

222

MAR. 20. 1916

1

APR. 1 - 1916

JUN. 29. 1916

(4-683.)

Mineral Survey No. 3 2 6 2

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

IVANHOE CONSOLIDATED MINES CO.

KNOWN AS THE

IVANHOE NO.1, IVANHOE NO.2, IVANHOE NO. 3, NANCY LEE NO.1
NANCY LEE NO.2, IVANHOE FRACTION, NANCY LEE FRACTION. LODES.

San Francisco Mining District,

Mohave County, Arizona

Section 8 and 9, Township 19 N., Range 20 W. ^{unapproved,} G. & S.R. B & M.

Surveyed under instructions dated December 16-1915

by Edward L. Haff

U. S. Deputy Mineral Surveyor

Claim located (See location notices) 1

Survey commenced January 15 1916

Survey completed March 1- 19 16

6-100

Address of claimant

Oatman, Arizona.

MAR 20 1916
2
JUN 29 1916

1

MINERAL SURVEY NO. 3262.

Feet in the ground with mound of earth and stone
IVANHOE No. 1 LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2, Ivanhoe Fraction lode of this Survey.

A pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 1, Ivanhoe Frac. 1-2-

3262, whence

U. S. L. M. No. 2670 bears N.1°32'40"W. 6003.79 ft.
No bearing objects available.

Thence S85°14' E.

390. Wagon road, course northerly and southerly.

1021.55 Cor. Nos. 4-3, Nancy Lee No. 1 and Nancy Lee No. 2 lodes, both of this Survey.

1500.00 To Cor. No. 2

Identical with Cor. No. 1, Ivanhoe No. 2 lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 1, Ivanhoe No. 2-2-1-3262, whence

The east $\frac{1}{4}$ Cor. of Sec. 8, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M., bears S.23°47'W. 230 ft.

No bearing objects available.

Thence S. 4°46' W.

300.00 East End Center.

Identical with the west end center of the Ivanhoe No. 2 lode of this Survey, a pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the center point, scribed Ivanhoe No. 1-E End C.-Ivanhoe No. 2. W-End C-3262.

600. To Cor. No. 3.

Identical with Cor. No. 6, Ivanhoe No. 2 lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins.

Feet in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 1-Ivanhoe No. 2-3-6-3262.

No bearing objects available.

Thence N. 85° 14' W.

1500.00 To Cor. No. 4.

Identical with Cor. No. 3, Ivanhoe Fraction lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 1-Ivanhoe Frac. -4-3-3262.

No bearing objects available.

Thence N. 4° 46' E.

133.00 Center of gulch, 10 ft. wide, course easterly and westerly.

300.00 West End Center.

Identical with the East End Center of the Ivanhoe Fraction of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the center point, scribed Ivanhoe No. 1-W. End C. -Ivanhoe Frac. E. End. C. -3262.

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

IVANHOE NO. 2. LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2, Ivanhoe No. 1 lode of this Survey, previously described, whence

U. S. L. M. No. 2670 bears N. 15° 07' / W. 6346.26 ft.

The ^W Cor. of Sec. 9, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears S. 23° 47' W., 230 ft.

No bearing objects available.

Thence S. 85° 14' E.

440. Center of gulch, 10 ft. wide, course northerly and southerly.

885. To Cor. No. 2

A pine post, 4 ft. long, 4 ins. square, set 18

MINERAL SURVEY NO. 3262.

Feet ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 2-2-3262.

No bearing objects available.

Thence N. 79°12' E.

75.00 Center of gulch, 10 ft. wide, course northwesterly and southeasterly.

141.75 Intersect line 2-3, Nancy Lee No. 1 lode of this Survey.

615.27 To Cor. No. 3.

Identical with Cor. No. 1, Ivanhoe No. 3 lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 2, Ivanhoe No. 3-3-1-3262.

No bearing objects available.

Thence S 4°46' W.

301.74 East End Center.

Identical with the west end center of the Ivanhoe No. 3 lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the center point, scribed Ivanhoe No. 2-E End. C.

Ivanhoe No. 3-W. End C-3262.

603.48 To Cor. No. 4.

Identical with Cor. No. 4, Ivanhoe No. 3 lode of this Survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 2- Ivanhoe No. 3-4-4-3262.

No bearing objects available.

Thence S. 79°31' W.

160.00 Center of gulch, 10 ft. wide, course northerly and southerly.

614.36 To Cor. No. 5.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the

MINERAL SURVEY NO. 3262.

Feet in the ground with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 2-5-3262.

Thence N. 85°14' W.

885.00 To Cor. No. 6.

Identical with Cor. No. 3, Ivanhoe No. 1 lode of this survey, previously described.

Thence N. 4°46' E.

300. West End Center.

Identical with the East End Center of the Ivanhoe No. 1 lode of this survey, previously described.

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

IVANHOE NO. 3. LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 3, Ivanhoe No. 2 lode of this Survey, previously described, whence

U. S. L. M. No. 2670 bears N. 27°19' 10" W.-

6848.37 ft.

The W. 1/4 Cor. of Sec. 9, unapproved T. 19 N.

R. 20 W., G. & S. R. B. & M., bears S. 80°57' W.,

1598.82 ft.

No bearing objects available.

Thence N. 88°36' E.

1500.00 To Cor. No. 2.

A pine post 4 ft. long, 4 ins. square, set 18 ins.

in the ground, with mound of earth and rock, a nail at the corner point, scribed Ivanhoe No. 3-2-3262.

No bearing objects available.

Thence S. 4°46' W.

301.74 East End Center.

A pine post, 4 ft. long 4 ins. square, set 18 ins.

in the ground, with mound of earth and stone, a nail at the center point, scribed Ivanhoe No. 3-E End C-3262.

603.48 To Cor. No. 3.

A pine post 4 ft. long, 4 ins. square, set 18 ins.

in the ground, with mound of earth and stone, a nail at the corner point, scribed Ivanhoe No. 3-3-3262.

No bearing objects available.

MINERAL SURVEY NO. 3262.

Feet	Thence S. 88°36' W.
1500.00	<p>To Cor. No. 4.</p> <p>Identical with Cor. No. 4, Ivanhoe No. 2 lode of this Survey, previously described.</p> <p>Thence N. 4°46' E.</p>
301.74	<p>West End Center.</p> <p>Identical with East End Center, Ivanhoe No. 2 lode of this Survey, previously described.</p>
603.48	<p>To Cor. No. 1, the place of beginning.</p> <p>NANCY LEE NO. 1. LODE.</p> <p>Beginning at Cor. No. 1.</p>
	<p>Identical with Cor. No. 2, Nancy Lee No. 2 lode, and Cor. No. 3, Nancy Lee Fraction lode, both of this Survey.</p>
	<p>A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 1- Nancy Lee No. 2, Nancy Lee Frac.-1-2-3-3262, whence</p> <p>U. S. L. M. No. 2670 bears N. 12°37'40" W.-5624.63 ft.</p>
	<p>Thence S. 85°14' E.</p>
760.00	<p>Center of gulch, 10 ft. wide, course northerly and southerly.</p>
1135.00	<p>Center of gulch, 10 ft. wide, course northerly and southerly.</p>
1500.00	<p>To Cor. No. 2.</p> <p>A pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 1-2-3262.</p> <p>No bearing objects available.</p>
	<p>Thence S. 4°46' W.</p>
300.00	<p>East End Center.</p> <p>A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point, scribed Nancy Lee No. 1-E End C.-3262.</p>
561.96	<p>Intersect line 2-3, Ivanhoe No. 2 lode of this Survey.</p>

Feet	
600.00	To Cor. No. 3 A pine post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 1-3-3262. No bearing objects available. Thence N. 85°14' W.
35.00	Center of gulch, 10 ft. wide, course northwesterly and southeasterly.
136.55	Cor. No. 2, Ivanhoe No. 2 lode of this Survey.
581.55	Center of gulch, 10 ft. wide, course northerly and southerly.
1021.55	Cor. No.s 2-1, Ivanhoe No. 1 and Ivanhoe No. 2 lodes of this Survey.
1500.00	To Cor. No. 4. Identical with Cor. No. 3, Nancy Lee No. 2 lode of this Survey. A pine post 4 ft. long, 4 ins. square set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 1 - Nancy Lee No. 2-4-3-3262, whence The E. $\frac{1}{4}$ Cor. Sec. 8, unapproved T. 19 N. R 20 W., G. & S. R. B. & M., bears S. 56°54'50" E. - 458.38 ft. No bearing objects available. Thence N. 4°46' E.
300.00	West End Center. Identical with the East End Center of the Nancy Lee No. 2 lode of this Survey. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 1-W. End C.- Nancy Lee No. 2.-E End C.-3262.
600.00	To Cor. No. 1, the place of beginning. NANCY LEE NO. 2. LODE. Beginning at Cor No. 1. Identical with Cor. No. 4, Nancy Lee Fraction lode of this Survey.

Feet

- A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 2 - Nancy Lee Frac. 1-4-3262, whence

U. S. L. M. No. 2670 bears N. $2^{\circ}49' \frac{50''}{E}$ - 5370.48 ft.

No bearing objects available.

Thence S. $85^{\circ}14' E$.
- 640. Head of gulch, 5 ft. wide, course southwesterly.
- 830. Wagon road, course northerly and southerly.
- 1500. To Cor. No. 2.

Identical with Cor. No. 1, Nancy Lee No. 1 lode and Cor. No. 3, Nancy Lee Fraction lode, both of this Survey, previously described.

Thence S. $4^{\circ}46' W$.

- 300. East End Center.

Identical with West End Center, Nancy Lee No. 1 lode of this Survey, previously described.

- 600. To Cor. No. 3.

Identical with Cor. No. 4, Nancy Lee No. 1 lode of this Survey, previously described, whence

Cor. East $\frac{1}{4}$ of Sec. 8, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M., bears S $56^{\circ}54'50'' E$ - 458.38 ft.

Thence N. $85^{\circ}14' W$.

- 631.55 Wagon road, course northerly and southerly.
- 1021.55 Cor. Nos. 1-2 Ivanhoe No. 1 and Ivanhoe Fraction lodes, both of this Survey.
- 1490.00 Center of gulch, 10 ft. wide, course northerly and southwesterly.
- 1500.00 To Cor. No. 4.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee No. 2-4-3262.

No bearing objects available.

Thence N. $4^{\circ}46' E$.

- 300.00 West End Center.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail

Feet	
	at the center point, scribed Nancy Lee No. 2-W End C.- 3262.
600.00	To Cor. No. 1, the place of beginning. IVANHOE FRACTION. LODE.
84.00	Beginning at Cor. No. 1. Identical with the North East Cor. of the Valkerie lode, (unsurveyed), Arizona Gold Star Mining Company, claimant, A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed Ivanhoe Frac. 1-3262, whence U.S. L. M. No. 2670 bears N. 4° 25' E. -5967.52 ft. No bearing objects available. Thence S. 85° 14' E.
145.00	Cor. No. 4, Nancy Lee No. 2 lode of this Survey.
155.00	Center of gulch, 10 ft. wide, course northerly and south- westerly.
623.45	To Cor. No. 2 Identical with Cor. No. 1, Ivanhoe No. 1 lode of this Survey, previously described, whence E. ¼ Cor. of Sec. 8, -unapproved T. 19 N. R. 20 W., G. & S. R. B. & M., bears S. 76° 33' 30" E. -1441.55 ft. Thence S. 4° 46' W.
300.00	East End Center. Identical with the West End Center of the Ivan- hoe No. 1 lode of this Survey, previously described.
467.00	Center of gulch, 10 ft. wide, course easterly and westerly.
600.00	To Cor. No. 3. Identical with Cor. No. 4, Ivanhoe No. 1 lode of this Survey, previously described. Thence N. 85° 14' W.
623.45	To Cor. No. 4. On east end line of the Valkerie lode (unsurveyed) at N. 4° 46' E. -39.80 ft. from the southeast Cor. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at

Feet	the corner point, scribed Ivanhoe Frac. 4-3262. No bearing objects available. Thence N. 4°46' E.
100.00	Center of gulch, 10 ft. wide, course easterly and westerly.
280.10	East End Center of the Valkerie lode (unsurveyed).
300.00	West End Center. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the center point, scribed Ivanhoe Frac. W. End C.-3262.
550.00	Center of gulch, 10 ft. wide, course easterly and westerly.
600.00	To Cor. No. 1, the place of beginning. NANCY LEE FRACTION. LODE. Beginning at Cor. No. 1. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee Frac. 1-3262, whence U. S. L. M. No. 2670 bears N. 2°41'40" E.-5020.69 ft. No bearing objects available. Thence S. 85°14' E.
860.	Wagon road, course northerly and southerly.
1013.98	Intersect line 3-2 and 4-1 of Sur. No. 2737, Alpha and Thelma lodes, respectively, claimants unknown, at N. 27° 59' E.-185.20 ft. from Cor. Nos. 3-4, and S. 27° 59' W.-431.80 ft. from Cor. Nos. 2-1.
1500.00	To Cor. No. 2 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the corner point, scribed Nancy Lee Frac. 2-3262, whence Cor. Nos. 3-4, Sur. No. 2737, Alpha and Thelma lodes, respectively, bears S. 77° 50' W.-584.36 ft. No bearing objects available. Thence S. 4° 46' W.
225.00	East End Center. A pine post 4 ft. long, 4 ins. square, set 18 ins.

Feet

in the ground, with mound of earth and stone, a nail at the center point, scribed Nancy Lee Frac. E End C.-3262.

250.69 Intersect line 4-3, Sur. No. 2737, Thelma lode, at S. 77°02'24" E.-564.79 ft. from Cor. No. 4, and N. 77°02'24" W.-556.89 ft. from Cor. No. 3.

350.00 To Cor. No. 3.

Identical with Cor. No. 1, Nancy Lee No. 1 lode and Cor. No. 2, Nancy Lee No. 2 lode, both of this survey, previously described, whence

E. $\frac{1}{4}$ Cor. of Sec. 8; unapproved T.19N.R20W., G. & S. R. B. & M., bears S. 21°30'20" E.-911.62 ft. Thence N. 85°14' W.

670.00 Wagon road, course northerly and southerly.

860.00 Head of gulch, 5 ft. wide, course southwesterly.

1500.00 To Cor. No. 4.

Identical with Cor. No. 1, Nancy Lee No. 2 lode, of this Survey, previously described.

Thence N. 4°46' E.

125.00 West End Center.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at the center point, scribed Nancy Lee Frac. W. End C.-3262.

337.82 Intersect line 3-4 Sur. No. 2737, Alpha lode, at N. 75°42' W.-957.16 ft. from Cor. No. 3, and S. 75°42' E.-462.99 ft. from Cor. No. 4.

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

Variation at all corners 14°40' E.

LODE LINES.

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

Ivanhoe No. 1 lode, 410 ft. S. 85°14' E., and 1090 ft. N. 85°14' W.

Ivanhoe No. 2 lode, - 597.81 ft. N. 79°21'20"E.,
 and 17 ft. S. 79°21'20" W. Thence N. 85°14' W. 885 ft.
along the Cropping of the Vein. W.

Ivanhoe No. 3 lode, - 80 ft. S. 88°36' W., and 1420
 ft. N. 88°36' E.

Nancy Lee No. 1 lode, - 670 ft. S. 85°14' E., and
 830 ft. N. 85°14' W.

Nancy Lee No. 2 lode, - 620 ft. S. 85°14' E., and
 880 ft. N. 85°14' W.

Ivanhoe Fraction lode, - 165 ft. N. 85°14' W., and
 458.45 ft. S. 85°14' E.

Nancy Lee Fraction lode, - 530 ft. S. 85°14' E.,
 and 970 ft. N. 85°14' W.

AREAS

Total area Ivanhoe No. 1 lode 20.661 acres

Total area Ivanhoe No. 2 lode 20.378 "

Total area Ivanhoe No. 3 lode 20.661 "

Total area Nancy Lee No. 1 lode 20.661 "

Area in conflict with -

Ivanhoe No. 2 lode of
 this Survey 0.060 acres.

Total area Nancy Lee No. 2 lode 20.661 acres

Total area Ivanhoe Fraction lode 8.587 "

Total area Nancy Lee Fraction lode 12.052 "

Area in conflict with -

SUR. NO. 2737 ALPHA LODGE - 2.113 acres

SUR. NO. 2737 THELMA LODGE 2.558 "

The survey of each lode of this location is identi-
 cal with the respective location as staked upon the
 ground.

LOCATION.

This survey is located in the N.E. 1/4, N. 1/2 of S.E. 1/4
 of Sec. 8; S. 1/2 of N. 1/2 and N. 1/2 of S. 1/2 of Sec. 9, un-
 approved T. 19 N. R. 20 W., G. & S. R. B. & M.

ADJOINING CLAIMS.

On the north Sur. No. 2737 Alpha and Thelma lodes, claimants unknown.

On the west the Valkerie lode, ^{unsurveyed} Arizona Gold Star Mining Company, claimant, and Sur. No. 2737 Alpha lode, claimant unknown.

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 claims by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

IVANHOE NO. 1:

No. 1 The discovery cut, the face of which is on the lode line 410 ft. N. 85°14' W. from the East End Center.

" Cut runs N. 85°14' W. - 20 ft. from face to mouth, 4 ft. wide, 8 ft. high.

" From face of cut a tunnel 4 x 6 ft. runs S. 85° 14' E. 22 ft. both in mineralized andesite and quartz.

Value of cut and tunnel \$320.00

No. 2 A cut, the face of which bears from the East End Center, west 638 ft. 6 ft. wide, 9 ft. face, running N. 70° W. - 12 ft. from face to mouth in mineralized andesite and quartz.

Value \$ 50.00

No. 3 A cut, the face of which bears from the East End Center N. 74° W., 420 ft. 4 ft. wide, 8 ft. face, running N. 76° 45' W., 14 ft. from face to mouth, in mineralized andesite and quartz.

Value \$ 75.00

No. 4 A shaft, which bears from Cor. No. 2, S. 84° 50' W. - 628 ft. 5 x 9 ft. 500 ft. deep, timbered in rock, at 204 ft. from collar of shaft a drift 5 x 6.5 ft. runs S. 23° 00' E. - 7.06 ft. to Station 1.

Thence S. 18° 14' E. - 93.05 ft. to Station 2,

Thence S. 5° 33' E. - 147.85 ft. to Station 3,

Thence S. 10°17' E.-45.00 ft. to face of cross cut.
 Also from Station 3, N.86°26'E.-38.33 ft. to Station 4,
 Thence S. 50°28'E.-33.75 ft. to Station 5,
 Thence S. 12°35'E.-14.43 ft. to Station 6,
 Thence S. 27°30' E.-6.00 ft. to face. All in rock.

Value of shaft and 385.47
 ft. of cross cuts and drifts \$17,125

An undivided 1/7 interest is assigned to this claim.

Value \$ 2,446.43

This shaft being centrally located is a practicable and feasible main working shaft for the group. The surface of the ground is rugged and the 204 ft. level in the shaft is far below the surface of all the claims of the group and by drifting and cross cutting in different directions towards and under all the claims the entire group may be advantageously developed and ore extracted therefrom.

This improvement is therefore a common improvement for the benefit of each claim of this group, and a 1/7 undivided interest of the total value of this improvement (\$17125.) is properly accredited to each lode claim.

IVANHOE NO. 2.

No. 1 The discovery shaft which is on the lode line 597.81 ft. S. 79°21'^{20"}W.-from the East End Center, 4.5 x 6 ft. 8 ft. deep, in mineralized andesite and quartz.

Value \$ 40.00

No. 2 A cut, the face of which is on the lode line at S. 79°21'20"W.- 370 ft. from the East End Center, 4 ft. wide, 9 ft. face, running from face to mouth N. 15°W. 35 ft. in mineralized andesite and quartz.

Value \$200.00

No. 3 A shaft, which bears from Cor. No. 5 N. 54° W. -
363. ft. 4 x 7 ft. 10 ft. deep, in rock.
Value \$ 60.00

No. 4 A shaft, which bears from the West End Center
S. 72° 20' E., 122 ft. 4 x 8 ft. 8 ft. deep, in
mineralized andesite and quartz.
Value \$ 40.00

An undivided 1/7 interest in improvement No. 4
of the Ivanhoe No. 1 is credited to this claim.
Value \$2446.43

IVANHOE NO. 3: interest 1/7 undivided

No. 1 The discovery shaft, which is on the lode line
80 ft. N. 88° 36' E. from the West End Center 4.5 x 7 ft.
8 ft. deep, in mineralized andesite and quartz.
Value \$ 50.00

No. 2 A cut, the center of which is on the lode line
40 ft. from the West End Center, 4 ft. wide, 8 ft. face,
running N. 10° W., 19 ft. from face to mouth, in min-
eralized andesite and quartz.
Value \$ 75.00

An undivided 1/7 interest in improvement No. 4
of the Ivanhoe No. 1 is credited to this claim.
Value \$2446.43

NANCY LEE NO. 1: 1/7 undivided interest of the

No. 1 The discovery shaft, which is on the lode line at
670 ft. N. 85° 14' W. from the East End Center 4 x 8 ft.
50 ft. deep, timbered, in mineralized andesite and quartz.
Value \$ 600.00

An undivided 1/7 interest in improvement No. 4
of the Ivanhoe No. 1 is credited to this claim.
Value \$2446.43

NANCY LEE NO. 2: A cut, the face of which is on the

No. 1 The discovery cut, the mouth of which is on the
lode line 620 ft. N. 85° 14' W. from the East End Center,
4 ft. wide, 8 ft. face, running S. 47° 31' E. 17 ft. from
mouth to face.

- From face a tunnel runs ~~from face of cut~~ S. 47° 31'E. 10.43 ft.

Thence S. 16°30'E. 28.3 ft. to face. 17 ft.

A winze in bend of tunnel 4 x 6 ft./deep, all in mineralized andesite and quartz.

Value of cut, tunnel and winze \$ 750.00
- No. 2 A shaft, which is on the lode line 625. ft. N.85° 14' W. from the East End Center. 5 x 8 ft. 40 ft. deep, dips west 47°, in mineralized andesite and quartz.

Value \$ 500.00
- No. 3 A shaft, which bears from the East End Center N. 83°W. 630 ft. 6 x 7 ft. 8 ft. deep, in mineralized andesite and quartz.

Value \$ 50.00
- No. 4 A shaft, which bears from the East End Center N. 81°40' W. 640 ft. 4 x 6 ft. 8 ft. deep, in mineralized andesite and quartz.

Value \$ 40.00
- No. 5 A cut, the face of which bears from the West End Center N. 86°35'E. 715. ft. 6 ft. wide, 4 ft. face, running east from face 10 ft., in mineralized andesite and quartz.

Value \$ 30.00
- No. 6 A cut, the mouth of which bears from the West End Center N. 81°20' E. 590. ft. 5.5 ft. wide, 7 ft. face, running east from mouth 8 ft., in mineralized andesite and quartz.

Value \$ 30.00
- An undivided 1/7 interest in improvement No. 4 of the Ivanhoe No. 1 is credited to this claim.

Value \$2446.43

NANCY LEE FRACTION.
- No. 1 The discovery cut, the face of which is on the lode line 530. ft. N.85°14' W. from the East End Center, 5 ft. wide, 8 ft. face, running N. 85°14' W. 15 ft. from face to mouth, in altered mineralized andesite and quartz.

Value \$ 50.00

An undivided 1/7 interest in improvement No. 4 of the Ivanhoe No. 1 is credited to this claim.

Value \$2446.43

IVANHOE FRACTION. No. 1

The discovery cut, the face of which is on the lode line 165 ft. S. 85° 14' E. from the West End Center, 5 ft. wide, 8 ft. face, running from face N. 10° E. 15 ft. to mouth, in altered mineralized andesite and quartz.

Value \$150.00

An undivided 1/7 interest in improvement No. 4 of the Ivanhoe No. 1 is credited to this claim.

Value \$2446.42

OTHER IMPROVEMENTS

A frame and corrugated iron building, the S.E. Cor. of which bears from Cor. No. 2, Ivanhoe No. 1 lode S. 80° 20' W. 570. ft. From the S.E. Cor. the building extends S. 79° 40' W. 43.4 ft.

Thence northerly 22. ft.

Thence easterly 34. ft.

Thence southerly 13.5 ft.

Thence easterly 9.4 ft.

Thence southerly 8.5 ft.

A frame and corrugated iron building, the southeast Cor. of which bears from Cor. No. 2, Ivanhoe No. 1 lode S. 83° 50' W. 586. ft. 10 x 16 ft. course of long side S. 79° 40' W.

A frame office building, the north west Cor. of which bears from Cor. No. 2, Ivanhoe No. 1 lode W. 535 ft. 12.3 x 14.3 ft. course of long side south.

A frame and corrugated iron building, the N.E. Cor. of which bears from Cor. No. 2, Nancy Lee No. 1 lode, S. 58° 15' W. 587. ft. 22 x 24 ft. course of long side S. 4° 50' W.

A frame and corrugated iron building, the N.E. Cor. of which bears from the East End Center, Nancy Lee No. 1 lode, S. 83° 45' W. 480. ft. 22 x 40 ft. course of long side S. 4° 50' W.

A frame and corrugated iron building, the N.E. Cor. of which bears from Cor. No. 3, Nancy Lee No. 1 lode, N. $76^{\circ}20'$ W. 450 ft. 18 x 22 ft. course of long side S. $37^{\circ}50'$ W.

A frame and corrugated iron building, the N.E. Cor. of which bears from Cor. No. 3, Nancy Lee No. 1 lode, N. $79^{\circ}30'$ W. 465. ft. 16 x 24 ft. course of long side S. $37^{\circ}50'$ W.

A frame and corrugated iron building, the N.E. Cor. of which bears from Cor. No. 3, Nancy Lee No. 1 lode, N. $75^{\circ}35'$ W. 532. ft. 20 x 24 ft. course of long side N. 85° W.

A frame and corrugated iron building, the S.E. Cor. of which bears from Cor. No. 3, Nancy Lee No. 1 lode, N. $74^{\circ}15'$ W. 645. ft. 34 x 58 ft. course of long side N. 85° W.

All these improvements belong to claimant herein.

INSTRUMENT.

This survey was made with a C. L. Berger mining transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

REPORT.

The lode line of each location of this claim was 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 or by traverses run upon the ground and submitted in a separate report.

The $1/4$ Cor. of Secs. 8 and 9, unapproved T.19 N. R. 20 W., G. & S. R. B. & M. is a 1 in. iron pipe, with a brass cap, properly marked, U.S.L.M. No. 2670, is an andesite rock in a mound of rock 5 ft. high, 4 ft. face, chiseled U.S.L.M. 2670.

Sur. No. 2737, Alpha and Thelma lodes, all of the corners are 4" pine posts, properly set and scribed with the number of the corner and survey. I find all courses

and distances to be correct as approved. I have not the information at hand to determine whether the ties to U.S.L.M. 2670 agree with my ties:

Note:-

The differences between these field notes and the amended location certificates, with reference to the course and length of the boundary and lode lines, are due to errors in the latter.

With regard to the lode line of the Ivanhoe No.2 lode, I will state that: the out crop of the vein can be plainly seen on the surface for the entire length of the claim and it was necessary to bend the lode line in this survey and the original location, in order to follow the outcrop of the vein. This vein is from 10 to 40 feet in width and improvements No. 1, 2 and 4 are all either within or along the walls of the vein.

INSTRUMENT

This survey was made with a C. I. Beyer mining transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

REPORT

The lode line of each location of this claim was run directly upon the ground and the several corners established by means of offsets from the lode lines. All the lines were run directly upon the ground or by traverses run upon the ground and submitted in a separate report. The 1/4 Cor. of Secs. 8 and 9, unapproved T. 15 N. R. 20 W., G. & S. R. B. & M. is a 1 in. iron pipe, with a brass cap, properly marked U.S.L.M. No. 2670, is an anastitic rock in a mound of rock 5 ft. high, 4 ft. face, situated U.S.L.M. 2670.

SMR. No. 2737, Alpha and Gamma lodes, all of the corners are 4" pine posts, properly set and scribbled with the number of the corner and survey. I find all courses

MAR 20 1916

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff

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.....

IVANHOE CONSOLIDATED MINES CO.

Ivanhoe No.1, Ivanhoe No.2, Ivanhoe No.3, Nancy Lee No.1
known as the Nancy Lee No.2, Ivanhoe Fraction, Nancy Lee Fraction. Lodes

and showing the respective capacities in which they acted.

- W.H. Ray....., Chairman.
-, Chairman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

we, I W.H. Ray

and....., do solemnly swear that ~~we~~ assisted Edward L. Haff
....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Ivanhoe Consolidated Mines Co.

Ivanhoe No.1, Ivanhoe No.2, Ivanhoe No.3, Nancy Lee No.1,
known as the Nancy Lee No.2, Ivanhoe Fraction, Nancy Lee Fraction. 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

- W. H. Ray....., Chairman.
-, Chairman.
-, Axman.
-, Flagman.

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

day of March, 1906

Radok Sheffield

Notary Public

in and for Mohave
County State of Arizona

*(my commission expires
June 28th, 1919)*

9489b5m8-03

(4-686.)

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

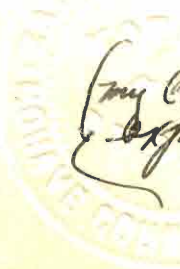
I, Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 16- 1915, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of IVANHOE CONSOLIDATED MINES CO. known as the Ivanhoe No.1, Ivanhoe No.2, Ivanhoe No.3, Nancy Lee No.1, Nancy Lee No.2, Ivanhoe Fraction, Nancy Lee Fraction Lodes., situate in San Francisco Mining District, Mohave County, Arizona, in Sections 8 and 9, Township No. 9 N., Range No. 20 W. G. & S. R. B. & M. unapp'd and designated as Survey No. 3 2 6 2, 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.

Edward L. Haff
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff,
 U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and for
Mohave County, Arizona. this 15th.
 day of March 1916

(my Commission expires June 28th, 1919)

Gadok Sheffield
 Notary Public
 in and for Mohave County
 State of Arizona.



Amended Location Certificate

DEC 16 1915

KNOW ALL MEN BY THESE PRESENTS, That Ivanhoe Consolidated

Mines Company by S. M. Warmbath Sec'ty,

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco

..... Mining District, hereby make and file this..... amended location of

the Ivanhoe No. 1 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500

feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver and other valuable minerals, with all dips, variations and angles the same being..... 410

feet along the ledge in a Easterly direction from the discovery stake and..... cut 1090

feet along the ledge in a Westerly direction therefrom, together with..... 300

feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in..... San Francisco Mining District, County of..... Mohave, State of Arizona, in..... and more particularly described as follows, to-wit:

Beginning at the Northeast corner, Whence Cor. No. 3 Sur. No. 2737 Thelma lode bears N. 12° 30' E.-620 ft.

Thence S. 5° 0' W.-300 ft. to the Easterly end center and 600 ft. to the S. E. Corner

Thence N. 85° 0' W.-1500 ft. to the Southwest Corner.

Thence N. 5° 0' E.-300 ft. to the Westerly end center and 600 ft. to the Northwest corner.

Thence S. 85° 0' E.-1500 ft. to the place of beginning.

All corners and end centers are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made June 30 1. 911, recorded Sept. 27 1. 911, in Book GG, Page..... 654, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... A. D. 1.....
Date of Amended Location..... Sept. 15-1915..... A. D. 19.....

Attest: Ivanhoe Consolidated Mines Company
By S. M. Warmbath, Sec'ty.

Recorded at the request of C. W. Herndon at 10 minutes past 2 o'clock P.M., December 4th, 1915, in Book II of Mining Claims, page 382-383, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.



Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That Ivanhoe Consolidated Mines Company by S. M. Warmbath Sect'y

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this.....amended location of the Ivanhoe No. 2 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver.....and other valuable minerals, with all dips, variations and angles the same being..... 598 feet along the ledge in a Easterly direction from the discovery stake and..... 902 feet along the ledge in a Westerly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in..... San Francisco Mining District, County of Mohave, State of Arizona, in..... and more particularly described as follows, to-wit:

Beginning at the Northwest corner, Being identical with the Northeast corner Ivanhoe No. 1 claim. Whence Cor.No.3 Sur. No. 2737 Thelma lode bears N.12° 30'E.-620 ft.
Thence S.85° 0'E.-885.00 ft. to the north angle corner
Thence N.79° 30'E.-615 ft. to the Northeast corner.
Thence S.5° 0'W.-301.74 ft. to the East end center and 603.48 ft. to the Southeast corner.
Thence S.79° 30'W.-615 ft. to the South angle corner.
Thence N.85° 0'W.-885.00 ft. to the Southwest corner
Thence N.5° 0'E.-300 ft. to the west end center and 600 ft to the place of beginning.
All corners and end centers are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made June 30 1. 911, recorded Sept 27 1. 911, in Book GG, Page 655, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... A. D. 1.....
Date of Amended Location..... Sept. 15-1915..... A. D. 19.....

Attest: Ivanhoe Consolidated Mines Company
By S. M. Warmbath Sec'ty.

Recorded at the request of C. W. Herndon at 10 minutes past 2 o'clock P. M., December 4th, 1915, in Book II of Mining Claims, page 379-380, Records of Mohave County, Arizona.



Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That Ivanhoe Consolidated
Mines Company by S. M. Warmbath Sec'ty

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco

.....Mining District, hereby make and file this..... amended location of the Ivanhoe No. 3 Lode, claiming by right of discovery, location; primal appropriation and possession..... 1500..... feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver..... and other valuable minerals, with all dips, variations and angles the same being 1420..... feet along the ledge in a Easterly..... direction from the discovery stake and..... 80..... feet along the ledge in a Westerly..... direction therefrom, together with..... 300..... feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in San Francisco..... Mining District, County of....., State of Arizona, in and more particularly described as follows, to-wit:

Beginning at the Northwest corner, identical with the Northeast corner Ivanhoe No. 2 lode.
Thence N. 88° 50' E. - 1500 ft. to the Northeast corner
Thence S. 5° 0' W. - 301.74 ft. to the East end center and 603.48 ft. to the Southeast corner.
Thence S. 88° 50' W. - 1500 ft. to the Southwest corner.
Thence N. 5° 0' E. - 301.74 ft. to the West end center and 603.48 ft. to the Northwest corner, the place of beginning.
All corners and end centers are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made June 30..... 1911....., recorded Sept. 27..... 1911....., in Book GG....., Page 656....., of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... A. D. 1.....
Date of Amended Location..... Sept. 15-1915..... A. D. 19.....

Attest:

Ivanhoe Consolidated Mines Company
By S. M. Warmbath Sec'ty.

Recorded at the request of C. W. Herndon at 10 minutes past 2 o'clock P. M., December 4th, 1915, in Book II of Mining Claims, page 380-381, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder



Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That Ivanhoe Consolidated

Mines Company by S. M. Warmbath, Sec'ty

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of..... San Francisco

..... Mining District, hereby make and file this..... amended location of

the Nancy Lee No. 1 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500

feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver..... and other valuable min-

erals, with all dips, variations and angles the same being 670..... feet along the

ledge in a Easterly..... direction from the discovery stake and..... 830

feet along the ledge in a..... Westerly..... direction therefrom, together with..... 300

feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits,

mineral and surface ground within the lines of said claim.

'Situate in..... San Francisco..... Mining District, County of Mohave.....

State of Arizona, in and more particularly described as

follows, to-wit:

Beginning at the Northwest corner whence Cor. No. 3 Sur. No.

2737 Thelma lode bears S.86° 30'E.-545 ft.

Thence S.85° 0'E.-1500 ft. to the Northeast corner

Thence S.5° 0'W.300 ft. to the East end center and 600 ft. to

the Southeast corner.

Thence N.85° 0'W.-1500 ft. to the Southwest corner.

Thence N.5° 0'E.-300 ft. to the West end center and 600 ft. to

the Northwest corner, the place of beginning.

All corners and end centers are marked by 4 x 4 in. posts.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

THIS AMENDED LOCATION is made in conformity with the original location, made April 1.....1911....., recorded June 26.....1911....., in Book.....GG

Page.....523....., of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more

definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original

location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be

an original location and this certificate an original certificate.

Date of Original Discovery..... A. D. 1.....

Date of Amended Location..... Sept. 15-1915..... A. D. 19.....

Attest: Ivanhoe Consolidated Mines Company
By S. M. Warmbath, Sec'ty.

Recorded at the request of C. W. Herndon at 10 minutes past 2 o'clock P.M., December 4th, 1915, in Book I.I. of Mining Claims, page 381-382, Records of Mohave County, Arizona.

J.W.Morgan, County Recorder.



Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That Ivanhoe Consolidated
Mines Company by S. M. Warmbath Sec'ty

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco

..... Mining District, hereby make and file this..... amended location of the Nancy Lee No. 2 Lode, claiming by right of discovery, location, primal appropriation and possession..... 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver..... and other valuable minerals, with all dips, variations and angles the same being 620 feet along the ledge in a Easterly direction from the discovery cut and..... 880 feet along the ledge in a Westerly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in..... San Francisco Mining District, County of Mohave, State of Arizona, in..... and more particularly described as follows, to-wit:

Beginning at the Northeast corner, identical with the Northwest corner Nancy Lee No. 1 claim, whence Cor. No. 3 Sur. No. 2737 Thelma lode bears S.86°30'E.-545 ft.
Thence S.5°0'W.-300 ft. to the East end center and 600 ft. to the Southeast corner.
Thence N.85°0'W.-1500 ft. to the Southwest corner.
Thence N.5°0'E.-300 ft. to the West end center and 600 ft. to the Northwest corner
Thence S.85°0'E.-1500 ft. to the place of beginning.
All corners are marked by 4 x 4 in. posts.

THIS AMENDED LOCATION is made in conformity with the original location, made April 1 1911, recorded June 26 1911, in Book GG, Page 524, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... A. D. 1.....
Date of Amended Location..... Sept. 15-1915..... A. D. 19.....

Attest: Ivanhoe Consolidated Mines Company
By S. M. Warmbath, Sec'ty.

Recorded at the request of C. W. Herndon at 10 minutes past 2 o'clock P.M., December 4th, 1915, in Book II of Mining Claims, page 381, Records of Mohave County, Arizona.
J. W. Morgan, County Recorder.



Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Ivanhoe Fraction Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by E. A. Carter

a citizen
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 10th day of April, 1915

The length of this claim is 623.45 feet, and I claim 165 feet, in a Westerly direction and 458.45 feet in a Easterly direction from

the center of the discovery ~~shaft~~ ^{cut} at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County in the State of Arizona, ~~xxxx~~

~~xxx~~ ~~xxxxxxx~~ ~~xxxxxxx~~ ~~xxxxxxx~~ on the west end Ivanhoe No. 1 lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at at the East end center, which is identical with the west end center of the Ivanhoe No. 1 lode

at a point in a S. 85° E. - 458.45 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line ~~xxxxxxx~~ said claim; thence S. 5° W. 300 feet to a 4 x 4 post, being the S. E. corner of said claim; thence N. 85° W. - 623.45 feet to a 4 x 4 post, being at the S. E. corner of said claim; thence N. 5° E. 300 feet to a 4 x 4 post at the center of the West end of said claim; thence N. 5° E. - 300 feet to a 4 x 4 post, being at the N. W. corner of said claim; thence S. 85° E. - 623.45 feet to a 4 x 4 post at the N. E. corner of said claim; thence feet to the place of beginning.

Dated and posted on the grounds this 10th day of April, 1915

E. A. Carter

Filed and recorded at the request of E. A. Carter July 12th A. D. 1915 at 10:30 o'clock A. M., in Book K.K. at Page 482.

J. W. Morgan
County Recorder.



Certificate of Mining Location

LODE CLAIM

THIS CERTIFIES, That the Nancy Lee Fraction lode
Mining Claim was located by the undersigned Ivanhoe Consolidated Mines Co. by
E. A. Carter Agent

on the 30th day of March 1915.

That said mining claim is 1500. feet in length, and
300 feet on each side of the center of the discovery shaft, length-
wise of the claim, is claimed by the locators; that the general course of the lode and premises is
from the - - East to the - - West.; that said claim
is situated and located in San Francisco Mining District, in Mohave
County in the State of Arizona, about - - 2 1/2 Miles in a
- - westerly direction from the Gold Road Mine.

That the undersigned discoverer of said mining claim located the same on the 30th
day of March 1915, by posting at the point of discovery on the surface a
plain notice, of which the following is a copy:

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Nancy Lee Fraction lode Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ivanhoe Consolidated Mines Co. by E. A. Carter agent. the undersigned, on the 30 day of March 1915.

The length of this claim is 1500. feet, and I claim
- - 970 feet in a Westerly
direction and - - 530. feet
in an - - Easterly direction from the center of the discovery shaft,
at which this notice is posted, lengthwise of the claim, together with - - 300.
feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises from the
- - East to the - - West.

The claim is situated and located in San Francisco Mining District, in Mohave
County, in the State of Arizona, about 2 1/2 Miles in a
- - westerly direction from The Gold Road Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
The East End Center post. Whence Cor. No. 4 Sur
No 2737 Thelma lode bears N 78° 50' W 570. ft. and
at a point in a S 85° 00' E direction - - 530 feet from
the discovery shaft (at which this notice is posted), being in the center of the East
end line of said claim; thence N 5° 00' E 225. feet to a post 4" x 4" x 4',
being the N. E. corner of said claim;
thence N 85° 00' W. 1500 feet to a 4 x 4 post, being at the
N. W. corner of said claim; thence S 5° 00' W 225. feet
to a 4 x 4 post at the center of the - - west end of said claim;
thence S 5° 00' W 125. feet to a 4 x 4 post, being at the
S. W. corner of said claim; thence S 85° 00' E 1500.
feet to a 4 x 4 post at the S. E. Cor corner of said claim:
thence N 5° 00' E 125. feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 30th day of March 1915

Ivanhoe Consolidated Mines Co.
by E. A. Carter Agent.

Filed and recorded at request of E. A. Carter June 28th A. D.
1915 at One O'clock P.M. Book I.I. of Mines, Pages 157.

J. W. Morgan
County Recorder.



RECORDER'S CERTIFICATE.

STATE OF ARIZONA,)
)-ss.
 County of Mohave.)

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copies of Amended Location Certificates of the

IVANHOE NO. 1, IVANHOE NO. 2, IVANHOE NO. 3, NANCY LEE
 NO. 1 and NANCY LEE NO. 2

lode mining claims, and of Notices of Location of the

IVANHOE FRACTION and NANCY LEE FRACTION

lode mining claims, all situate in San Francisco mining district, County of Mohave, State of Arizona, and of the endorsements thereon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 9th day of December, 1915.



J. W. Morgan

Recorder of Mohave County, Arizona.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 24, 1916

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

IVANHOE CONSOLIDATED MINES CO.

known as the Ivanhoe No. 1, Ivanhoe No. 2, Ivanhoe No. 3, Nancy Lee No. 1
Nancy Lee No. 2, Ivanhoe Fraction, Nancy Lee Fraction Lodes.
situate in San Francisco

Mining District, Mohave County, Arizona.

in Sections 8 and 9, Township No. 19 N., Range No. 20 W., unapp'd., and

designated as Survey No. 3262, 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 improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 10 cuts, 9 shafts, 2 tunnels, 1 winze and 385.47 ft. of drifts and crosscuts, total value \$20,135. As improvement No. 4 on the Ivanhoe No. 1 lode is a common improvement for the benefit and development of this entire group of claims, an undivided one-seventh interest therein, value \$2,446.43, is properly credited to each of the claims 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.

August 24, 1916.

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

IVANHOE CONSOLIDATED MINES CO.

, known as the

Ivanhoe No. 1, Ivanhoe No. 2, Ivanhoe No. 3, Nancy Lee No. 1, Nancy Lee No. 2, Ivanhoe Fraction, Nancy Lee Fraction Lodes.

situate in San Francisco mining district,

Mohave County, Arizona,

in Section s 8 and 9, Township No. 19 N., Range No. 20 W., unapp'd.

, designated as Survey No. 3262

executed by Edward L. Haff, U. S. Deputy Mineral

Surveyor, January 15-March 1, 1916, under my instructions dated

December 16, 1915, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.