

4-683

MINERAL SURVEY No. 4185

Arizona Land District

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Old Glory Mining Company

KNOWN AS THE

OLD GLORY NO. 2 and OLD GLORY NO. 4 lodes

Oro Blanco Mining District,

Santa Cruz County, Arizona

Section 7, Township 23 S, Range 11 E  
G & S R B & M

Surveyed under instructions dated December 10, 1935

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

Claims located April 7, 1929; Dec. 6,, 1934, respectively.

Survey commenced February 21,, 1936

Survey completed February 24,, 1936

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

DATES OF AMENDED LOCATIONS

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MINERAL SURVEY NO. 4185 - ~~ARIZONA~~

Mineral Survey No. 4185 was made with a Gurley & Sons Precise Transit, Light Mountain Model, with horizontal limb 6.25 inches in diameter, having two double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a prismatic eye piece with colored glass slide for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. An a. m. altitude observation of the sun for ~~time and~~ azimuth, and at noon on the meridian for latitude, were made at Cor. No. 2 of the Old Glory No. 4 lode, the details of which observations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape, 150 feet in length, graduated to feet, tenths and hundredths for the entire length; a Kueffel & Esser steel tape, 300 feet in length, graduated to feet, tenths, and hundredths for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard at the time of the beginning of the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of  $13^{\circ} 50'$  E.

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OLD GLORY NO. 2 lode.

Beginning at Cor. No. 1 of the Old Glory No. 2 lode

Set a granite rock, 25x10x8 ins., 16 inches in the ground, for Cor. No. 1, marked 1-4185 OG2; from which

A mesquite tree, 8 ins. diam., 20 ft. high, bears

S  $2^{\circ} 10'$  W 25.7 ft. dist., marked BT x 1-4185 OG2

An oak tree, 10 ins. diam., 20 ft. high, bears

S  $78^{\circ} 55'$  E 65.3 ft. dist., marked BT x 1-4185 OG2

A monument of rocks 3 feet high with 3 foot base bears

Westerly 3 feet

Cor. No. 4 of the Old Glory No. 4 lode of this survey

bears N  $14^{\circ} 49'$  E 418.9 ft.

The 1/4 Cor. of Secs. 7 and 18, T 23 S, R 11 E, G & S R

B & M, bears S  $89^{\circ} 50'$  W 896.5 ft. dist., being an

iron post, 1 in. diam., 24 ins. above the ground,

firmly set in ground and mound of stones and marked as described in the official record.

Thence N  $24^{\circ} 35'$  W

289.48 intersect line 4-1 of the Old Glory No. 4 lode of this survey at S  $58^{\circ} 05'$  W 268.08 ft. from Cor. No. 4 thereof

600.0 intersect road, 10 ft. wide, course easterly

660.01 intersect old gravity tram, mine to mill, course easterly

1436.77 Witness Corner to Cor. No. 2  
Set a granite rock, 26x10x7 ins., 4 inches in the

Feet	
1500.0	<p>ground to bed rock, surrounded by a monument of rocks, marked WC x 2-4185 OG2</p> <p>Point for Cor. No. 2, an iron pipe driven in center of gulch, 50 feet wide, course easterly, permanent monument impractical; from which</p> <p>A mesquite tree, 8 ins. diam., 15 feet high, bears N 56° 02' E 12.8 ft. dist., marked BT x 2-4185 OG2</p> <p>A rhyolite rock in place, 79x95 ins., 38 ins. above the ground, bears N 33° 33' W 57.7 ft. dist., marked BR x 2-4185 OG2</p> <p>Thence N 65° 25' E</p>
114.52	<p>Intersect line 3-4 of the Old Glory No. 4 lode of this survey, at N 31° 55' W 1186.0 ft. from Cor. No. 4, thereof</p>
500.0	<p>Original location for the north end center, being a mound of rocks 3 feet high with 3 feet base</p>
600.0	<p>To Cor. No. 3</p> <p>Set a granite rock 26x10x9 ins., 14 inches in the ground, for Cor. No. 3, marked 3-4185 OG2; from which</p>
	<p>An oak tree, 6 ins. diam., 10 ft. high, bears N 14° 30' E 111.6 ft. dist., marked BT x 3-4185 OG2</p>
	<p>A monument of rocks 3 feet high with 3 feet base bears southeasterly 8.7 ft. dist.</p> <p>Thence S 24° 35' E</p>
1060.0	<p>Cross Old Glory Gulch, 20 feet wide, course easterly</p>
1092.0	<p>Cross road, 10 ft. wide, course easterly</p>
1155.0	<p>Cross road, 10 ft. wide, course southwesterly</p>
1370.0	<p>Cross road, 10 ft. wide, course northeasterly</p>
1500.0	<p>To Cor. No. 4</p>
	<p>Set a quartzite rock 25x10x8 ins., 16 inches in the ground for Cor. No. 4, marked 4-4185 OG2; from which</p> <p>A monument of rocks 3 feet high with 3 feet base, bears southeasterly 3 feet.</p>
	<p>No other bearing objects available.</p> <p>Thence S 65° 25' W</p>
300.0	<p>Original location for the south end center, being a mound of rocks 3 feet high with 3 feet base.</p>
600.0	<p>Cor. No. 1 and place of the beginning.</p>
	<p>OLD GLORY NO. 4 lode</p>
	<p>Beginning at Cor. No. 1 of the Old Glory No. 4 lode</p>
	<p>Set a granite rock, 27x10x5 ins., 19 inches in the ground for Cor. No. 1, marked 1-4185 OG4; from which</p> <p>A monument of rocks 3 feet high with 3 feet base bears</p>

	northeasterly 6 feet.
	Cor. No. 4 of Survey No. 4131, Old Glory No. 1 lode, bears N 1° 35' E 513.5 ft. dist., being a post, properly set and scribed
	The 1/4 Cor. of Secs. 7 and 18, T 23 S, R 11 E, G & S R B & M, previously described, bears S 79° 39' W 502.5 ft. dist.
	Thence N 31° 55' W
356.22	Intersect line 4-1 of Survey No. 4131 Old Glory No. 1 lode at S 43° 50' W 292.42 ft. from Cor. No. 4, thereof
560.0	Cross road, 10 ft. wide, course easterly
1500.0	To Cor. No. 2
	Set a quartzite rock, 25x8x7 ins., 16 ins. in the ground, for Cor. No. 2, marked 2-4185 OG 4; from which
	a monument of rocks 3 feet high with 3 feet base, bears southwesterly 3 feet.
	No other bearing objects available.
	Thence N 58° 05' E
11.22	Intersect line 3-4 of Survey No. 4131 Old Glory No. 1 lode at N 46° 10' W 1105.82 ft. from Cor. No. 4, thereof
300.0	Original location for the north end center, being a mound of rocks 3 feet high with 3 feet base
550.0	Cross Old Glory Gulch, 30 feet wide, course southerly
600.0	To Cor. No. 3
	Set a granite rock, 27x10x9 ins., 18 inches in the ground for Cor. No. 3, marked 3-4185 OG4; from which
	A monument of rocks, 3 feet high with 3 feet base, bears northeasterly 3 feet
	No other bearing objects available
	Thence S 31° 55' E
314.0	Intersect line 2-3 of the Old Glory No. 2 lode of this survey at N 65° 25' E 114.52 ft. from true point for Cor. No. 2 thereof
405.0	Cross Old Glory Gulch, 50 feet wide, course easterly
941.0	Cross Old Glory Gulch, 20 feet wide, course southerly
1145.0	Cross Old Glory Gulch, 30 feet wide, course southeasterly
1390.0	Terminal of Old Gravity Tram, course southeasterly
1500.0	Cor. No. 4
	Set a granite rock, 26x13x10 ins., set 16 inches in the ground for Cor. No. 4, marked 4-4185 OG4; from which
	A Monument of rocks 3 feet high with 3 feet base, bears easterly 4 feet

No other bearing objects available

- 300.0 Original location for the south end center, being a mound of rocks 3 feet high with 3 foot base
- 225.0 Cross road, 10 feet wide, course southeasterly
- 268.08 Intersect line 1-2 of the Old Glory No. 2 lode of this survey at S 24° 35' E 120.52 ft. from true point for Cor. No. 2 thereof.
- 600.0 Cor. No. 1 and place of the beginning.

LODE LINES

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective points of discovery, is as follows:-

- Old Glory No. 2 lode, N 24° 35' W 1100 ft., and S 24° 35' E 400 ft.
- Old Glory No. 4 lode, N 31° 55' W 585 ft., and S 31° 55' E 915 ft.

AREAS

	acres
Total Area, Old Glory No. 2 lode	20.661
Total area, Old Glory No. 4 lode	20.661
Area in conflict with	
Sur. No. 4131 Old Glory No. 1 lode	3.859
Old Glory No. 2 lode of this survey	5.241

LOCATION

This survey is located in the S 1/2 of Sec. 7, T 23 S, R 11 E, G & S R B & M, Arizona.

The survey of each of the lode locations of this survey is identical with the original location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors is not less than \$500, and that said improvements consist of:-

- No. 1 The discovery cut of the Old Glory No. 2 lode, the face of which being the discovery point, is on the center line 400 ft. from the south end center; 6 ft. wide, 12 ft. face, running S 50° W 15 ft. to face.  
Value \$ 75
- No. 2 An open cut, the mouth of which bears from Cor. No. 3 S 4° 55' W 630. ft; 5 ft. wide, 12 ft. face running S 67° E 21 ft. to face. At face of open cut is a tunnel 4x6 ft., running S 67° E 36 ft. to breast. At face of open cut is a second tunnel 4x6 ft., running S 10° E 31 ft. to breast

## Value of open cut and tunnels \$ 728

No. 3 An open cut, the mouth of which bears from Cor. No. 1 N 23° 10' W 640 ft., 5 ft. wide, 12 ft. face, running S 77° W 24 ft. to face. At face is tunnel 5x7 ft., running S 77° W 9 ft. to face. (This improvement starts on Old Glory No. 2 and runs into Old Glory No. 4, therefore a 1/2 interest is allotted to each of the two claims of this survey) Total Value \$270  
Value of 1/2 interest \$135

No. 1 The discovery cut of the Old Glory No. 4 lode, the face of which being the discovery point is on the lode line 585 ft. from the north end center; 5 ft. wide, 15 ft. face, running S 58° W 24 ft. to face. At face of open cut is tunnel 4x6 ft., running S 58° W 28 ft. to breast.

## Value of open cut and tunnel \$480

No. 2 An open cut, the mouth of which bears from the north end center S 30° 10' E 625 ft., 5 ft. wide, 10 ft. face, running S 58° W 24 ft. to face; at face of open cut is tunnel 4x6 ft. running S 58° W 9 ft. to face  
Value of open cut and tunnel \$215

## OTHER IMPROVEMENTS

Old Mill Building:- Frame, rock and sheet iron structure; one portion 70 x 70 feet; other 45 x 45 feet; the southwest corner of which bears N 15° E 495 ft. from Cor. No. 1 of the Old Glory No. 2 lode

Dam:- A solid masonry structure, 7 feet wide on top, 100 feet long, 40 feet high at deepest point, the center of the east end bears from Cor. No. 3 of the Old Glory No. 2 lode S 14° 20' E 425 ft.

## ADJOINING CLAIMS.

This survey is adjoined on the southwest by the Old Glory No. 1 lode, Sur. No. 4131.

# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by

*Ralph L. Moz*

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

*Old Glory Mining Company*

known as the

*Old glory no. 2 and Old glory no. 4 Lodes*

and showing the respective capacities in which they acted.

*James J. Foote*

, *Chainman.*

, *Chainman.*

, *Acman.*

, *Flagman.*

## FINAL OATHS OF ASSISTANTS

~~We~~ *I*,

*James J. Foote*

and

*Moz*

, do solemnly swear that we assisted

*Ralph L.*

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

the boundaries of the mining claim of

*Old glory Mining Company*

known as the

*Old glory no. 2 and Old glory no. 4 Lodes*

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 instruc-

*Acting*

tions furnished by the Office Cadastral Engineer, at

*Phoenix, Arizona.*

*James J. Foote*

, *Chainman.*

, *Chainman.*

, *Acman.*

, *Flagman*

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

*26th*

day of

*February*

, 19*36*

*D. Magill*

*Notary Public*

My Commission Expires February 20, 1940

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 <sup>Acting</sup> Office Cadastral  
Engineer, at Phoenix, Arizona, dated December 10, 1935,  
I have, in strict conformity to the laws of the United States, the official regulations  
and instructions thereunder, and the instructions of said <sup>Acting</sup> Office Cadastral Engineer,  
faithfully and correctly executed the survey of the mining claim of \_\_\_\_\_  
Old Glory Mining Company, known as the  
Old Glory No. 2 and Old Glory No. 4 lodes,  
situate in Oro Blanco Mining District,  
Santa Cruz County, Arizona, in Section  
7, Township No. 23 S, Range No. 11 E, G. & S. R. B. & M  
and designated as Survey No. 4185, 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 <sup>Acting</sup> Office Cadastral Engineer  
with said instructions, and that all 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 im-  
provements 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 in-  
cluded 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 D. M. Simpson, Notary Public

\_\_\_\_\_ this 20th  
day of April, 1936

*D. M. Simpson*  
Notary Public, in and for the  
County of Cochise, State of  
Arizona.  
My commission expires Aug. 9, 1937





ACTING OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

July 29, 1936

Acting I/Office Cadastral Engineer, at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Old Glory Mining Company

known as the OLD GLORY NO.2 and OLD GLORY NO.4 lodes

situate in Oro Blanco

Mining District Santa Cruz County Arizona

in Section 7, Township No. 23 S., Range No. 11 E.,

designated as Survey No. 4185, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or its grantors,

and that said improvements consist of 5 cuts and 5 tunnels, total value \$1768.

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.

Sherman C. Fiske Acting Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

July 29, 19 36

Acting

I/Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of \_\_\_\_\_

Old Glory Mining Company

\_\_\_\_\_, known as the

OLD GLORY NO.2 and OLD GLORY NO.4 lodes

situate in \_\_\_\_\_ mining district,

Santa Cruz County, Arizona

in Section 7, Township No. 23 S., Range No. 11 E., G. &

S.R.B. & M., designated as Survey No. 4185

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

Surveyor, February 21 - 24, 19 36, under my instructions dated

December 10, 19 35, have been critically examined and the necessary

corrections 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.

*Sherman C. Fisher*  
\_\_\_\_\_  
Acting Office Cadastral Engineer.