

Nov. 9, 1920
JUL 23, 1920

MINERAL SURVEY No. 3615

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. Emmet Kane
~~W. W. Barnett, attorney in fact.~~

KNOWN AS THE

Don Emmet, Don Warren, Don Thomas
lode claims, Gila Crossing Mining District,
Gila River Indian Reservation,
Maricopa County, Arizona

Sections 4 & 5, Township 25, Range 3 E.

Surveyed under instructions dated Aug 19, 1919

by Elkinderman
U. S. Mineral Surveyor.

Claim located see location notices, 1918

Survey commenced Sept. 24, 1919

Survey completed Sept. 26, 1919
Att. in fact; W. W. Barnett, 405 N. 3d St.,

Address of claimant's Phoenix, Ariz.

DATES OF AMENDED LOCATIONS.

~~Aug 14, 1919.~~
.....
.....
.....

Don Thomas Lode.

Beginning at cor. no. 1

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed DT-1-3615, whence

The ~~closing~~ corner to Secs. 4 and 5, T. 2 S., R. 3 E. bears N. $83^{\circ}35'E$. 92.0 ft.

feet.

Thence S. $44^{\circ}01'E$.

132.87 Intersect line between Secs. 4 and 5, T. 2 S., R. 3 E., at S. $0^{\circ}03'E$. 105.94 ft. from closing cor. to said sections 4 and 5, and N. $0^{\circ}3'E$. 2092.86 ft. from the pt. for the $\frac{1}{4}$ cor. between sections 4 and 5.

300 Northeast end center

A pine post, 4 ft. long, 4 ins. square, set 2 ft. in the ground, with mound of stone, scribed MEEC-DT-3615.

600 To cor. no. 2

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed DT-2-3615

Thence S. $45^{\circ}59'W$.

452.15 Intersect line between Secs. 4 and 5, T. 2 S., R. 3 E. at S. $0^{\circ}03'E$. ^{756.06} 756 ft. from the closing cor. to said secs. 4 and 5 and N. $0^{\circ}03'E$. 1442.74 ft. from the point for $\frac{1}{4}$ cor. between secs. 4 and 5.

1282 Intersect line 1-2, Don Emmet Lode of this survey at S. $7^{\circ}28'W$. 78.75 ft. from cor. no. 1

1473.8 To cor. no. 3

A pine post, 4 ft. long, 4 ins. square, set 17 ins. in the ground to solid rock, with mound of stone, scribed DT-3-3615

Thence N. 44°01' W.

Feet
300

Southwest end center

A pine post, 4 ft. long, 4 ins. square, set 6 ins in the ground to solid rock, with mound of stone, scribed S.W.EC-DT-3615

511.83

Cor. no. 2-4, Don Warren and Don Emmet lodes, respectively, of this survey.

600

To cor. no. 4

A pine post, 4 ft. long, 4 ins. square, set 12 ins in the ground to solid rock, with mound of stone, scribed DT-4-3615.

Thence N. 45°59'E.

1473.8

To cor. no. 1, the place of beginning.

Don Emmet Lode.

Beginning at cor. no. 1

A pine post, 4 ft. long, 4 ins. square, set 12 ins. in the ground to solid rock, with mound of stone, scribed DE-1-3615, whence

The closing cor. to Secs. 4 and 5, T. 2 S., R. 3 E. bears N. 75°3'30"E. 1384.87 ft.

Thence S. 7°38' W.

78.75

Intersect line 2-3, Don Thomas lode of this survey, at N. 45°59'E. 191.8 ft. from cor. no. 3.

~~1196.3~~

~~To cor. no. 2~~

~~A pine post, 4 ft. long, 4 ins. square, set 30 ins. in the ground, with mound of earth, scribed DE-2-3615~~

Mineral Survey No. 3615 - Continued.

Don Emmet Rodd - Continued.

- Feet.
- 957.96 Intersect the latitudinal line thru the center of Sec. 5 at S. $89^{\circ}58'W$. 717.18 ft. from the ^{point for} $\frac{1}{4}$ cor. between Secs. 4 and 5, and N. $89^{\circ}58'E$. 1929.72 ft. from the pt. for the center $\frac{1}{4}$ cor.
- 1206.3 To cor. no. 2
- A pine post, 4 ft. long, 4 ins. square, set 30 ins. in the ground, with mound of earth, scribed DE-2-3615.
- Thence N. $72^{\circ}45'W$.
- 300 South end center
- A pine post, 4 ft. long, 4 ins. square, set 30 ins. in the ground, with mound of earth, scribed SEC-DE-3615
- 578.18 To cor. no. 3
- A pine post, 4 ft. long, 4 ins. square, set 30 ins. in the ground, with mound of ~~stone~~ earth, scribed DE-3-3615 / DW-3-3615
- Thence N. $7^{\circ}38'E$.
- 95.0 Intersect the latitudinal line thru the center of Sec. 5 at S. $89^{\circ}58'W$. 1237.64 ft. from the ^{pt. for} $\frac{1}{4}$ cor. between Secs. 4 and 5, and N. $89^{\circ}58'E$. 1404.26 ft. from the ^{pt. for the} center $\frac{1}{4}$ cor.
- 1706.3 To cor. no. 4
- On line 2-4, Don Thomas Rodd of this survey. N. $44^{\circ}01'W$. 511.83 ft. from Cor. No. 3.
- A pine post, 4 ft. long, 4 ins. square, set 17 ins. in the ground to solid rock, with mound of stone, scribed DE-4-3615 / DW-2-3615
- Thence S. $72^{\circ}45'E$.
- 778.18 North end center

A pine post, 4 ft. long, 4 ins. square, set 12 ins. in the ground to solid rock, with mound of stone, scribed HEC-DE-3615.

578.18 To cor. no. 1, the place of beginning.

Don Warren Lode

Beginning at cor. no. 1

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed DW-1-3615, whence

The closing 1/4 sec. cor. on north boundary of Sec. 5, T. 7 S., R. 3 E. bears N. 47° 43' W. 1377.52 ft.

Thence S. 77° 45' E.

304.7 North end center

A pine post, 4 ft. long, 4 ins. square, set 12 ins. in the ground, with mound of stone, scribed HEC-DW-3615.

563.2 To cor. no. 2

Identical with cor. no. 4, Don Emmet Lode of this survey, hereinbefore described.

Thence S. 7° 38' W.

1111.3 Intersect the latitudinal line thru the center of Sec. 5 at S. 89° 58' W. 1237.64 ft. from the pt. for the 1/4 cor. between Secs. 4 and 5, and N. 89° 58' E 1404.76 ft. from the ^{pt. for the} center 1/4 cor.

1706.3 To cor. no. 3

Identical with cor. no. 3, Don Emmet Lode of this survey, hereinbefore described.

Don Warren Lodge - Continued.

Feet.

Thence N. $72^{\circ}45'W$.

259 South end center

A pine post, 4 ft. long, 4 ins. square, set 2 ft. in the ground, with mound of earth, scribed SEC-DW-3615.

316.9 Intersect the latitudinal line thru the center of Sec. 5 at S. $89^{\circ}58'W$. 1552.9 ft. from the ^{point for} $\frac{1}{4}$ cor. between Secs. 4 and 5, and N. $89^{\circ}58'E$. 1089 ft. from the ^{point for the} center $\frac{1}{4}$ cor.

563.2 To cor. no. 4

A pine post, 4 ft. long, 4 ins. square, set 2 ft. in the ground, with mound of earth, scribed DW-4-3615.

Thence N. $7^{\circ}38'E$.

1206.7 To cor. no. 1, the place of beginning.

Variation thruout $14^{\circ}E$.

(put this "report" at end of notes)
Report.

The disagreements between these field notes and the amended location notices as to the bearing of all lines and the length of the side lines of the Don Emmet and Don Warren Lodges are due to errors in the location notices.

The original $\frac{1}{4}$ cor. between Secs. 4 and 5, and the center $\frac{1}{4}$ cor. of Sec. 5 have been destroyed. For the center $\frac{1}{4}$ cor. of Sec. 5 I use a point at the distance and bearing from the bearing true as noted in the official survey of this section. For the $\frac{1}{4}$ cor. between Secs. 4 and 5

I use a point at the intersection of the two ties given in the field notes of the line between Secs. 4 and 5. At neither place for the $\frac{1}{4}$ cor. mentioned above is there any evidence to show where the original cor. stood.

The disagreements between this survey and the Land Office returns as to the lengths and bearings of the east half of the latitudinal line thru the center of Sec. 5, and the north half of the line between Secs. 4 and 5 are due to errors in the latter.

The closing cor. on the line between Secs. 4 and 5 is a 1 in. iron pipe, stamped C.C. 4-5-T 25-R 3E

The closing cor. on the north line of Sec. 5 is a 1 in. pipe, stamped CC $\frac{1}{4}$ 5.

There are no adjoining claims.

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E 8

Survey No. 3615 - 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:

Don Thomas lode, 1424.3 ft. N. 45° 59' E., and 49.5 ft. S. 45° 59' W.

Don Emmet lode, 808.3 ft. S. 7° 38' W., and N. 7° 38' E. 398 ft.

Don Warren lode, 1139.9 ft. S. 7° 38' W., and 66.4 ft. N. 7° 38' E.

Area.

	Acres
Area Don Thomas lode	20.300
" Don Emmet lode	14.677
Area in conflict with Don Thomas lode of this survey	1.600
" Don Warren lode	15.597 15.377

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

Location

This survey is located in the E¹/₂ of Sec. 5, and the NW¹/₄ of Sec. 4, T. 25., R. 3 E., and within the Gila River Indian Reservation.

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Expenditure of Five Hundred Dollars.

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

D.D. Thomas Lode.

No. 1, the discovery shaft, on the center line 49.5 ft. from the southwest end center, 4x6 ft., dips 51° , N $81^\circ 30' E$, 185 ft.

Value \$775-

No. 2, an inclined shaft, which bears from cor. no. 4 S. $71^\circ 40' E$. 175.2 ft., 4x6 ft., dips 37° N $84^\circ E$, 30 ft.

Value \$200-

No. 3, a shaft, which bears from cor. no. 2 S. $74^\circ 33' W$. 199 ft., 4x6x8 ft.

Value \$65-

Don Emmet Lode

No. 1, the discovery cut, the mouth of which, being the discovery point, is on the lode line 398 ft. from the north end center, 5 ft. wide, 11 ft. face, running N. $7^\circ 28' E$. 19 ft. to the face. At the face is a tunnel, 4x6 ft., running N. $70^\circ 20' E$. 37 ft. to breast.

Total value \$470-

No. 2, an open cut, the mouth of which is on the lode line 471 ft. from the north end center, 5 ft. wide, 9 ft. face, running N. $7^\circ 38' E$. 25 ft. to face. At the face is a tunnel ^{4x6 ft.} running N. $7^\circ 28' E$

Survey No. 3615 - Continued

Improvements - Continued

32 ft. to breast.

Total value \$400-

No. 3, an incline shaft, which bears from the north end center S. 18° 50' W. 147.4 ft., 4 x 6 ft., dips 27°, N. 37° E. 106 ft.

Value \$850-

Don Warren Lode

No. 1, the discovery shaft, on the lode line 66.4 ft. from the north end center, 4 x 6 ft., 192 ft. deep.

Value \$2880-

No. 7, an open cut, the mouth of which bears from the south end center N. 13° 04' E. 722 ft., 6 ft. wide 12 ft. face, running N. 81° E ^{26 ft.} to face. From the face S. 81° W. 5 ft. face is a shaft. 4 x 6 x 40 ft. At the face is a tunnel, 4 x 6 ft., running N. 81° E. 16 ft. to breast.

Total value \$770-

No. 2, a shaft, which bears from cor. no. 3 N. 14° 44' W. 685 ft., 4 x 6 x 6 ft.

Value \$50-

No. 4, a shaft, which bears from cor. no. 3 ~~N. 70°~~ N. 70° 55' W. 696 ft., 4 x 6 x 8.5 ft.

Value \$70-

No. 5, a shaft, which bears from cor. no. 3 N. 78° 01' W. 838 ft. 5 x 5 x 15 ft.

Value \$120-

Instrument

This survey was made with a C. L. Berger light mountain transit, no. 6078. The courses were deflected from the true meridian as determined by observation of polaris at elongation. The distances were measured with a 600 ft. steel tape.

Report

~~The disagreements between this survey and the location notices as to the bearings of all lines are due to errors in the location notices.~~

~~The $\frac{1}{4}$ corner between sections 4 and 5 is non-existent. The Don Emmet Code was therefore tied to the north corner to sections 4 and 5.~~

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. Kinderman

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

R. Emmet Kane

known as the Don Emmet, Don Warren, Don Thomas Lode

and showing the respective capacities in which they acted.

A. K. Jones, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

I
We, A. K. Jones

and, do solemnly swear that we assisted E. C.

Kinderman, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of R. Emmet Kane

known as the Don Emmet, Don Warren, Don Thomas Lode

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for

Arizona

A. K. Jones, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

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

day of May, 1920

[Signature]
Notary Public
Moenapa Co, Arizona



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. C. Kinderman, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug. 19, 1919, 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 R. Emmet Kane, known as the Don Emmet, Don Warren, Don Thomas Lode Claim situate in Gila Crossing Mining District, Maricopa County, Ariz, in Sections 4 and 5, Township No. 2 S, Range No. 3 E, within the Gila River Indian Res. and designated as Survey No. 3615, 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 his 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.

E. C. Kinderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. C. Kinderman
U. S. Mineral Surveyor, before me a Notary Public, Maricopa County, Arizona, this 18th
day of May, 1920

[Signature]
Notary Public
Maricopa County Arizona

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

December 10, 1920

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

R. EMMET KANE

known as the DON EMMET, DON WARREN, and DON THOMAS LODES,

situate in GILA CROSSING (Gila River Indian Reservation)

Mining District, MARICOPA County, ARIZONA,

in Sections 4 & 5, Township No. 2 S., Range No. 3 E., and

designated as Survey No. 3615, 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 each of said mining claims by claimant or his grantors, and that said improvements consist of 9 shafts, 3 cuts and 2 tunnels, total value \$8750.

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,

December 10, 1920

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

R. EMMET KANE

, known as the

DON EMMET, DON WARREN, and DON THOMAS LODES,

situate in GILA CROSSING (Gila River Indian Reservation) mining district,

MARICOPA County, ARIZONA,

in Sections 4 & 5, Township No. 2 S., Range No. 3 E.,

G. & S. R. B. & M, designated as Survey No. 3615

executed by E. C. Kinderman, U. S. Mineral

Surveyor, September 24 - 26, 1919, under my instructions dated

August 19, 1919, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.