

AUG 8- 1916

OCT 30 1916

MAY 1 - 1917

4-683.

Mineral Survey No. 3308

Lot No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

BLACK RANGE MINING COMPANY

KNOWN AS THE

SAINT PATRICK and SAINT PATRICK No. 2 Lodes.

San Francisco

Mining District.

Mohave

County,

Arizona

unapproved

Section 10 Township 18 N., Range 20 W. T. & S. R. B. & M.

Surveyed under instructions dated JUNE 6th, 1916,

by EDWARD L. HAFF

U. S. Deputy Mineral Surveyor

Claims located See Location Notices 1

Survey commenced JULY 13th 1916

Survey completed JULY 15th 1916

o 6-163

ADDRESS OF CLAIMANT: Black Range Mining Company,
D. P. WRIGHT, Pres.,
Oatman, Arizona.

Feet.	Saint Patrick.lode.
	Beginning at Corner No. 1. An andesite rock 7x9x26in.set 1 ft. in the ground, with mound of earth and stone along side. A cross (x) at the corner point, and S.P.-1-3308, chiseled on south-west side, - Whence:- U.S.L.M. No. 2512 bears N. 17° 29' 50" W. 662.04 ft. Corner No. 4, Survey No. 2512, L. & R. Lode, Black Range Mining Company claimant, bears N. 75° 26' W. 507. 32 ft. No bearing objects available. Thence S. 37° 27' W.
19.00	Corner No. 1, Saint Patrick No. 2 Lode of this Survey.
94.37	Intersect line 3-4 Survey No. 2512, L. & R. lode at S. 64° 58' E., 478.59 ft. from Corner No. 4.
300.00	East End Center. An andesite rock 6x12x26in.set 1 ft. in the ground with mound of earth and stone along side. A cross (X) E.E.C. at the center point and/S. P.-3308 chiseled on west side.
330.00	West End Center Saint Patrick No. 2 Lode of this Survey.
600.00	To Corner No. 2. Identical with Corner No. 2, Saint Patrick No. 2, Lode of this Survey. in. An andesite rock 4x26x28 ¹ / ₂ set 1 ft. in the ground with mound of earth and stone along side. A cross (X) at the corner point and S.P.-2- S.P.2-2-3308 chiseled on the north side No bearing objects available. Thence N. 56° 25' W.
1210.00	Gulch. 10 ft. wide, course easterly and westerly.
1380.67	To Corner No. 3. Identical with Corner No. 2, Survey No. 3282 Bill Rush Fraction lode, Nellie Mining Company claimant.

Feet.

A redwood post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth and rock, a nail at the corner point, scribed B. R. Fr. . 2-3282 - S.P.-3-3308.

Whence:-

West 1/4 Corner of Section 10, unapproved, T. 18 N., R. 20 W., bears N. 66° 44' 30" W. 747.55 ft.

No bearing objects available.

Thence N. 37° 27' E.

285.00 Wagon road, course easterly and westerly.

300.00 West End Center.

Identical with east end center Survey No. 3282, Bill Rush Fraction lode.

A redwood post, 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C. B.R. Fr. . 3282- W. End C. S.P.-3308.

600.00 To Corner No. 4.

On line 2-3 Survey No. 3282, Nellie No. 3 lode, at N. 51° 16' W. 892.04 ft. from Corner No. 2,

Identical with Corner No. 1, Survey No. 3282, Bill Rush Fraction lode.

A redwood post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth and rock, a nail at the corner point, scribed B.R. Fr. . 1-3282 - S.P. 4-3308.

No bearing objects available.

Thence S. 56° 25' E.

515.00 Wagon road, course easterly and westerly.

690.00 Gulch, 10 ft. wide, course easterly and westerly.

876.40 Intersect line 4-1, Survey No. 2512, L. & R. lode, at N. 25° 02' E., 167.16 ft. from Corner No. 4, and 8097 ft. from Cor. No. 2.

893.85 Intersect line 2-1 Survey No. 3282, Nellie No. 3 lode, N. 37° 27' E., 80.26 ft. from Corner No. 2.

1380.67 To Corner No. 1, the place of beginning.

Sur. No. 3282, Nellie No. 3 lode, which is on said line 4-1.

Feet.	Saint Patrick No. 2. lode
	Beginning at Corner No. 1. On line 1-2, Saint Patrick lode of this Survey. An andesite rock 6x14x24in. set 1 ft. in the ground, with mound of earth and rock along side. A cross (X) at the corner point and S.P. 2-1-3308, chiseled on south side. Whence:- U.S.L.M. No. 2512 bears N. 16° 10' 20" W. 673.14 ft. Corner No. 3 Survey No. 2512, L. & R. lode bears S. 60° 46' 50" E 1007.88 ft. No bearing objects available. Thence S. 37° 27' W.
75.37	Intersect line 3-4 Survey No. 2512, L. & R. lode, at N. 64° 58' W. 1021.41 ft. from Corner No. 3.
281.00	East End Center Saint Patrick lode of this Survey.
311.00	West End Center. An andesite rock 8x10x28 in. set 1 ft. in the ground, with mound of earth and rock along side. A cross (X) at the center point, and W. End C., S.P. 2-3308 chiseled on east side.
581.00	To Corner No. 2. Identical with Corner No. 2 Saint Patrick lode of this Survey, previously described. W. $\frac{1}{4}$ Cor. of Sec. 10, unapproved, T. 18 N., R. 20 W., brs. N. 60° No bearing objects available. 01' W. 2120.84 ft. Thence S. 67° 54' E.
1239.85	Intersect line 1-2 Survey No. 3307, Pinto lode, D. P. Wright claimant, at S. 46° 01' W., 587.48 ft. from Corner No. 1.
1330.60	To Corner No. 3. A cross (X) and S. P. 2-3-3308 chiseled on top of an andesite outcrop, showing 20 x 50 x 4 ft. above the ground surface. A mound of stone alongside. No bearing objects available. Thence N. 37° 27' E.

Feet

314.15 East End Center.

An andesite rock 9x18x30 in. set 1 ft. in the ground, with mound of stone along side, chiseled Cross (X) at center point, and E.E.C., S.P. 2-3308 on west side.

415.00 Wagon road, course northwesterly and southeasterly.

479.92 Intersect line 4-3 Survey No. 2512, Golden Era lode, at S. 44° 13' E., 322.61 ft. from Corner No. 4, and S. 44° 13' E. 11.47 ft. from its intersection with line 1-2 Survey No. 3307, Pinto lode.

556.91 Corner No. 1, Survey No. 3307, Pinto lode. Intersection of line 1-2 said Pinto lode with line 3-4 Sur. No. 2512, Golden Era lode, brs. S. 46° 01' W. 76.17 ft.

625.15 To Corner No. 4.

An andesite rock 6x12x26^{in.} / set 1 ft. in the ground, with mound of stone alongside, chiseled Cross (X) at corner point, and S.P. 2-4-3308 on southwest side. Whence:-

Corner No. 4 Survey No. 2512, Golden Era lode bears N. 69° 41' 40" W., 334.05 ft.

No bearing objects available.

Thence N. 69° 43' W.

333.78 Intersect line 4-3 Survey No. 2512, Golden Era lode at S. 44° 13' E., 0.30 ft. from Corner No. 4.

334.^{.06}~~30~~ Intersect line 3-2 Survey No. 2512, L. & R. lode at N. 25° 02' E., 157.08 ft. from Corner No. 3.

1342.95 To Corner No. 1, the place of beginning.

Variation at all corners 14° 45' E.

LODE LINES.

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

Saint Patrick lode, 310 ft. S. 56° 25' E. and 1070.67 ft. N. 56° 25' W.

Saint Patrick No. 2 lode, 100 ft. N. 69° 43' W. and 1242.95 ft. S. 69° 43' E.

Feet.

AREA.

Total Area Saint Patrick lode, 18.974 acres.

Area in conflict with Survey No.

2512, L.& R. lode 1.463 acres.

Survey No. 3282, Nellie No. 3

lode, 0.822 acres.

Survey No. 3282, Nellie No. 3

lode, exclusive of its conflict

with Survey No. 2512, L.&

R. lode 0.806 acres.

Total area Saint Patrick No. 2 lode, 17.765 acres.

Area in conflict with

Sur. No. 2512, L.& R. lode 2.675 acres

Sur. No. 2512, Golden Era

lode, 0.532 acres

Sur. No. 3307, Pinto lode 0.559 acres.

Sur. No. 3307, Pinto lode,

exclusive of its conflict with

Sur. No. 2512, Golden Era

lode, 0.549 acres.

The survey of each lode of this location is identical with the respective locations as staked upon the ground.

LOCATION.

This survey is located in the W. 1/2 and S. E. 1/4 of Sec. 10, unapproved, T. 18 N., R. 20 W., G. & S. R. B. & M, unapproved.

ADJOINING CLAIMS.

On the north survey No. 2512, L. & R. and Golden Era lodes, Sur. No. 3282, Nellie No. 3 Lode.

On the east, Survey No. 2512, Golden Era lode and Survey No. 3307, Pinto lode.

On the South, Survey No. 3307, Pinto Lode.

On the West Survey No. 3282, Bill Rush Fraction Lode.

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 (\$500) Dollars, and that said improvements consist of --

On the Saint Patrick lode.

- No. 1. The discovery shaft 5x7 ft. 8 ft. deep, which is on the lode line, 310 ft. N. 56° 25' W. from the east end center, in quartz vein and andesite.

Value \$65.00

An undivided one-eighth interest in improvement No. 3 Saint Patrick No. 2 lode, is assigned to this claim.

Value \$2300.00

On the Saint Patrick No. 2 lode.

- No. 1 The discovery cut, the mouth of which is on the lode line 100 ft. S. 69° 43' E. from the west end center, 4 ft. wide, 8 ft. face, running S. 69° 43' E., 12 ft. from mouth to face. In quartz vein and andesite.

Value \$60.00

- No. 2 A shaft 4 x 6 ft. 8 ft. deep, on the lode line 40 ft. S. 69° 43' E. from the west end center. In quartz vein and andesite.

Value \$64.00

- No. 3 A shaft which bears from Corner No. 4, Saint Patrick No. 2 lode, N. 18°58' W., 413.27 ft. 4 x 6 ft. 310 ft. deep, timbered. At the 115 ft. level, a crosscut 4 x 6 ft. runs south 25° W. 80 ft. to face, in rock. At the 290 ft. level, a crosscut 4 x 6 ft. runs S. 24° W. 30^{ft} to face, in rock, and a crosscut 4 x 6 ft. runs N. 24° E., 173 ft. to a point, whence a drift 4 x 6 ft.

runs S. 44° E. 110 ft. to face, thence north 24° E. 69 ft. to face of crosscut.

Value of shaft, drifts and crosscuts, \$18,400.00

An undivided 1/8 interest is assigned to this claim.

Value \$ 2,300.00

This shaft is located near the bottom of the gulch, and near the center of the group of eight lode claims, namely: The L & R., Golden Era, ^{lodes, Sur. No. 2512,} Nettie, Nettie No. 2, Lady Smith, Lady Smith No. 2, ^{lodes, Sur. No. 3309,} Saint Patrick and Saint Patrick No. 2 ^{Sur. No. 3308,} lodes, ^M owned by the claimant herein, and is being operated for the joint development of the entire group.

The ground rises very rapidly both north and south from this shaft, and the drifts and crosscuts extended from this shaft will cut the veins of this survey ^{and of the other claims above named,} at great depth. This, therefore, is a joint improvement and a one-eighth interest in this last mentioned work should properly be accredited to each claim in this survey.

INSTRUMENT.

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

REPORT.

The lode lines of this claim were run upon the ground and the corners established by means of offsets from the lode lines.

All ties were run upon the ground, and the courses and distances found to be as herein stated.

U. S. L. M. 2512 is an andesite rock 16 x 17 ins. set in a conical mound of stone 6 ft. at base and 5 ft. high, with a cross on top, and U. S. L. M. 2512 chiseled on the north face.

The W. 1/4 corner Sec. 10, T. 18 N., R. 20 W., unapproved, G. & S. R. B. & M., is a 1 in. iron pipe with brass cap, properly set and marked.

Survey No. 2512 L. & R. and Golden Era lodes. All corners are andesite rocks, properly set and marked.

I find the courses and distances of the boundary lines to be correct as approved.

I disagree very slightly with the connections to U. S. L. M. No. 2512, but the amount is too small to make note of, and I have checked over my work very completely.

Survey No. 3282, Nellie No. 3, and Bill Rush Fraction lodes.

All corners are pine posts, properly set and marked.

I find the courses and distances of the boundary lines to be correct as approved.

Survey No. 3307, Pinto lode.

All corners are andesite rocks properly set and marked.

I find the courses and distances of the boundary lines to be correct as reported.

NOTE:

The disagreement between these field notes and the Amended Location Certificates, are due to errors in the latter.

AUG. 8- 1916 10

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 BLACK RANGE MINING COMPANY

known as the SAINT PATRICK and SAINT PATRICK No. 2 LODES

and showing the respective capacities in which they acted.

- R. L. D'ARCY , Chainman.
- , Chainman.
- , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

~~XXX~~ I, R. L. D'ARCY

and -----, do solemnly swear that ~~xxx~~ ^I assisted EDWARD L.

HAFF, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of BLACK RANGE MINING COMPANY

known as the SAINT PATRICK and SAINT PATRICK No. 2 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 ~~xxx~~ ^{my} knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for ARIZONA

- R. L. D'Arcy , Chainman.
- , Chainman.
- , Axman.
- , Flagman.

Subscribed and sworn to by the above-named persons before me this 4th

day of August, 19 16.

R. M. Reeves
Notary Public

My commission Expires March 13th 1920

(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 JUNE 6th, 1916, 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 BLACK RANGE MINING COMPANY, known as the SAINT PATRICK and SAINT PATRICK No. 2 LODES, situate in San Francisco Mining District, MOHAVE County, ARIZONA, in Section 10 unapproved, Township No. 18 N., Range No. 20 W., U. S. B. & M., and designated as Survey No. 3308, 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
of Mohave County Arizona this fourth
 day of August 1916,

P. M. Reeves
 Notary Public

My Commission Expires March 13th 1920



Amended Location Certificate

JUN 6- 1916

KNOW ALL MEN BY THESE PRESENTS: That the Black Range Mining Co. by
D. P. Wright, its president and general manager, a

~~XXXXXX~~ 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 Saint Patrick Lode, claiming by right of discovery, location, primal appropriation and possession 1381 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and other valuable minerals, with all dips, variations and angles, the same being 310 feet along the ledge in a S. 56° 25' E. direction from the discovery ~~shaft~~ and 1071 feet along the ledge in a N. 56° 25' W. 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, ~~XX~~ and more particularly described as follows, to-wit:

Beginning at the east corner whence U.S.L.M. No. 2512 bears N. 17° 27' 30" W. 661.63 ft. Thence S. 37° 29' W. 300 ft. to the east end center Thence S. 37° 29' W. 300 ft. to the South corner Thence N. 56° 25' W. 1381. ft. to the West corner Thence N. 37° 29' E. 300 ft. to the west end center, thence N. 37° 29' E. 300 ft. to the North corner, Thence S. 56° 25' E. 1381 ft. to the place of beginning.

Variation at all corners 14° 40' E. All corners and both end centers are 4 in. sq. posts 4 ft. long properly set and marked.

by Black Range Mining Co.
by D.P.Wright Pres.

THIS AMENDED LOCATION is made in conformity with the original location, made March 17, 1915, recorded April 9, 1915, in Book K.K., Page 32, 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 March 17, A. D. 1. 915.
Date of Amended Location April 26, A. D. 19 16.

Attest: Black Range Mining Co.
By D. P. Wright Pres.

Recorded at the request of Bruce Glidden, at One o'clock P. M.,
April 28th, 1916,
in Book P.P. of Mining Claims, Page 201, Records of Mohave County, Arizona.

J. W. Morgan
County Recorder.
By J. T. Morgan, Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That the Black Range Mining Co. By D. P. Wright, its president and general agent, a ~~xxxxxxx~~ 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 Saint Patrick No. 2 Lode, claiming by right of discovery, location, primal appropriation and possession 1342.95 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and other valuable minerals, with all dips, variations and angles, the same being 40 feet along the ledge in a N. 69° 40' W. direction from the discovery ~~area~~ and shaft 1302.95 feet along the ledge in a S 69° 40' E. 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, ~~xx~~ and more particularly described as follows, to-wit:
 Beginning at the north corner Whence U.S.L.M. No. 2512 bears N. 16° 04' W. 673.32 ft. Thence S. 69° 40' E. 1342.95 ft. to the east corner, Thence S. 37° 29' W. 310 ft. to the east end center, Thence S. 37° 29' W. 314.15 ft. to the south corner, Thence N. 67° 51' W. 1330.60 ft. to the West corner, Thence N. 37° 29' E. 270 ft. to the West end center, Thence N. 37° 29' E. 310 ft. to the place of beginning.
 Variation at all corners 14° 40' E.
 All corners and both end centers are 4 in. sq. posts 4 ft. long properly set and marked.

by Black Range Mining Co.
 By D.P.Wright Pres.

THIS AMENDED LOCATION is made in conformity with the original location, made March 17-....., 1915, recorded April 9-....., 1915, in Book K.K.... Page 33....., 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 March 17-....., A. D. 1915.
 Date of Amended Location April 26....., A. D. 1916.

Attest: Black Range Mining Co.
 By D. P. Wright Pres.

Recorded at the request of Bruce Glidden....., at xxxxxxx One o'clock P. M., April 28th, 1916, in Book P.P. of Mining Claims, Page 202....., Records of Mohave County, Arizona.

J. W. Morgan.....
 County Recorder.
 By J. T. Morgan, Deputy.

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 SAINT PATRICK and SAINT PATRICK NO. 2 lode mining claims, located and situated in the San Francisco mining district, County of Mohave, State of Arizona, and of the endorsements thereon, with the original records thereof on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and official seal this 12th day of May, A. D. 1916.

J. W. MORGAN,
Recorder of Mohave County,
State of Arizona.

By J. W. Morgan
Deputy.



4-688

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 11, 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

BLACK RANGE MINING COMPANY

known as the SAINT PATRICK AND SAINT PATRICK NO. 2 LODES.

situate in SAN FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Section 10, Township No. 18 N., Range No. 20 W., unapp'd, and

designated as Survey No. 3308, 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 1 cut, 2 shafts and 2/8 interest in the common improvement, total value, \$4789. Said common improvement, a shaft with workings therefrom, is situated on the Golden Era lode, Sur. No. 2512, and is for the common benefit and development of a group of eight claims, viz., L. & R. and Golden Era lodes, Sur. No. 2512, Nettie No. 2, Lady Smith, Lady Smith No. 2 and Nettie lodes, Sur. No. 3309, and the two claims of this survey, therefore an undivided one-eighth interest therein, value \$2300, is properly credited to each of said claims.

and that no portion of said labor or improvements has been included in the estimate of expenditures

upon any other claim, except the common improvement, which then represented an expenditure of only \$600, was included in expenditures on the Golden Era lode,

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, Sur. No. 2512.

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.

June 11, 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

BLACK RANGE MINING COMPANY

, known as the

SAINT PATRICK AND SAINT PATRICK NO. 2 LODES.

situate in SAN FRANCISCO mining district,

MOHAVE County, ARIZONA.

in Section 10, Township No. 18 N., Range No. 20 W., unapp'd.

, designated as Survey No. 3308

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

Surveyor, July 13-15, 1916, under my instructions dated

June 6, 1916, 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.

Frank P. Frost

U. S. Surveyor-General for Arizona.