cor. No.3 Daisy Cornelia lode, S. 23°34'E. 400.0ft.

Powder house 5x6 bears from Cor. No.3 Daisy Cornelia lode S.25°08'E. 588.0 ft.

Concrete oil reservoir 16x35x9ft deep bears from Cor. No. 3 Daisy Cornelia lode, S. 37°55' E. 713.0ft.

House 5x5 ft. bears from Cor. No.1 Jack Rowley lode, N.52° 06'W. 600.0ft.

House 4x4ft. bears from Cor. No.1 Jack Rowley lode, N.44° 54' W. 686.0 ft.

- House 5x5ft. bears from Cor. No.4 Jack Rowley lode, S.41° 13'W. 297.1 ft.
- House 4x5ft bears from Cor. No.4 Jack Rowley lode, S. 39° 40'W. 636.8 ft.
- Tent house 12x14 ft. bears from Cor. No. 4 Jack Rowley lode S.35°37'W. 471.2ft.
- Tent house 12x14ft. bears from Cor. No.4 Jack Rowley lode S.25°45'W. 424.7 ft.
- Tent house 12x14ft. bears from Cor. No.4 Jack Rowley lode S.24°47'W. 421.7ft.
- Cook house 12.5x52 ft. bears from Cor. No.4 Jack Rowley lode S.24°W. 573.1 ft.
- Tent house 12x14 ft. bears from Cor. No.4 Jack Rowley lode S.20°33'W. 408.8 ft.
- Assay house 10x12 ft. bears from Cor. No.4 Jack Rowley lode S.12°03'W. 600.0 ft.
- Tent house 12x14 ft. bears from Cor. No.4 Jack Rowley lode S.10°55'W. 589.0 ft.
- A concrete reservoir 15x24x6 ft. deep bears from Cor. No.4 Jack Rowley lode, S.4°47'W. 819.0 ft.
- Office building 12.5x48.5 ft. with 14x21 ft. lean-to on NW corner bears from Cor. No.4 Jack Rowley lode, S.2°25'W. 500.0 ft.
- Engine boilers 20x20ft. bears from Cor. No.4 Jack Rowley lode, S.1°29'W. 771.0 ft.
- Incline shaft house and engine room 30x30ft. bears from Cor. No.4 Jack Rowley lode, S.0°37'W. 790.0 ft.
- Change house 6x8ft. bears from Cor. No.4 Jack Rowley lode S.0°37'W. 770.0 ft.
- Tent house 12x14ft. bears from Cor. No.4 Jack Rowley lode South 470.0 ft.
- A cooling tank, tower and reservoir 12x12ft. bears from Cor, No.4 Jack Rowley lode, S.7°20'E. 723.0 ft.
- Gallows frame over 200ft vertical shaft bears from Cor. No. 4 jack Rowley lode, S.11°46'E. 652.0 ft.
- NE cor. of Power house 30x81ft. bears from Cor. No.4 Jack Rowley lode, S.13°25'E. 671.0 ft.

OTHER IMPROVEMENTS - Continued

Hoist house 12x16ft. bears from Cor. No.4 Jack Rowley lode S.15°12'E. 650.0 ft.

Change house 12x14 ft. bears from Cor. No.4 Jack Rowley lode, S.17°07'E. 594.0 ft.

Double tent house each 12x14 ft. bears from the S. end center Jack Rowley No.2 lode, S.31°00'E. 575.0 ft.

Tent house 12x14 ft. bears from the S. end center Jack Rowley No.2 lode, S.44°06'E. 380.0 ft.

Tent house 12x14 ft. bears from the S. end center Jack Rowley No.2 lode, S.52°33'E. 466.0ft.

SW corner of the corral fence bears from Cor. No.1 Jack Rowley No.1 lode, N.24°34'W. 543.0 ft.

SW corner of barn 24x36 ft. bears from Cor. No.1 Jack Rowley No.1 lode, N.22°20'W. 562.0 ft.

 INSTRUMENT

This survey was made with a light mountain W.& L.E. Gurley transit. The courses were deflected from the true meridian as determined by an observation on Polaris, at Western elongation March 22nd. 1917; and checked March 23rd. 1917. The distances were measured with 50 and 600 ft. steel tapes.

 REPORT

The lode lines of the locations of this claim were run directly upon the ground, and the several corners established by means of offsets from the lode lines. All tie lines were run directly upon the ground.

The public land survey corners which I had occasion to tie this survey to, were iron posts capped with bronze tablets, and properly stamped in every instance.

The amended location notices of this claim fail to furnish the correct courses, and the same are properly given in these field notes.

The underground workings of No.1 Dis. Incline shaft and No.2 Vertical shaft on the Jack Rowley lode of this survey are filled with water and I was therefore unable to make a survey of same.

The data on same which I have heretofore given was furnished me by Mr. Don McRuer, Superintendent of the property; and what data I could take from plats of a presumed underground survey made by a former Superintendent, on which no courses or distances were given, and those which I have given for the underground workings are approximations. These data are corroborated by affidavits of disinterested parties hereto attached.

No.1 Dis. Incline shaft on the Jack Rowley lode was originally the main working shaft of this property, and considerable ore has been extracted from this shaft and its workings; however later it became impractical from a mining standpoint to continue this shaft and workings as it developed large quantities of water and the dip of the shaft in following the ore body became irregular; therefore it was abandoned and a bulkhead built in the cross-cut which connected with the No.2 Vertical shaft, which was already down to that depth, and the No.2 Vertical shaft adopted as the main working shaft of the property. This shaft is well located for the main working shaft for the group as regards practical mining and topographical standpoints; and by drifting and cross-cutting in different directions towards and under the several claims of this group, and in this way the entire group may be advantageously developed and ore extracted therefrom. The general trend of the several veins of this group is Northwesterly and Southeasterly, while the dip of the veins is to the Northeast. The general slope of the surface of this group is toward the West, with the Northern end of the group somewhat higher than the Southern end. The shaft is centrally located and at its present depth the bottom is below the surface of each claim of this group, making it possible to extend drifts and cross-cuts from this shaft and develop the ore bodies lying under each claim. This shaft is, therefore, a common improvement for the benefit of each claim of this group and an undivided 1/6th. interest of the total value of this shaft (\$833.33) is accredited to each lode claim of this group.

Harry E. Jones
U. S. Mineral Surveyor.

19A
Subscribed and sworn to by the above-named Chas. E. Miller,
before me this 4th day of May 1917.

W. E. Duff
Notary Public.

My commission expires Jan. 3-1920.



MAY 8 - 1917

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,

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

Rowley Copper Mines Company

known as the Jack Rowley, Jack Rowley No.1, Jack Rowley No.2, Jack Rowley No.3, Jack Rowley No.4, Daisy Cornelia lodes, and Rowley Millsite and showing the respective capacities in which they acted.

Arthur Schilling, Chainman.

Chas. E. Miller, Chainman.

Geo. E. Brown, Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Arthur Schilling, Chas. E. Miller, and Geo. E. Brown

and, do solemnly swear that we assisted

Harry E. Jones, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Rowley Copper Mines Company

known as the Jack Rowley, Jack Rowley No.1, Jack Rowley No.2, Jack Rowley No.3, Jack Rowley No. 4, Daisy Cornelia lodes, and Rowley Millsite 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

Arthur Schilling, Chainman.

Chas E. Miller, Chainman.

Geo E. Brown, Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 21

day of April, 1917

W. J. Commission Expires Feb. 16, 1920

Fred Jacob
Notary Public

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Harry E. Jones, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 19th. 1917., 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 Rowley Copper Mines Company

known as the Daisy Corneila, Jack Rowley, Jack Rowley No. 1, Jack Rowley No. 2, Jack Rowley No. 3, Jack Rowley No. 4, lodes and Rowley Mill site. situate in Painted Rock Mining District,

Maricopa County, Arizona., in Sections 24 and 25 Township No. 4 S., Range No. 8 W. G. & S. R. B. & M., and designated as Survey No. 3377 A & B

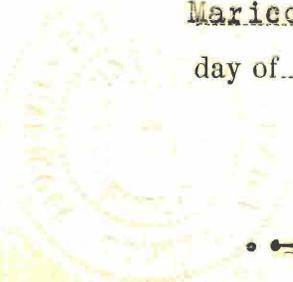
as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Harry E. Jones
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones,
U. S. ~~Deputy~~ Mineral Surveyor, before me, a notary public in and for
Maricopa County, Arizona. this 28th.
day of April 1917.

Ynez Jacobs
Notary Public.

My Commission expires Feb 16. 1920



AFFIDAVIT OF DISINTERESTED PARTIES ON UNDERGROUND WORKS

I, H. J. Austin, and Jesus Guerra, do hereby certify that I am familiar with the extent of the underground workings of the Rowley Copper Mines Company's No. 1 Incline shaft, and No. 2 Vertical shaft, both situated on the Jack Rowley lode; consisting of shafts, drifts and cross-cuts, as follows:

No. 1 Incline shaft 5x8x250 feet deep partially timbered at the 105 ft. depth in incline shaft a cross-cut 4x6x25 ft. long bears Northeasterly; at the 161 ft. depth in incline shaft a drift 6x7x138 ft. long bears Northwesterly at the 25 ft. point in this drift a cross-cut 4x6x37 ft. bears Southwesterly: at the 161 ft. depth in incline shaft a cross-cut 4x6x31 ft. long bears Northeasterly.

At the 250 ft. depth in incline shaft a drift 5x7x109 ft. long bears Southeasterly, at the 33 ft. point in this drift a stope raises and connects with the incline shaft at a point about 25 ft, above the 250 ft. level.

At the 250 ft. depth in the incline shaft a drift 5x7x232 ft. long bears Northwesterly, at the 60 ft. point in this drift a cross-cut 4x6x75 ft. long bears Northeasterly and connects with No. 2 Vertical shaft at the 165 ft. depth in same and hereinafter described.

No. 2 Vertical shaft timbered 5x7x200 ft. deep; at the 165 ft. depth in this shaft a pumping station has been cut out and a connection made with the underground workings of No. 1 Incline shaft previously described.

H. J. Austin
Jesus Guerra

Subscribed and sworn to by the above named persons before me this 22 day of June 1917.

J. H. Richards
Notary Public.
Maricopa County, Arizona.

My commission expires Aug 11 - 1917

Notice of Amended Description of Mining Claim.

Notice is hereby given that the description of the Daisy Cornelia Mining Claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is so amended as to read as follows:

Beginning at this discovery shaft, at which this notice is posted; thence N. 19° W. 10 feet to a set post -- the North end center; thence S. 71° W. 300 feet to a set post -- the N.W. corner -- being the N.E. corner of the Jack Rowley claim, of which see description; thence S. 19° E. 1500 feet to a set post -- the S.W. corner; thence N. 71° E. 600 feet to a set post -- the S.E. corner; thence N. 19° W. 1500 feet to a set post -- the N.E. corner, and thence S. 71° W. 300 feet to the North end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the mining laws of the United States, and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground, this 9th day of April 1912.

Dora Rowley,
Locator.

Witnesses:

Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

Vernon L. Vaughn County Recorder.
By J. D. Henderson Deputy.

#3836.

Notice of Amended Description of Mining Claim.

Notice is hereby given that the description of the Jack Rowley Mining Claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is so amended as to read as follows:

Beginning at this working shaft of Rowley Copper Mines Mines Company, near which this notice is posted; thence S. 19° E. 750 feet to a monument of stones; the South end center being approximately 1504 feet East and 172 feet South of the center of Section 25 T. 4 S., R. 8 W. of G. & S. R. Meridian; thence N. 71° E. 300 feet to a monument of stones -- S. E. corner; thence N. 19° W. 1500 feet to a monument of stones -- N. E. corner; thence S. 71° W. 600 feet to a monument of stones -- N. W. corner; thence S. 19° E. 1500 feet to a monument of stones -- S. W. corner; and thence N. 71° E. 300 feet to South end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the mining laws of the United States, and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground, this 9th day of April 1912

Dora Rowley

Witnesses:

Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

Vernon L. Vaughn County Recorder.

#3831

Notice of Amended Description of Mining Claim.

Notice is herebythat the description of the Jack Rowley No. 1 Mining Claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is so amended as to read as follows:

Beginning at this discovery shaft, at which this notice is posted; thence N. 16° W. 115 feet to a set post -- the North end center; thence N. 71° E. 209 feet to a set post -- being N. W. corner of the Jack Rowley claim, of which see description; thence in same direction 91 feet to a set post -- N. E. corner; thence S. 16° E. 1500 feet to S.W. corner of Jack Rowley -- S.E. corner; thence S. 71° W. 600 feet to a set post -- S.W. corner; thence N. 16° W. 1500 feet to a set post -- N.W. corner, and thence N. 71° E. 300 feet to North end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the mining laws of the United States and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground this 9th day of April 1912.

Dora Rowley,
Locator.

Witnesses:
Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

By Vernon L. Vaughn County Recorder.
J. D. Henderson Deputy.

#3832.

Notice of Amended Description of Mining Claim.

Notice is hereby given that the description of the Jack Rowley No. 2 Mining Claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is amended so as to read as follows:

Beginning at this discovery shaft, at which this notice is posted; thence S. 19° E. 60 feet to a set post -- the South end center; thence N. 71° E. 300 feet to a set post -- the S. E. corner -- being the N.W. corner of the Jack Rowley claim, of which see description; thence N. 19° W. 1500 feet to a set post -- N.E. corner; thence S. 71° W. 600 feet to a set post -- N.W. corner; thence S. 19° E. 1500 feet to a set post -- S.W. corner, and thence N. 71° E. 300 feet to the South end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the laws of the United States, and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground this 9th day of April, 1912.

Dora Rowley,
Locator.

Witnesses:

Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

By Vernon L. Vaughn County Recorder.
 J. D. Henderson Deputy.

#3833

Notice of Amended Description of Mining Claim.

Notice is hereby given that the description of the Jack Rowley No. 3 mining claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is amended so as to read as follows:

Beginning at this discovery shaft at which this notice is posted being 1435 feet N. 19° W. from the working shaft of Rowley Copper Mines Company; thence N. 19° W. 815 feet to a set post -- North end center being 508 feet East and 54 feet South of 1/4 section corner on the North boundary of Section 25, T. 4 S., R. 8 W. of G. & S. R. Meridian; thence S. 71° W. 300 feet to a set post -- N. W. corner; thence S. 19° E. 1500 feet to a set post -- S.W. corner; thence N. 71° E. 600 feet to a set post -- S.E. corner; thence N. 19° W. 1500 feet to a set post -- N.E. corner, and thence S. 71° W. 300 feet to North end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the laws of the United States, and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground, this 9th day of April 1912.

Dora Rowley,
Locator.

Witnesses:
Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

By Vernon L. Vaughn County Recorder.
J. D. Henderson Deputy.

#3834.

Notice of Amended Description of Mining Claim.

Notice is hereby given that the description of the Jack Rowley No. 4 mining claim, heretofore deeded to Rowley Copper Mines Company by the undersigned, is amended so as to read as follows:

Beginning at this discovery shaft, at which this notice is posted; thence S. 19° E. 580 feet to a set post -- the South end center; thence S. 71° W. 300 feet to a set post -- the S.W. corner -- being the N.E. corner of the Jack Rowley claim, of which see description; thence N. 19° W. 1500 feet to a set post -- N.W. corner; Thence N. 71° E. 600 feet to a set post -- N.E. corner; thence S. 19° E. 1500 feet to a set post -- S.E. corner, and thence S. 71° W. 300 feet to South end center, being the ground conveyed in and by my deed to Rowley Copper Mines Company.

All done under the provisions of the laws of the United States, and of the State of Arizona, governing the amendments of mining locations and mining claim descriptions.

Dated and posted on the ground this 9th day of April 1912.

Dora Rowley,
Locator.

Witnesses:
Edwin Walters.

Filed and recorded at request of Dora Rowley, Apr. 22, 1912, at 9:45 A. M.

By Vernon L. Vaughn County Recorder.
J. D. Henderson Deputy.

#3835.

Notice of Location of Mill Site.

Notice is hereby given that the undersigned, a corporation under the laws of Arizona, hereby locates and claims, under the mining laws of the United States, and of the Territory of Arizona, the following described lot or parcel of land as a mill site, to-wit:

Beginning at this set stake, 250 feet South and 162 feet East of the corner of Sections 23, 24²³ & 26 suspended survey of township 4 South, Range 8 West, thence South va. 14° E. 330 feet, thence east 660 feet, to a point 102 feet south and 36 feet East of a well the property of the undersigned - thence North 330 feet, and thence West 660 feet to place of beginning.

Dated on the ground this Oct. 12, 1911.

Rowley Copper Mining Company,
By Jno. T. McRuer,
Attorney and Agent.

Witness:

Edwin Walters.

Filed and recorded at request of Edwin Walters, Oct. 28, 1911, at
9:02 A. M.

C. F. Leonard County Recorder.

#8304.

AFFIDAVIT.

STATE OF ARIZONA,
 SS.
 COUNTY OF MARICOPA.

Don McRuer, being first duly sworn on his oath deposes and says:

That he is the Superintendent of the Rowley Copper Mines Company, a corporation, being the identical corporation which on October 12, 1911, gave Notice of Location of Mill Site, which Notice was filed and recorded on October 28, 1911, Records of Maricopa County, Arizona, and that he as such Superintendent, now names said Mill Site covered in said Notice of Location aforesaid, the "Rowley Mill Site", it being the purpose and intention of said Rowley Copper Mines Company, the locator of said Mill Site to use the same in connection with its group of lode mining claims known as Jack Rowley, Jack Rowley No. 1, Jack Rowley No. 2, Jack Rowley No. 3, Jack Rowley No. 4, Daisy Cornelia, notice of the amended description and location of said mining claims having been duly recorded in the Records of Maricopa County, Arizona, as provided by law.

Dated at Phoenix, Arizona, March 13, 1917.

Don McRuer

Subscribed and sworn to before me, this 13th day of March, A. D. 1917.

(Seal) Barnett E. Marks Notary Public
 (My commission expires March 20, 1920.)

Filed and recorded at request of Barnett E. Marks, Mar. 15, 1917, at 3:20 P. M.

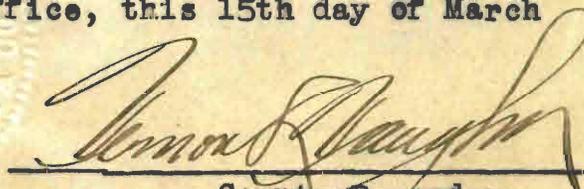
By Vernon L. Vaughn County Recorder.
 J. D. Henderson Deputy.

#3565

STATE OF ARIZONA,
 SS.
 COUNTY OF MARICOPA.

I, Vernon L. Vaughn, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Original Affidavit executed by Don McRuer filed and recorded in my office on the 15th day of March 1917, in Book No. 17 of Miscellaneous Records at Page ____, and that the same is a full, true and correct copy of such Affidavit and of the whole thereof.

Witness my hand and seal of office, this 15th day of March 1917.


 County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 24, 1917.

I, U. S. Surveyor-General for District of Arizona

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

ROWLEY COPPER MINES COMPANY

known as the Daisy Cornelia, Jack Rowley, Jack Rowley No. 1, Jack Rowley No. 2, Jack Rowley No. 3, Jack Rowley No. 4 lodes and Rowley situate in Painted Rock (Mill Site

Mining District, Maricopa County, Arizona.

in Sections 24 & 25, Township No. 4 S., Range No. 8 W., and

designated as Survey No. 3377 A&B, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improved or for each of said mining claims by claimant or its grantors, and that said improvements consist of 14 shafts, 2 cuts, 1 tunnel, 4 crosscuts, 3 drifts and 1 stope, total value \$18,041.

As improvement No. 2 on the Jack Rowley lode is a common improvement for the benefit and development of this group of lode claims, an undivided one-sixth interest therein, value \$833.33, is properly credited to each of the lodes in this survey.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 24, 1917

I, U. S. Surveyor-General for District of Arizona

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

ROWLEY COPPER MINES COMPANY

known as the

Daisy Cornelia, Jack Rowley, Jack Rowley No. 1, Jack Rowley No. 2,
Jack Rowley No. 3, Jack Rowley No. 4, lodes and Rowley Mill Site,
situate in Painted Rock mining district,

Maricopa County, Arizona.

in Sections 24 and 25, Township No. 4 S., Range No. 8 W.

designated as Survey No. 3377 A&B

executed by Harry E. Jones, United States Mineral

Surveyor, March 22-26, 1917, under my instructions dated

March 19, 1917, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.



U. S. Surveyor-General for Arizona.