

MAY 26 1911

(4-683.)

Mineral Survey No. 2862

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. R. Russell, P. F. White, T. W. Bosanko and H. H. Watkins,
Administrator of the estate of S. R. Davis, deceased.

KNOWN AS THE

White Spar, Tyro and Decimal, in San Francisco

Mining District.

Mohave County, Arizona

Section Approx. 13, Township 21 N., Range 21 W. Uns.

Surveyed under instructions dated May 13 th., 1911.

by Peter McCardell,
U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced May 18 th., 1911.

Survey completed May 20 th., 1911.

o 6-17

Address of claimants' Attorney,
C. W. Herndon, Kingman, Ariz.

SURVEY No.2862.

TO COR. No. 1. THE TYRO LODE.

Beginning at Cor. No.1.

Identical with Cor. No.2 White Spar lode of this survey.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 1-2862 T and 2-2862 W. S. on their respective sides, whence

A cross (X) and B. R. 1-2-2862 T. W. S. chiseled on a porphyry rock 2 ft. above the ground, bears N. 74° 29' E. 26.05 ft., and a cross (X) and B. R. 1-2-2862 T. W. S. chiseled on a porphyry rock 2 ft. above the ground, bears N. 18° 40' W. 41 ft. Mt. Newberry bears N. 78° 13' W. Town of Needles, Cala. bears S. 18° 11' W. U. S. L. M. No.1368, San Francisco Mining District, bears S. 36° 54' 18" W. 3407.48 ft.

THENCE N. 41° 59' E.

Va. 14° 41' E.

Feet.

1312.85

To Cor. No.2.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 2-2862 T.,whence

A cross (X) and B. R. 2-2862 T. chiseled on a granite rock 5 ft. above the ground, bears S. 78° 17' W. 6.3 ft. and a cross (X) and B. R. 2-2862 T. chiseled on a granite rock 4 ft. above the ground, bears N. 50° 35' W. 31.2 ft.

Thence S. 58° 19' E.

Va. 14° 11' E.

300

To north end center.

A pine post 2X4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed N. E. C. 2862 T.

496

Gulch, drains N. 44° E.

SURVEY No. 2862 - Continued.

Feet.

TYRO LODE - Continued.

600

To Cor. No. 3.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 3-2862 T. whence

A cross (X) and B. R. 2-2862 T. chiseled on a granite rock 2 ft. above the ground, bears S. 74° E. 124.3 ft., no other bearing objects available.

Thence S. 41° 59' W.

Va. 14° 31' E.

1312.85

To Cor. No. 4.

Identical with Cor. No. 3 White Spar lode of this survey.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 3-2862 W. S. and 4-2862 T. on their respective sides, whence

A cross (X) and B. R. 3-4-2862 W. S. T. chiseled on a porphyry rock 2 ft. above the ground, bears S. 80° 10' E. 14.29 ft. and a cross (X) and B. R. 3-4-2862 W. S. T., chiseled on a porphyry rock 3 ft. above the ground, bears S. 7° 18' E. 22.5 ft.

Thence N. 58° 19' W.

Va. 14° 52' E.

45

Gulch, drains S. 32° W.

300

To south end center.

Identical with the North end center of White Spar lode of this survey.

A pine post, 2 X 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed S. E. C. 2862 T. and N. E. C. 2862 W. S. on their respective sides.

600

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

SURVEY No.2862 - Continued.

WHITE SPAR LODE.

Beginning at Cor. No.1.

Identical with Cor. No.2 Decimal lode of this survey.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 1-2862 W. S. D. and 2-2862 D. on their respective sides, whence

A cross (X) and B. R. 1-2-2862 W. S. D., chiseled on granite rock 10 ft. above the ground, bears S. 76° 49' E. 47.6 ft. and a cross (X) and B. R. 1-2-2862 W. S. D., chiseled on a granite rock 4 ft. above the ground, bears N. 53° 53' E. 52.2 ft. U. S. L. M. No.1368, San Francisco Mining District, bears S. 40° 58' 42" W. 1918.37 ft.

Thence N. 31° 41' E.

Va. 14° 41' E.

Feet.

150 Gulch, drains South.

1500 To Cor. No.2.

Identical with Cor. No.1 Tyro lode of this survey and heretofore described.

Thence S. 58° 19' E.

Va. 14° 41' E.

Along line 1-4 Tyro lode of this survey.

300 To north end center.

Identical with the south end center of Tyro lode of this survey and heretofore described.

600 To Cor. No.3.

Identical with Cor. No.4 Tyro lode of this survey and heretofore described.

Thence S. 31° 41' W.

Va. 14° 52' E.

SURVEY No. 2862 - Continued.

Feet.

WHITE SPAR LODE Continued.

1500 To Cor. No. 4.

Identical with Cor. No. 3 Decimal lode of this survey.
A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 3-2862 D. and 4-2862 W. S. on their respective faces, no bearing objects available.

Thence N. 58° 19' W.

Va. 14° 58' E.

129 Gulch, drains S. 45° W.

300 To south end center.

Identical with the north end center of the Decimal lode of this survey.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed S. E. C. 2862 W. S., and N. E. C. 2862 D., on their respective sides.

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

 DECIMAL LODE.

Beginning at Cor. No. 1.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 1-2862 D. whence A cross (X) and B. R. 1-2862 D., chiseled on a quartzite rock 2 ft. above the ground, bears N. 56° 59' E. 65.92 ft., and a cross (X) and B. R. 1-2862 D., chiseled on porphyry rock 2 ft. above the ground, bears S. 5° 41' W. 52.04 ft. Mt. Newberry bears N. 76° 27' W. U. S. L. M. No. 1368, San Francisco Mining District, bears S. 20° 58' W. 525.64 ft. North side center monument, survey No. 1368, Sheep Trail lode, bears S. 33° 08' E. 335 ft.

Thence N. 48° 11' E.

Va. 14° 16' E.

SURVEY No. 2862 - Continued.

Feet.

DECIMAL LODE - Continued.

569 Gulch, drains N. 50° W.
 1436 To Cor. No. 2.
 Identical with Cor. No. 1 White Spar lode of this survey and heretofore described.

Thence S. 58° 19' E.

Va. 14° 41' E.

Along-line 1-4 White Spar lode of this survey.

300 To north end center.
 Identical with the south end center of White Spar lode of this survey and heretofore described.

600 To Cor. No. 3.
 Identical with Cor. No. 4 White Spar lode of this survey and heretofore described.

Thence S. 48° 11' W.

Va. 14° 58' E.

1436 To Cor. No. 4.
 A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed 4-2862 D. whence
 A cross (X) and B. R. 4-2862 D., chiseled on a porphyry rock 2 ft. above the ground, bears S. 1° 19' W. 22 ft.
 Cor. No. 2 Sheep Trail lode, bears S. 83° 44' E. 411.7 ft.

Thence N. 58° 19' W.

Va. 14° 48' E.

300 To south end center.
 A pine post, 2 X 4 ins. square, 4 ft. long, set 18 ins. in the ground, with mound of stone, scribed S. E. C. 2862 D.

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

SURVEY No. 2862 - Continued.

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:

Tyro lode, 542.85 ft. N. 41° 59' E., and 770 ft. S. 41° 59' W.

White Spar lode, 452 ft. N. 31° 41' E., and 1048 ft. S. 31° 41' W.

Decimal lode, 18 ft. N. 48° 11' E., and 1418 ft. S. 48° 11' W.

AREA.

Area of Tyro lode.....	17.792 Acres.
" " White Spar lode.....	20.661 "
" " Decimal lode.....	18.965 "

This survey is identical with the respective amended locations.

Location.

This survey is located in San Francisco Mining District, Mohave County, Arizona, approximately in ^{Sec. 13,} T. 21 N., R. 21 W., G. & S. R. B. & M.

ADJOINING CLAIMS.

The adjoining claim on the N. E. end of the Tyro lode, is the Tyro Extension lode, ^{Uns.,} Wm. Walker, claimant.

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 claimants or their grantors is not less than five hundred dollars, and that said improvements consist of:

SURVEY No.2362- Continued.

Tyro lode, No.1, the discovery shaft, on the center line, 542.85 ft. from the center of line 2-3, 4 X 6 ft. 24 ft. deep.

Value, \$210

No.2. An open cut, the face of which bears from Cor. No.4, N. 12° 25' E. 660 ft., 4 ft. wide, 10 ft. face, running S. 42° E, 54 ft. from mouth.

Value, \$120

No.3, a shaft, which bears from Cor. No.3, S. 75° 30' W. 400 ft., 4 X 6 ft. 35 ft. deep.

Value, \$300

Note- A 1/3 interest in shaft No.1, White Spar lode, to be credited to this location.

Value, \$1,000

White Spar lode, No.1, the discovery shaft, on the center line, 452 ft. from the center of line 2-3, 5 X 7 ft., 102 ft. deep. Value, \$3,000

Note - a 1/3 interest in this shaft to be credited to this location.

Value, \$1,000

No.2, a shaft, which bears from Cor. No.3, S. 56° 52' W. 664 ft., 4 X 6 ft., 10 ft. deep.

Value, \$40

No.3, a shaft, which bears from Cor. No.3, S. 56° 49' W. 702 ft., 4 X 6 ft., 10 ft. deep.

Value, \$40

No.4, a shaft, which bears from Cor. No.3, N. 82° 56' W. 235.5 ft., 4 X 6 ft., 10 ft. deep.

Value, \$40

No.5, a tunnel, the mouth of which bears from Cor. No. 3, S. 59° 16' W. 274.4 ft., 4 X 6 ft., running N. 29° 18' W. 160 ft., thence N. 57° W. 87 ft., thence N. 35° W. 32 ft. to the breast.

Value, \$2,500

No.6, an open cut, the face of which bears from Cor. 1, N. 72° 28' E. 421.5 ft., 4 ft. wide, 12 ft. face, running S. 55° E. 50 ft. from face to mouth.

Value, \$90

SURVEY No.2862 - Continued.

No.7, a tunnel, the mouth of which bears from Cor. No. 4, N. 23° 36' W. 280 ft., 4 X 6 ft., running N. 50° W. 50 ft.

Value, \$400

Decimal lode No.1, the discovery shaft, on the center line, 18 ft. from the center of line 2-3, 4 X 6 ft., 10 ft. deep.

Value, \$40

Note - a 1/3 interest in shaft No.1 of the White Spar lode to be credited to this location.

Value, \$1,000

INSTRUMENT.

This survey was made with a Buff and Berger Transit. The courses were deflected from the true meridian as determined from direct solar observations. The distances were measured with a 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.

Note- I find the following errors in former approved surveys. Line 1-2, Survey No.1368, Sheep Trail lode, from the north side center monument to Cor. No.2 is S. 83° 50' 16" E. 741.01 ft., instead of S. 83° 25' E. 750 ft. as given.

Note - Owing to the position of shaft No.1, the discovery shaft of the White Spar lode, it being sunk for the purpose of a main working shaft for the extraction of ores and drainage for all the locations in this claim, is a common improvement and a 1/3 interest in said shaft to be credited to each location.

The ground on the outcrop of the ledge of this survey lies about thus: The first 500 ft. of the Decimal lode is about 40 ft. lower than the collar of shaft No. 1, White Spar, and the center of said claim is crossed by a gulch which makes the surface about 150 feet lower than the collar of said shaft, and the balance of the location is about 80 to 100 ft. lower than the collar of said shaft. The south end of the Tyro lode is about 150 feet higher than the collar of shaft No. 1, White Spar lode, and as the ledge goes N.E. it has a lower altitude and is about the height, at the north end, as the collar of said shaft.

Note: The N.W. Cor. of Sec. 31, T. 21 N., R. 19 W. is about S. 66° E. 6-3/4 miles from this survey.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Peter McCordell

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim of J. R. Russell,

P. F. White, J. W. Bosanko and H. H. Walkins, administrators
of the Estate of S. R. Davis, deceased
known as the White Spar, Tyro and Decimal

and showing the respective capacities in which they acted.

- G. S. Hitchcock, Chairman.
- _____, Chairman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, G. S. Hitchcock

and _____, do solemnly swear that ~~we~~ ^I assisted Peter Mc

Cordell, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of J. R. Russell, P. F. White, J. W. Bosanko

and H. H. Walkins, administrators of the Estate of S. R. Davis, deceased

known as the White Spar, Tyro and Decimal

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 _____

- G. S. Hitchcock, Chairman.
- _____, Chairman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 20th

day of May, 1901.

Peter McCordell
Mineral Surveyor

OK. E.E.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Peter McCardell....., U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona....., dated
May 13 th. 1911....., I have, in strict conformity to the laws of the
United States, the official regulations and instructions thereunder, and the instructions
of said Surveyor General, faithfully and correctly executed the survey of the Mining
Claim of J. R. Russel, P. F. White, T. W. Bosanko and H. H. Watkins,
Administrator of the estate of S. R. Davis, deceased, known as the
White Spar, Tyro and Decimal.....,
situate in San Francisco..... Mining District,
Mohave..... County, Arizona....., in Section
Approx. 13, Township No. 21 N., Range No. 21 W., Uns......,
and designated as Survey No. 2362....., 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 claimants or their..... 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.

Peter McCardell

U. S. Mineral Surveyor.

Subscribed and sworn to by the said Peter McCardell.....
U. S. Mineral Surveyor, before me A. U. S. Commissioner.....
..... this 25 th.
day of May....., 1911

A. U. S. Commissioner

U. S. Commissioner.

MAY 13 1911

Amended Location Certificate

Know All Men by these Presents, That J. R. RUSSELL, P. F. WHITE, T. W. BOSANKO and H. H. WATKINS, administrator of the estate of S. R. DAVIS, deceased 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 Territory 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 our amended location of the TYRO Lode, claiming by right of discovery, location, primal appropriation and possession 1312.85 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 542.85 feet along the ledge in a N. 41° 59' E direction from the discovery stake and 770 feet along the ledge in a S. 41° 59' 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, Territory of Arizona, ~~in~~ ## and more particularly described as follows, to-wit:

Beginning at the south end center monument, whence the discovery shaft and monument bears N. 41° 59' E. 770 ft. Thence N. 58° 19' W 300 ft. to Cor No 1, whence U. S. L. M. No. 1368 San Francisco Mining District, bears S. 36° 41' 03' W. 3407.33 ft. Thence N. 41° 59' E 1312.85 ft to Cor. No 2: Thence S. 58° 19' E 300 ft. to the north end center monument, and 600 ft. to Cor. No. 3: Thence S. 41° 59' E. 1312.85 ft. to Cor. No. 4: Thence N. 58° 19' W. 300 ft. to the south end center monument, the place of beginning.

Magnetic Va. N. 15° E

THIS AMENDED LOCATION is made in conformity with the original location, made March 29th 1902, recorded May 22nd 1902, in Book "U", Page 170, 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 29th A. D. 1902

Date of Amended Location, May 3rd 1911 A. D. ~~1902~~

Attest:

THOS. W. BOSANKO . P. F. WHITE

J. R. RUSSELL. H. H. WATKINS

Adm Estate S. R. DAVIS

Amended Location Certificate

Know All Men by these Presents, That J, R, RUSSELL. P, F, WHITE. T, W,
BOSANKO and H, H, WATKINS, as Administrator of the estate of S, R, DAVIS,
 deceased, the undersigned citizens of the United States, over the age of twenty-one years, having complied
 with all the requirments of the laws of the United States and the Territory 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 our amended location of
 the Decimal Lode, claiming by right of discovery, location, primal
 appropriation and possession 1436 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 18 feet
 along the ledge in a N. 48° 11' E direction from the discovery stake and 1418
 feet along the ledge in a S. 48° 11' 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,
 Territory of Arizona, ~~is~~ ### and more particularly described as
 follows, to-wit:

Beginning at the south end center monument, whence the discovery
 Shaft and monument bears N. 48° 11' E. 1418 ft: thence N. 58° 19' W.
300 ft. to Cor. No. 1, whence U. S. L. M. No. 1368, San Francisco
Mining District, bears S. 20° 58' W. 525.64 ft : Thence N. 48° 11'
E. 1436 ft to Cor. No 2: Thence S. 58° 19' E 300 ft. to the north
end center monument, and 600 ft. to Cor. No. 3: Thence S. 48° 11' W
1436 ft. to Cor No. 4: Thence N. 58° 19' W. 300 ft. to the south end
center monument, the place of beginning.

Magnetic Va. N, 15° E.

THIS AMENDED LOCATION is made in conformity with the original location, made
April 17th 1 902, recorded June 26th 1 902, in Book "U"
Page 197, 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 locaticn and this certificate an original certificate.

Date of Original Discovery, April 17th A. D. 1 902
 Date of Amended Location, May 3rd 1911 A. D. ~~1901~~

Attest : J, R, Russell, T, W, BOSANKO. P, F, WHITE.
H, H, Watkins, Adm Estate S, R, Davis

Amended Location Certificate

Know All Men by these Presents, That J. R. Russell, P.F.White, T.W. Bosanko and H. H. Watkins, Administrator of the estate of S.R.Davis, deceased, the undersigned citizen s of the United States, over the age of twenty-one years, having complied with all the requirments of the laws of the United States and the Territory 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 our amended location of the White Spar 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 and other valuable minerals, with all dips, variations and angles, the same being 1048 feet along the ledge in a S. 31° 41' W direction from the discovery stake and 452 feet along the ledge in a N. 31° 41' 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 surtace ground within the lines of said claim.

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

Beginning at the south end center monument, whence the discovery shaft and monument bears N. 31° 41' E. 1048 ft. thence N. 58° 19' W. 300 ft. to Cor. No.1, whence U.S.L.M.No.1368, San Francisco Mining District, bears S. 40° 59' 05" W. 1918.48 ft. Thence N. 31° 41' E. 1500 ft. to Cor. No.2: Thence S. 58° 19' E. 300 ft. to the north end center monument, and 600 ft. to Cor. No.3: Thence S. 31° 41' W. 1500 ft. to Cor. No.4: Thence N. 58° 19' W. 300 ft. to the south end center monument, the place of beginning.

Magnetic Va. N, 15° E.

THIS AMENDED LOCATION is made in conformity with the original location, made March 29th. 1902, recorded May 17th. 1902, in Book "U", Page 158, 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 locatic n and this certificate an original certificate.

Date of Original Discovery, March 29th. A. D. 1902
 Date of Amended Location, May 3rd. 1911. ~~######~~

Attest: J.R.Russell T.W.Bosanko.
P.F.White, H.H.Watkins.adm. Estate of

Recorded at the request of J.R.Russell at 15 minutes past 11 o'clock AM (S.R.Davis) May 11th, 1911, in Book D.D. of Mining Claims, page 475, Records of Mohave County, Arizona. J.W.Morgan, County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF MOHAVE. } ss.

I, J.W. MORGAN, Recorder of Mohave County, Territory

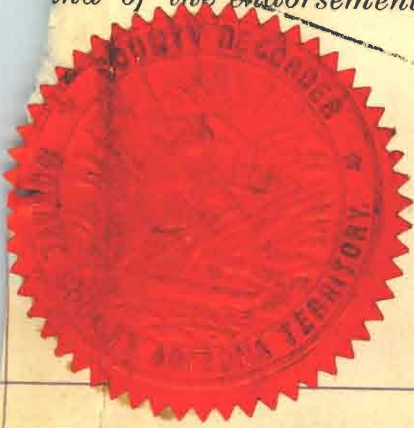
of Arizona, do hereby certify that I have compared the foregoing copy's Amended
Location Certificates of "TYRO", "DECIMAL" and "WHITE SPAR" Lode Mining
Claims Situate In San Francisco Mining District. Mohave County, Arizona.
and of the endorsement thereupon with the original records of the same on file in this

office, and that the same are correct transcripts therefrom and
of the whole of said original records.

WITNESS my hand and the seal of said office, this

11th day of May 1911.

J. W. Morgan
Recorder of Mohave County.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 8, 1911, 190.....

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of J. R. Russell, P. F. White, T. W. Bosanko and H. H. Watkins, Administrator of the estate of S. R. Davis, deceased,

known as the WHITE SPAR, TYRO and DECIMAL,

situate in San Francisco

Mining District, Mohave County, Arizona

in Section approx. 13, Township No. 21 N., Range No. 21 W. uns., and

designated as Survey No. 2862, 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
 or for each of
 ments made upon said mining claim^s by claimant^s or their grantors, and that said improvements consist of 7 shafts, 2 cuts and 2 tunnels, total value \$6780.00

Shaft No. 1 on the White Spar lode being for the common development of this group of claims, an undivided 1/3 interest therein, value \$1000, is properly credited to each claim 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 S. Ingalls

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,

July 8, 1911, 190

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of J. R. Russell, P. F. White, T. W. Bosanko and H. H. Watkins, administrator of the estate of S. R. Davis, deceased,

, known as the

WHITE SPAR, TYRO and DECIMAL

situate in San Francisco mining district,

Mohave County, Arizona

in Section approx. 13, Township No. 21 N., Range No. 21 W. uns.

, designated as Survey No. 2862

executed by Peter McCardell, United States Mineral

Surveyor, May 18-May 20, 1911, 190X, under my instructions dated

May 13, 1911, 190, 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.

Franklin

U. S. Surveyor-General for Arizona.