

4-688

MINERAL SURVEY No. 4131

Arizona *Land District*

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Old Glory Mining Company

KNOWN AS THE

Old Glory No. 1 lode

Oro Blanco *Mining District,*

Santa Cruz *County,* Arizona

Section 7, *Township* 23 S., *Range* 11 E.,
G&SRB&M

Surveyed under instructions dated Feb. 7, 1930

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

Claim located April 7, 1929

Survey commenced Feb. 10-15, 1930

Survey completed Nov. 9-10,, 1935

Address of claimant 's attorney, Cleon T. Knapp,
910 Valley National Bldg.,
Tucson, Arizona.

DATES OF AMENDED LOCATIONS

Mineral Survey No. 4131, Arizona.

Feet	Mineral Survey No. 4131 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 survey and all adjustments were in good order. In a.m. altitude observation of the sun for time and azimuth, and at noon on the meridian for latitude, were made at Cor. No. 4 of the Old Glory No. 1 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 entire length. All tapes were compared with a Lufkin standard at the time of beginning 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° 50' E.
	<p>OLD GLORY NO. 1 lode.</p> <p>Beginning at Cor. No. 1 of the Old Glory No. 1 lode,</p> <p>Set a pine post 4x6 inches, 4 feet long, 18 inches in the ground, with mound of rocks around, for Cor. No. 1, scribed 1-4131 OGI; from which No bearing objects available.</p> <p>The 1/4 sec. cor. of Secs. 7 and 18, T. 23 S., R. 11 E., G. & S. R. B. & M., an iron post, 1 in. diam. 24 ins. above ground, firmly set in ground and mound of stone and marked as described in the official record, bears S. 28° 33' W. 194.5 ft.</p> <p>Thence N 46° 10' W</p> <p>1700.0 Cross road, course easterly and westerly</p> <p>948.0 Cross tram road, 5 ft. wide, course easterly.</p> <p>1500.0 Cor. No. 2</p> <p>Set a pine post 4x6 inches, 4 feet long, 18 inches in the ground, with mound of rocks, for Cor. No. 2; scribed 2-4131 OGI; from which</p> <p>An oak tree 8 inches diameter, 15 feet high bears S 40° 43' E, 9.2 ft. dist., blazed and scribed B T x 2-4131</p> <p>An oak tree 8 inches diameter, 15 feet high, bears S 77° 46' W, 36.5 ft. dist., blazed and scribed B T x 2-4131</p> <p>Thence N 43° 50' E</p> <p>300.0 Northwest end center, being a pine post 4x6 inches, 4 feet long set 12 inches in the ground to bed rock, in a mound of rocks and scribed NW E Ct - 4131</p> <p>600.0 Cor. No. 3</p>

Set a pine post, 4 x 6 inches, 4 feet long, 12 inches in the ground to bed rock, in a mound of rocks, scribed 3-4131 OG 1; from which

An oak tree, 6 ins. diam., 20 ft. high, bears S 21° 15' E, 50.6 ft. dist., blazed and scribed BT x 3-4131

A quartz rock in place 12x16 ins., 12 ins. above the ground, bears N 71° 16' W 17.4 ft. dist., mkd. BR x 3-4131

Thence S 46° 10' E
 1426 Cross gravity tram, 5 ft. wide, course easterly.

1500.0 Cor. No. 4

Set a pine post, 4x6 ins., 4 ft. long, 18 inches in the ground for Cor. No. 4, in a mound of rocks, scribed 4-4131 OG 1; from which

A porphyry rock in place, 12x34 ins., 26 ins. above the ground, bears N 25° 14' W, 32.4 ft. dist., mkd. BR x 4-4131

A porphyry rock in place, 12x18 ins., 9 ins. above the ground bears N 73° 16' W 15.1 ft. dist., mkd. BR x 4-4131

128.0 Thence S 43° 50' E
 Cross road, course easterly.

300.0 Southeast end center, being a pine post 4x6 ins., set 12 inches in the ground to bed rock, in a mound of rocks, scribed SEECT- 4131-OG 1

600.0 Cor. No. 1 and place of beginning.

LODE LINE

The presumed course of the vein on this lode location counted from the point of discovery, is as follows:-
 N 46° 10' W 400 ft., and S 46° 10' E 1100 ft.

AREA

Total Area, Old Glory No. 1 lode - - - 20,661 acres.

LOCATION

This survey is located in SE 1/4 and SW 1/4 of Sec. 7, T 23 S, R 11 E, G & S R B & M., Arizona.

The survey of this lode location is identical with the original location as marked on the ground. (The original survey of this lode claim was made in February 1930 and at that time it was customary to use pine posts for corners. The final survey was made in November 1935 and at that time it was deemed wise to not change the original corners to stones.)

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon this lode location by the claimant or its grantors is not less than \$500, and that said improvements consist of:-

MINERAL SURVEY NO. 4131, Arizona.

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No. 1 Discovery tunnel, 4x6 ft., running N 44° E 20 ft. to face, face of which being the discovery point bears from the northwest end center on lode line 400 ft.
Value \$200

No. 2 System of trenches, 2x3 ft., total length 2726 feet. These trenches extend about 400 feet in a NW-SE direction and about 200 feet in a NE-SW direction, and are between the discovery tunnel and the northwest end of the claim as shown on the plat herewith. Value \$1363.

~~Tunnels, open cuts, shafts, tram roads, and large open stoped pits as shown on large scale map,~~

MINERAL SURVEY NO. 4131, ARIZONA.

		<p>Discovery tunnel, 4x6 ft., running N 44° E 20 ft. to face, face of which being the discovery point bears from the northwest end center on lode line 400 ft. Value 1200</p> <p>System of trenches, 2x3 ft., total length 2726 feet. Trenches extend about 400 feet in a N - E direction and about 200 feet in a N - W direction. The distance between the discovery tunnel and the northwest end of the claim is shown on the attached map. Value 1000</p>	<p>No. 1</p> <p>No. 2</p>	
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MINERAL SURVEY NO. 4131 - ARIZONA

OTHER IMPROVEMENTS

A tunnel, the mouth of which is on line 1-2 370 ft. from Cor. No. 2; 7x7 ft; running N 33° 30' E 203 ft. to a point; from this point tunnel 6x7 ft. runs N 31° E 100 ft. to breast; from same point tunnel 6x8 ft. runs S 63° 30' E 67 ft. to point; thence N 64° E 40 ft.; thence N 34° E 34 ft. to point; from this point tunnel 6x8 ft. runs N 56° W 15 ft. to breast and N 34° E 39 ft. to breast

An open cut, the mouth of which bears from Cor. No. 2 S 63° 40' E 470 ft., 5 ft. wide, 10 ft. face, running N 14° 15' E 20 ft. to face; at face is tunnel 5x6 ft. running N 14° 15' E 55 ft. to breast

An open cut, the mouth of which bears from Cor. No. 2 S 65° 30' E 640 ft., 8 ft. wide, 30 ft. face, running N 31° E 67 ft. to face; at face is tunnel 4x6 ft. running N 59° W 10 ft. to breast; at face of open cut is another tunnel 4x6 ft. running N 31° E 31 ft. to breast

An open cut 20 ft. wide, 5 ft. face running N 31° E 12 ft. to breast, the mouth of which bears from Cor. No. 2 S 57° 15' E 610 ft.

An open cut, the mouth of which bears from Cor. No. 2 S 55° 55' E 660 ft., 9 ft. wide at mouth, 35 ft. wide at face, 8 ft. face, running N 31° E 22 ft. to face

An open cut, the mouth of which bears from Cor. No. 2 N 89° 20' E 270 ft., 4 ft. wide, 10 ft. face, running S 60° E 12 ft. to face

An open cut, the mouth of which bears S 44° 40' E 430 ft. from Cor. No. 3, 8 ft. wide, 16 ft. face, running S 56° 30' W 22 ft. to face, at face is tunnel 6x8 ft. running S 56° 30' W 341 ft. to point; from this point tunnel 6x8 ft. runs S 33° 30' E 15 ft. to breast; from same point tunnel runs 25 ft. to breast

A tunnel, the mouth of which bears from Cor. No. 3 S 27° 55' E 475 ft., 4x6 ft. running S 61° W 22 ft. to breast

An open cut, the mouth of which bears from Cor. No. 4 N 61° 15' W 760 ft., 5 ft. wide, 15 ft. face, running S 50° W 17 ft. to face, at face is tunnel 4x6 ft; running S 50° W 25 ft., N 85° W 7 ft. and S 50° W 9 ft. to breast

A trench, the southerly point of which bears N 57° 40' W 415 ft. from Cor. No. 4, 6 ft. wide, 8 ft. deep running N 17° W 15 ft. to north end

A trench, the southeasterly end of which bears from Cor. No. 4 N 61° 15' W 405 ft., 7 ft. wide, 11 ft. deep, running N 45° W 30 ft. to northwesterly end

A shaft, the center of which bears from Cor. No. 4 N 62° 10' W 355 ft., 5x6 ft., 30 ft. deep

A shaft, the center of which bears from Cor. No. 4 N 64° 20' W 360 ft., 4x6 ft. 8 ft. deep

An open cut, the mouth of which bears from Cor. No. 4 S 82° 20' W 253 ft., 6 ft. wide, 12 ft. face, running N 9° W 17 ft. to face, at face is tunnel 4x7 ft. running N 9° W 20 ft. to face

OTHER IMPROVEMENTS

A shaft, the center of which bears from Cor. No. 1 N 38° 10' W 695 ft., 4x6 ft. 8 ft. deep

An open cut, the mouth of which bears from Cor. No. 1 N 36° 40' W 630 ft., 8 ft. wide, 10 ft. face, running North 18 ft. to face

An open cut, the mouth of which bears from Cor. No. 1 N 40° 40' W 595 ft., 6 feet wide, 12 ft. face running South 15 ft. to face

An open cut, the mouth of which bears from Cor. No. 1 N 35° 30' W 438 ft., 5 ft. wide, 6 ft. face, running N 45° W 13 ft. to face

ADJOINING CLAIMS.

This survey is adjoined on the northwest by the Old Glory No. 3 lode, unsurveyed, and on the northeast by the Old Glory No. 4 lode, unsurveyed, (the latter included in Order for Mineral Survey No. 4185), claimant herein.

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 _____

Old Glory Mining Company

known as the Old Glory No. 1 lode

and showing the respective capacities in which they acted.

S. J. Hoener _____, *Chainman.*

_____, *Chainman.*

_____, *Acman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS

~~XX~~ I, S. J. Hoener

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 Old Glory Mining Company

known as the Old Glory No. 1 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 Office Cadastral Engineer, at Phoenix, Arizona.

S. J. Hoener _____, *Chainman.*

_____, *Chainman.*

_____, *Acman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th

day of February, 1936

L. M. Simpson

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



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 Office Cadastral Engineer, at Phoenix, Arizona, dated February 7, 1930. I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Old Glory Mining Company, known as the Old Glory No. 1 lode, situate in Oro Blanco Mining District, Santa Cruz County, Arizona, in Section 7, Township No. 23 S, Range No. 11 E, G&SRB&M, and designated as Survey No. 4131, 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 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 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.

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 16, 1936

Acting
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. 1 lode

situate in Oro Blanco

Mining District Santa Cruz County Arizona

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

designated as Survey No. 4131, 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 1 tunnel and 2726 ft. of trenches, total value \$1563.00

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.

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 16, 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. 1 lode

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., designated as Survey No. 4131

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

Surveyor, Feb. 10 - Nov. 10, 19 35 under my instructions dated

February 7, 1930, 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.

Shuman C. Fiske Acting Office Cadastral Engineer.