

MINERAL SURVEY No. 3735

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John A. Thorine

KNOWN AS THE

GOLDEN ERA SPRING lode

Warren Mining District,

Cochise County, Arizona.

Section 7, Township 23 S, Range 25 E.

Surveyed under instructions dated December 31, 1920 G & S R B & M

by Ralph L. Motz U. S. Mineral Surveyor.

Claim located see location notice, 19

Survey commenced January 7, 19 21

Survey completed January 8, 19 21

Address of claimant's attorney, Cleon T. Knapp, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3735

Feet

GOLDEN ERA SPRING lode.

Beginning at Cor. No. 1, the S. W. Cor., identical with location a shale rock 7 x 7 x 24 inches long set 12 inches in the ground, a monument of rocks 5 feet north, rock chiseled x on top, Cor. 1 - 3735 G E S on east face.

The east 1/4 Cor. of Sec. 12, T 23 S, R 24 E, G & S R B & M brs S 78° 39' W 1748.3 ft.

thence N 17° 51' E

154.0 cross gulch, course easterly ~~and westerly~~

300.0 to original location for the west end center, being a mound of stones 3 ft. high with 3 ft. base

600.0 to Cor. No. 2, the N. W. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3735 G E S no bearings available

thence S 72° 09' E

361.0 cross gulch course, southerly ~~and northerly~~

1500.0 to Cor. No. 3, the N. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3735 G E S, no bearings available

thence S 17° 51' W

285.0 cross gulch, course easterly and westerly

300.0 to original location for the east end center, being a mound of stones 3 ft. high with 3 ft. base

600.0 to Cor. No. 4, the S. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3735 G E S, no bearings available.

thence N 72° 09' W

1152.0 cross gulch, course northeasterly and southwesterly

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

LEDGE

The presumed course of the vein on this claim is from the east end center N 72° 09' W 1500.0 ft.

AREA

Total and net area Golden Era Spring lode - - - 20.661 A

LOCATION.

This claim is situated in Secs 7, T 23 S, R 25 E, G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

IMPROVEMENTS

I hereby certify that the value of the labor and the improvements placed on this claim by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of:-

- No. 1 Discovery shaft, 4 x 6 x 10 ft. deep, brs
from east end center on lode line 538.0 ft.
Value - - - - - \$ 60.00
- No. 2 Shaft 4 x 6 x 10 ft. deep brs from east end
center on lode line 519.0 ft. Value - - - - - 60.00
- No. 3 Shaft 4 x 6 x 10 ft. deep brs from point on
lode line 368.0 ft. from the east end center
North 5 ft. Value - - - - - 60.00
- No. 4 Open cut 4 x 8 x 10 ft. long brg N 15° E
mouth of which brs from same point S 29° 05'
E 50.0 ft. Value - - - - - 40.00
- No. 5 Open cut 4 x 10 x 10 ft. long, with tunnel at
face 4 x 6 x 17 ft. long, both brg S 18° W,
mouth of open cut brs from same point S 37° W
100.0 ft. Value - - - - - 220.00
- No. 6 Shaft 4 x 6 x 40 ft. deep brs from same point
S 19° 55' E 92.0 ft. Value - - - - - 500.00
- No. 7 Shaft 4 x 6 x 9 ft. deep brs from same point
S 22° 32' E 125.0 ft. Value - - - - - 75.00
- No. 8 Shaft 4 x 6 x 10 ft. deep brs from Cor. No.
4 N 14° 49' W 219.0 ft. Value - - - - - 90.00
- No. 9 Open cut 4 x 9 x 15 ft. long brg S 5° E mouth
of which brs from Cor. No. 1 S 85° 02' E
665.0 ft. Value - - - - - 100.00

MINERAL SURVEY NO. 3735 (Cont)

No. 10	Open cut 4 x 12 x 18 ft. long tunnel at face 4 x 6 x 17 ft. long both brg S 5° E mouth of open cut brs from Cor. No. 1 S 86° 30' E 650.0 ft. Value - - - - -	\$ 350.00
No. 11	Open cut 4 x 10 x 20 ft. long brg S 5° E mouth of which brs from Cor. No. 1 S 81° 11' E 619.0 ft. Value - - - - -	165.00
No. 12	Open cut 4 x 10 x 20 ft. long brg S 5° E mouth of which brs from Cor. No. 1 S 79° 15' E 598.0 ft. Value - - - - -	165.00
No. 13	Open cut 4 x 10 x 18 ft. long brg S 20° W mouth of which brs from point on lode line 287.0 ft. from the west end center S 16° 33' W 131.0 ft. Value - - - - -	100.00
Total Value of Improvements - -		\$ 1985.00

Note:- Shaft No. 6 is now filled due to filling by floods. I am enclosing herewith affidavit of John A. Thorine as to its existence.

ADJOINING CLAIMS

None

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 1 C transit. The courses were deflected from the true meridian as determined by a direct Solar observation, and checked by a bearing traverse to Survey No. 3389. The distances were measured with 100 and 300 ft. steel tapes. Magnetic variation 12° 30' East at all corners.

REPORT.

The east 1/4 Cor. of Sec. 12, T 23 S, R 24 E, G & S R B & M is an iron pipe with copper cap marked 1/4 S 12. The west 1/4 Cor. of Sec. 7, T 23 S, R 25 E brs South 7.2 ft. from the east 1/4 Cor. of Sec. 12.

Dated at
Bisbee, Arizona.
Jan. 12, 1920.

Ralph L. Smith
U. S. Mineral Surveyor.

I, John A. Thorine, do hereby certify that the improvement~~s~~ as shown by Ralph L. Motz, U. S. Mineral Surveyor, in his notes on Survey No. 3735 Golden Era Spring lode designated as No. 6 being a shaft 4 x 6 x 40 ft. deep and now filled with wash from floods was actually made upon this claim subsequent to the date of location by the claimant or his grantors, and that I have personal knowledge of its existence.

John A. Thorine

Subscribed and ~~sworn~~ to by the said John A. Thorine, before me, Charles R. Woods, a Notary Public, in and for the County of Cochise, State of Arizona, this 13th day of January, 1921.

Charles R. Woods

Notary Public.

My commission expires May 23, 1921.

I, John A. ... do hereby certify that the above-
signed and sworn to by the said John A. ...
is a true and correct copy of the original as
kept in my office. Witness my hand and the seal
of my office this 1st day of January, 1921.
John A. ...
Notary Public for the State of ...

Witness my hand and sworn to by the said John A. ...
this 1st day of January, 1921.
John A. ...
Notary Public for the State of ...



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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

John A. Thorine

known as the GOLDEN ERA SPRING lode

and showing the respective capacities in which they acted.

- Jas. N. Caretto , *Chainman.*
- , *Chainman.*
- , *Azman.*
- , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~ I, Jas. N. Caretto

and , do solemnly swear that we assisted Ralph L. Motz

..... , United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of John A. Thorine

known as the Golden Era Spring 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.

- Jas N. Caretto , *Chainman.*
- , *Chainman.*
- , *Azman.*
- , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 10th

day of January , 1921

Charles Woods

Notary Public, in and for the County of
Cochise, State of Arizona.

My commission expires May 23, 1921. 4-1013

FINAL DATA FOR SURVEYS

LIST OF NAMES



FINAL DATA OF ASSISTANTS



[Faint handwritten signature and text, possibly a name and title, located at the bottom left of the page.]

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 31, 1920, 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 John A. Thorine, known as the Golden Era Spring lode, situate in Warren Mining District, Cochise County, Arizona, in Section 7, Township No. 23S, Range No. 25 E. G & S R B & M, and designated as Survey No. 3735, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Charles R. Woods
Notary Public this 12th
day of January, 1921

Charles R. Woods

Notary Public, in and for the County of Cochise,
State of Arizona.
My commission expires May 23, 1921.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 9, 1921.

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

JOHN A. THORNE

known as the GOLDEN ERA SPRING LODGE

situate in WARREN

Mining District, COCHISE County, ARIZONA,

in Section 7, Township No. 23 S., Range No. 25 E., and

designated as Survey No. 3735, 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 his grantors, and that said improvements consist of 6 shafts, 7 cuts and 2 tunnels, total value \$1985.00

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,

March 9, 1921

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

JOHN A. THORNE,

, known as the

GOLDEN ERA SPRING LODE,

situate in WARREN mining district,

COCHISE County, ARIZONA

in Section 7, Township No. 23 S., Range No. 25 E.,

G. & S. R. B. & M., designated as Survey No. 3735

executed by Ralph I. Motz, U. S. Mineral

Surveyor, January 7-8, 1921, under my instructions dated

December 31, 1920, 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.

