

2-21-1911.

F. L.

JAN 27 1911

(4-683.)

Mineral Survey No. 2875.

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Live Oak Copper Mining & Smelting Company

KNOWN AS THE

GILA MONSTER

Globe Mining District.

Gila County, Arizona.

Section 26 Township 1 N, Range 14 E unsur.

Surveyed under instructions dated Dec. 3, 1910

by Howard T. Wayne, U. S. Deputy Mineral Surveyor

Claim located See Location Notice, 1

Survey commenced Jan 13 1911, 1

Survey completed Jan 14 1911., 1

Address,

Attorney, Seth E. Hazzard, Globe, Ariz.

SURVEY NO. 2875.

GILA MONSTER LODE MINING CLAIM.

Beginning at corner No.1, the S.E. corner, identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2875-G.M., whence the S.W. corner of section 30, T. 1 N, R 15 E, G & S R B & M bears S 77° 13' E 10032.5 feet. No available witnesses.

THENCE N 77° 54' W.

214.6 to S.E.C., identical with location, a nail, in a pine post 4 feet long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 2875.

429.8 to corner No.2, the S.W. corner, identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2875-G.M. No available witnesses.

THENCE N 9° 27' E.

336.8 to intersection line 3-4 Live Oak No.5 lode, survey No.2684, whence the corner No.4 Live Oak No.5 lode bears S 69° 13' E 979.35 feet and corner No.3 same lode bears N 69° 13' W 367.25 feet, the intersection of said line 3-4 with line 2-3 Live Oak No.4 lode, Sur. No. 2684 is 206.6 ft. distant.

1127.2 to corner No.3, the N.W. corner, identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-2875-G.M. No available witnesses.

THENCE S 77° 54' E.

215.2 to N.E.C., identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 2875.

360.5 to intersection line 2-3 Live Oak No.4 lode, Survey No. 2684, whence corner No.2 Live Oak No.4 lode, bears S 9° 28' W 961.0 feet, the intersection of said line 2-3 with line 3-4 Live Oak No.5 lode, Sur. No. 2684, is 845.0 ft. distant.

459.9 to corner No.4, the N.E. corner, identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2875-G.M. No available witnesses.

THENCE S 10° 59' W.

856.9 to intersection line 3-4 Live Oak No.5 lode, Survey No.2684, whence corner No.3 Live Oak No.5 lode bears N 69° 13' W 812.45 feet and corner No.4 same lode bears S 69° 13' E 534.15 feet, the intersection of said line 3-4 with line 2-3 Live Oak No.4 lode, Sur. No. 2684 is 77.75 ft. distant.

957.4 to intersection line 1-2 Live Oak No.4 lode, Survey No. 2684, whence corner No.2 Live Oak No.4 lode bears N 80° 03' W 73.55 feet.

1126.3 to corner No.1, the point of beginning.

Variation 13° 45' to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the N.E.C. of location S 9° 27' W 1127.2 feet.

AREA.

	Acres.	Acres.
Total area of the Gila Monster lode		11.499
Area in conflict with-		
Live Oak No.4 lode Sur.No.2684	1.903.	
Live Oak No.5 lode Sur.No.2684	3.016	
Live Oak No.4 and Live Oak No.5 in common conflict	.186	

LOCATION.

This claim is located in Sec. 26, T. 1 N, R 14 E, G & S R B & M unsurveyed, in the Globe Mining District, Gila County, Arizona.

ADJOINING CLAIMS.

N	Barney No. 19, unsurveyed, Barney Copper Co. owner.
E	Live Oak No.4, Live Oak Copper Mg & Sm. Co. owners
S	Live Oak No.5, <sup>Sur. No 2684</sup> Live Oak Copper Mg & Sm. Co. owner
W	Barney No. 19, unsurveyed, Barney Copper Co. owner.
	Barney No. 20, " " " "

THE EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of labor and improvements made upon and for the benefit of this claim by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of the following:-

No.1. A discovery tunnel 4 x 6 \* 34', a point 12 feet in from the mouth of which bears from the N.E.C. S 9° 27' W 98.0 ft.

Value of tunnel                   \$150.00

No.2. A churn drill hole, avg diam 6" and depth 300 ft bears from corner No.2 N 35° 10' E 360 ft.

Value of drill hole               \$600.00

INSTRUMENT.

This survey was made with a W & L.E. Gurley Mountain transit fitted with a Burt Solar by which the true meridian was obtained and checked upon previously determined courses. Measurements were made with a 500 foot steel tape.

Remarks.

The lines of this survey were run directly upon the ground and agree with the original corners in the field. The location notice being in error relative to the N.E. corner.

*Howard H. Payne*  
U. S. Mineral Surveyor.

Globe, Arizona.  
Jan. 25 1911.

FEB 6-1911

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne.

United States ~~Deputy~~ <sup>XXXXX</sup>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.....

Live Oak Copper Mining & Smelting Company

known as the GILA MONSTER

and showing the respective capacities in which they acted.

- ..... H. L. Way. ....., Chainman.
- ....., Chainman.
- ....., Arman.
- ....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~we~~ I, H. L. Way

and ....., do solemnly swear that ~~we~~ <sup>I</sup> assisted Howard

T. Wayne, United States ~~Deputy~~ <sup>XXXXX</sup>Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of.....

Live Oak Copper Mining and Smelting Company

known as the Gila Monster

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ <sup>XXXXX</sup> 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.

- ..... H. L. Way, ....., Chainman.
- ....., Chainman.
- ....., Arman.
- ....., Flagman.

Subscribed and sworn to by the above-named persons before me this 4<sup>th</sup>

day of February, 1911

Geo. H. Smalley,  
Clerk of the District Court,  
By E. B. Van Veen,  
Deputy.

# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
Dec. 3 1910., 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 Live Oak Copper Mining & Smelting Company.  
, known as the  
GILA MONSTER.  
situate in Globe Mining District,  
Gila County, Arizona, in Section  
26 Township No. 1 N, Range No. 14 E unsurveyed  
and designated as Survey No. 2875, 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 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.

*Howard T. Wayne*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne  
U. S. Mineral Surveyor, before me Cullen A. Little  
Notary Public, Gila County, Arizona, this 25th  
day of January, 1911

**MY COMMISSION EXPIRES  
FEB 11 1911**

*Cullen A. Little*  
Notary Public

AMENDED  
NOTICE OF MINING LOCATION  
LODE CLAIM.

DEC.3-1910

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Gila Monster 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 purposes of exploration and purchase by Live Oak Copper Mining and Smelting Company, a corporation, organized under the laws of the Territory of Arizona, the undersigned, on the 4th day of November, 1909.

The length of this claim is eleven hundred twenty seven and 23/100 feet, and ~~claim~~ the undersigned claims 100 feet, in a N.9°27' East direction and 1027.23 feet in a S.9° 27' West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 215 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 N. 9°27'E. to the S.9°27'W.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 2000 feet in a westerly direction from vertical shaft of the Live Oak Copper Mining and Smelting Company and overlaps the west side line of the Live Oak No. 4 claim, survey No. 2684.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a N.9°27'E. direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence N.77°54'W. 215 feet to a post in a mound of stone, being the Northwest corner of said claim; thence S.9°27'W. 1127.23 feet to a post in a mound of stone, being at the southwest corner of said claim; thence S.77°54'E. 215 feet to a post in a mound of stone at the center of the south end of said claim; thence S.77°54'E. 215 feet to a post in a mound of stone, being at the southeast corner of said claim; thence N.09°27'E. 1127.23 feet to a post in a mound of stone at the northeast corner of said claim; thence N.77°54'W. 215 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.

This is an Amended Location Notice of the Gila Monster No. 1 and Gila Monster No. 1 Mining Claim, located by E. P. Worthington on the 12th day of December 1905, and recorded in Book 11 of Records of Mines, at pages 170 and 171, in the office of the County Recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 4th day of November 1909.

Live Oak Copper Mining And Smelting  
Company.

By Forrest J. Kaldenberg  
Its Agent.

Filed and recorded at the request of S. E. Hazzard at 10 minutes past 11 o'clock A. M., on the 9 day of November A.D. 1909.

E. T. Stewart County Recorder.  
By Belle Maldonado Deputy Recorder.

Territory of Arizona,)
:ss.
County of Gila. )

I, E. T. Stewart, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contains and constitutes a full, true and correct copy of Amended Location Notice of the "GILA MONSTER" Mining Claim, as the same appears of record in my office in Book 15, Records of Mines, at page 410; that I have compared the same with the original record and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 29th day of November, A.D. 1910.

E. T. Stewart County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 24, 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

Live Oak Copper Mining & Smelting Company,

known as the GILA MONSTER,

situate in Globe

Mining District, Gila County, Arizona,

in Section 26, Township No. 1 N., Range No. 14 E., unsurveyed, and

designated as Survey No. 2875, 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 tunnel and 1 drill hole, total value \$750.00

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 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,

March 24, 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

Live Oak Copper Mining & Smelting Company,

, known as the

GILA MONSTER,

situate in Globe mining district,

Gila County, Arizona,

in Section 26, Township No. 1 N., Range No. 14 E., unsurveyed,

, designated as Survey No. 2875,

executed by Howard T. Wayne, United States Mineral

Surveyor, January 13 - 14, 1911., 1900, under my instructions dated

December 3, 1910., 1900, 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 of Mark S. Lyall

U. S. Surveyor-General for Arizona,