

8-6-30
10-18-30
10-27-30

4-683

MINERAL SURVEY No. 4105

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

SHELDON MINING COMPANY

KNOWN AS THE

GRASSHOPPER lode

WALKER

Mining District,

YAVAPAI County, ARIZONA

Section 30, Township 12 1/2 N., Range 1 W. unsurveyed

Surveyed under instructions dated June 11, 1929

by J. WILLIAM WAARA
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced July 3, 19 29

Survey completed May 19, 19 30

Address of claimant O'SULLIVAN & MORGAN Attys.
Prescott Arizona.

DATES OF AMENDED LOCATIONS.

Feet

MINERAL SURVEY NO. 4105

GRASSHOPPER Lode.

Beginning at Cor. No.1 identical with Cor. No.4 Copper No.2 lode Sur. No.4126, a granite stone 6x10x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled C2 4 4126, GH 1 4105 with cross on top for exact corner point, whence,

The S.E.Cor. Sec. 32 T.13 N.R.1 W of the Gila and Salt River Base and Meridian brs. N.52°-16'-50"E. 8015.1 feet.

Cor. No.2 Shelton lode Sur. No. 1355 brs. N.88°-36'W. 200.0 ft.

Thence S,41°-23'W.

124.18 Intersect line 4-5 Ellinor lode Sur.No.3998, S.50°-14'E. 153.3 feet from Cor. No.5 and 8.5 feet from its intersection with line 3-4 Copper No.2 lode Sur. No. 4126.

452.5 TO COR. NO.2 identical with Cor. No.1 Independence lode Sur. No. 4126, a granite stone 6x8x24 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled I 1 4126, G H 2 4105 with cross on top for exact corner point.

No bearings available.

Thence N.45°-04'W.

30.9 Intersect line 3-4 Copper No.2 lode Sur. No. 4126, S.45°-18'W. 451.6 feet from Cor. No.4 and 326.9 feet from its intersection with line 4-5 Ellinor lode Sur. No. 3998

138.2 TO COR. NO.3 identical with Southwest Center end of this lode, and Cor. No.2 American Flag lode Sur. No. 1355, situated on line 4-1 Independence lode Sur. No. 4126, N.45°-04'W. 138.2 feet from Cor. No.1, a porphyry stone 6x14x12 inches exposed with a substantial mound of stone alongside; chiseled A F. 2 1355, G H 3 4105 with cross on top for exact corner point.

No bearings available.

Thence N.38°-37'E.

315.7 TO COR. NO.4 identical with Cor.No.1 American Flag lode Cor. No.2 Shelton lode both Sur.No.1355, and Cor. No.5 Ellinor lode Sur. No. 3998, a porphyry stone 6x10x12 inches exposed with a substantial mound of stone alongside; chiseled A F No.11355,S No.2 1355,E 5 3998, G H 4 4105 with cross on top for exact corner point.

No bearings available.

Thence N,49°-00'E.

138.1 TO COR. NO.5 situated on line 1-2 Shelton lode Sur.No. 1355, N.49°-00'E. 138.1 feet from Cor. No.2, a granite stone 6x10x26 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled C H 5 4105 with cross on top for exact corner point.

The location monyment, being a substantial mound of stone, hrs. N.45°-04'W. 31.0 ft.

No bearings available.

Thence S.45°-04'E.

45.9 NORTHEAST CENTER END, a mound of stone.

135.2 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations except where otherwise mentioned.

Variation at all corners 14 °-30'E.

Description of Tract A.

Beginning at Cor. No.4, thence N. 49° E. 138.1 ft.to Cor. No.5, thence S. 45° 04' E. 135.2 ft. to Cor.No.1, thence N.88°36'W. 200 ft. to the place of beginning,containing .214 acres.

LODE LINE.

As near as can be determined from the present developments the vein on this lode extends as follows from the discovery;

N.47°-36'E. 150.0 ft. and S.47°-36'W. 301.8 ft.

AREAS

GRASSHOPPER LODE

	acres	acres
Total area - - - - -	- - - - -	1.507
Area in conflict with -	- - - - -	
Ellinor lode Sur.No.3998	0.432	
Copper No.2 lode Sur.No.4126	0.160	
Copper No.2 lode Sur. No. 4126 exclusive of its conflict with Ellinor lode Sur.No.3998 - - - - -	0.148	
Tract A, - - - - -	0.214	
Ellinor lode, Sur.No.3998, exclusive of its conflict with Tract A,	0.218	

LOCATION

This survey is located in Sec. 30 T.12½ N.R.1 W.

unsurveyed, of the Gila and Salt River Base and Meridian within the Prescott National Forest, Walker Mining District, Yavapai County, State of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby certify that the value of the labor and improvement made upon or for the benefit of the location embraced in this survey by the claimant or its grantors, is not less than five hundred dollars and that said improvements consist of;

~~Grasshopper lode~~

No.1 discovery cut and tunnel, the mouth of cut brs. S.47°-36'W. 150 feet from the Northeast center end, cut 4x15x10 foot face, tunnel 4x6x25 feet long brs. southwest.

Value cut \$ 100.00
tun. 250.00

To be accredited to this lode is an equal undivided 1/34th interest in Improvement No.1 Champion lode Sur. No.1354.

Value \$2140.00

COMMON IMPROVEMENT

Improvement No.1 Champion lode Sur.No.1354

designated as such for brevity in reporting; the center of which brs. N.37°-08'W 369.8 ft. from Cor.No.1 Ellinor lode Sur. No. 3998, as reported in the Common Improvement report of said survey; is the main shaft of the Sheldon Mining Company, claimants of this survey. The shaft is situated centrally in a group of 34 patented and unpatented claims owned by the company. The shaft was 850 feet deep, 1½ compartments, and has been enlarged to 2½ compartments and sunk to a depth of 1250 feet. This shaft is so situated that drifts and cross-cuts run from its lower levels will develop ~~(all of)~~ the claims embraced in this survey as well as the patented claims upon which it is situated and other claims the surveys of which are to be reported. I consider the shaft a common improvement and of such a nature as to redound to the benefit of the

following lode claims;

American Flag, Short Cut and Shelton lodes Sur.No.1355, Champion, Link and Fortune, lodes Sur.No.1354, Eureka lode Sur.No.1173, Capital lode Sur.No. 1359, First North Extension Capitol lode Sur. No. 3287 Mid-night Snap lode Sur. No. 3655, White House lode Sur. No.2360 Ninety Seven lode Sur. No.1631, New State, Luther Junior, Eagle, Monroe, The Penn, New Strike, Ellinor, Florence, Willetts, Lovekin, and Dyson lodes Sur. No. 3998, M&S M & S No.1, Mary May, Copper Lode, Copper Lode No.1, Copper Lode No.2 ~~Copper Lode No.3~~ Copper Lode No.3, Copper Lode No.4, all Sur. No. 4107, Grasshopper lode Sur. No. 4105 and Hoover Lode and Ninety Eight lodes Sur. No. 4106, all contiguous claims owned by the claimant of this survey.

The old shaft was enlarged from 4x9^{ft.} size to 4x13 feet, total depth of enlarged shaft 850 feet.

Total depth of new shaft 400 feet size 4x13 feet.

Value enlarged \$42,500.00

new 30,260.00

To be accredited to this lode is an equal undivided 1/34th interest in the above mentioned improvement.

Value \$2140.00

ADJOINING CLAIMS

This survey is bounded on the southwest by the Independence lode Sur. No. 4126, Arizona Victory Copper Mines Corporation, claimant; on the northwest by the American Flag and Shelton lodes Sur.No.1355; on the northeast by the Ellinor lode Sur. No. 3998, all owned by the Sheldon Mining Company; on the southeast by the Copper No.2 lode Sur. No. 4126, Arizona Victory Copper Mines Corporation, claimant.

INSTRUMENT

This survey was made with a Lietz Light Mountain transit No. 9503. The courses were deflected from the true

meridian as determined by direct solar observations. The distances were measured with a 500 foot steel tape.

REPORT

The southeast corner of section 32 T.13 N.R.1 W. is a stone set and chiseled as described in the field notes of said survey. This is the nearest corner of the Public Survey that can be found and identified, diligent search having been made for corners which come within the prescribed limits of this survey.

Sur.No. 1355

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey, I do not agree with the course and distance of lines 1-2 Shelton lode and 1-2 American Flag lode.

Sur. No. 3998.

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

Sur. No. 4126

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey.

The discrepancies found existing between the claims as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.

William W. Warr
U.S. Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. William Waara

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 _____

Sheldon Mining Company

known as the Grasshopper lode

and showing the respective capacities in which they acted.

Temp Gamel

_____, *Chainman.*

_____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We,~~ I, Temp Gamel

and _____, do solemnly swear that ^I ~~was~~ assisted J. William Waara

_____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Sheldon Mining Company

known as the Grasshopper 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.

Temp Gamel, *Chainman.*

_____, *Chainman.*

_____, *Axman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 23

day of July, 19 30

J. Gamel

_____, *Notary Public*

My commission expires. 1/10/33.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, J. WILLIAM WAARA, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at PHOENIX ARIZONA, dated June 11, 1929, 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 Sheldon Mining Company, known as the Grasshopper lode, situate in Walker Mining District, Yavapai County, Arizona, in Section Sec. 30, Township No. T. 12 1/2 N., Range No. 1 W. unsurveyed and designated as Survey No. 4105, 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.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara

U. S. Mineral Surveyor, before me NOTARY PUBLIC

this 17th day of JULY 1930

F. C. Bauer
Notary Public

My commission expires 1/10/33.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

December 6, 1930.

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

Sheldon Mining Company

known as the GRASSHOPPER lode

situate in Walker

Mining District Yavapai County Arizona

in Section 30, Township No. 12 1/2 N., Range No. 1 W., Unsur., and

designated as Survey No. 4105, 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 cut and tunnel, value \$350, and a 1-34th interest in the value of improvement No. 1 Champion lode, Sur. No. 1354, value \$2140, total \$2490.

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.

John D. Adams Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

December 6, 1930

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

Sheldon Mining Company

, known as the

GRASSHOPPER lode

situate in Walker mining district,

Yavapai County, Arizona,

in Section 30, Township No. 12 $\frac{1}{2}$ N., Range No. 1 W., unsurveyed,

, designated as Survey No. 4105

executed by J. William Waara, U. S. Mineral

Surveyor, July 3, 1929 - May 19,, 1930, under my instructions dated

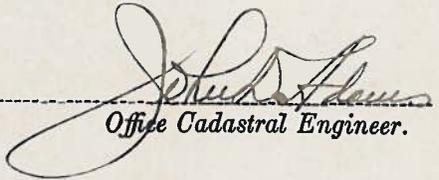
June 11, 1929 have been critically examined and the necessary

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.


Office Cadastral Engineer.