

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4432

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Essie M. Russell

Known As The

Golden Sun Lode

Hassayampa Mining District,

Prescot National Forest, Yavapai County, Arizona

Section 20, Township 13 North, Range 2 West

Surveyed under order dated July 3, 1957

by J. William Waara
Mineral Surveyor.

Claim located July 1, 1934

Survey commenced September 13, 1957

Survey completed November 10, 1957

Address of claimant Edward B. Ashurst, Attorney

DATES OF AMENDED LOCATIONS

None

RECEIVED

NOV 19 1954

FIELD OFFICE

MEMORANDUM

TO :

FROM :

SUBJECT :

RE: [Illegible]

DATE: [Illegible]

BY: [Illegible]

APPROVED:

[Illegible]

DATE: [Illegible]

DATE: [Illegible]

DATE: [Illegible]

[Illegible]

ONE

Mineral Survey No. 4432

Chains

This survey was made with a Lietz Light Mountain transit No. 9503, with horizontal limb five inches in diameter, having two double opposite verniers reading to thirty seconds of arc; and full vertical circle five inches in diameter having double opposite verniers reading to one minute of arc; the eyepiece is equipped to receive a prismatic eyepiece with colored shade for direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observations upon Polaris using the hour angle procedure.

Declination of Polaris - 89°-04'-10"

Greenwich, upper culmination Nov. 10, 1957

10^h -36.7^m P.M.
 1.25
 10-35.45

Record of three observations
 Nov. 10, 1957

L.M.T. of U. C.	10h-35.45m	10h-35.45m	10h-35.45m P.M.
L.M.T. of Obser.	6 -06	6 -23	6 -42
Hour Angle	4 -29.45	4 -12.45	3 -53.45
Azimuth of Polaris			
Lat. 34°-30'-30" N.	1°-02.9'	1°-00.5'	0°-57.7'
Azimuth angle from reference point	1°-03.0'	1°-00.0'	0°-58.0'
Bearing of Polaris N. from reference point	1°-03' E.	N. 1°-00' E.	N. 0°-58' E.
True bearing to reference point	N. 00°-00' E. being the meridian used in this survey.		

The lines were measured with a 1/8 inch width 500 foot steel tape, graduated every foot. This tape was compared with a standard 100 foot steel tape at the time of beginning the survey and found correct.

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

The magnetic declination observed at each corner of the survey gave a uniform value of 14°03' E.

GOLDEN SUN LODGE

At cor. No. 1 of the Golden Sun lode

Set a 1½ in. iron pipe, 30 ins. long, 12 ins. in the ground, surrounded by a substantial mound of stone, fitted with a 3 ins. floor flange with copper plate bolted thereon, mkd. G S 1 4432, with it's center for exact cor. point; whence

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Chains	Chains
	The E. $\frac{1}{4}$ sec. cor., Sec. 20, T. 13 N., R. 2 W., of the Gila and Salt River Meridian bears S. $45^{\circ}-36'$ E., 218.6 ft.
	No bearing available.
	Thence S. $70^{\circ}-03'$ W.
1497.5	Cross under Ponderosa-Trailside power line, bears northeasterly.
1500.0	Cor. No. 2.
	Set a $\frac{1}{2}$ in. iron pipe, 30 ins. long, 12 ins. into the ground, surrounded by a substantial mound of stone; fitted with a 3 ins. floor flange with copper plate bolted thereon, mkd. GS 2 4432, with it's center for exact corner point; whence
	The SW. location cor. of the Golden Sun lode bears S. 70° W., 190 ft.
	No other bearings available.
	Thence N. $21^{\circ}-54'$ W.
58.0	Cross road, bears S. to N.
300.0	Lode line, built a substantial mound of stone, whence the discovery shaft bears N. $70^{\circ}-03'$ E., 1000.0 ft.
	The W. center location monument bears S. 86° W., 120.0 ft.
600.0	Cor. No. 3.
	Set a $\frac{1}{2}$ ins. iron pipe, 30 ins. long, 12 ins. in the ground, surrounded by a substantial mound of stone; fitted with a 3 ins. floor flange with copper plate bolted thereon, mkd. GS 3 4432, with it's center for exact cor. point; whence
	The NW. location cor. monument of the Golden Sun lode bears S. 86° W., 120.0 ft.
	No other bearings available.
	Thence N. $70^{\circ}-03'$ E.
340.0	Cross road, bears S. to N.
398.6	Cross under Ponderosa-Trailside power line, bears northeasterly.
1500.0	Cor. No. 4.
	Set a $\frac{1}{2}$ in. iron pipe, 30 ins. long, 12 ins. in the ground, surrounded by a substantial mound of stone, fitted with a three ins. floor flange with copper plate bolted thereon, mkd. GS 4 4432, with it's center for exact cor. point; whence
	No bearings available.
	Thence S. $21^{\circ}-54'$ E.
300.0	Lode line, built a substantial mound of stone, whence the discovery shaft bears S. $70^{\circ}-03'$ W., 500.0 ft.
600.0	Cor. No. 1 and place of beginning.

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Chains

AREAS

Total area Golden Sun lode

acres
20.649

LOCATION

This survey is located in the S. $\frac{1}{2}$ of the NE. $\frac{1}{4}$, and the N. $\frac{1}{2}$ of the SE. $\frac{1}{4}$, sec. 20, T. 13 N., R. 2 W., Gila and Salt River Meridian, Prescott National Forest, Yavapai County, State of Arizona.

The survey of the Golden Sun lode is wholly within the original location as mkd. upon the ground; cors. Nos. 1 and 4 are identical with cors. of the location; cors. Nos. 2 and 3 differ to the extent previously shown.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or her grantors are as follows:

- No. 1 The discovery shaft of the Golden Sun lode, the center of which being on the lode line S. 70°-03' W., 500.0 ft. from its intersection with line 1-4, 4x6x8 ft. deep, caved.
Value, \$ 80.
- No. 2 A shaft, the center of which bears N. 83°-20' E., 720 ft. from cor. No. 3, 6x8x8 ft. deep, caved.
Value, \$120.
- No. 3 A shaft, the center of which bears N. 84°-30' E., 755 ft. from cor. No. 3, 7x7x8 ft. deep, caved.
Value, \$130.
- No. 4 A cut, the face of which bears S. 87°-15' E., 900 ft. from cor. No. 3, cut with stepped-up bottom, 4x33x12 ft. face, bears N.
Value, \$200.
- No. 5 A trench, the N. end of which bears S. 83°-45' E., 715 ft. from cor. No. 3, 4x5x3 to 5 ft. deep, bears S.
Value, \$ 50.
- No. 6 A trench, the S. end of which bears S. 81°-50' E., 730 ft. from cor. No. 3, 2x30x2 to 2.5 ft. deep, bears N.
Value, \$ 50.
- No. 7 A trench, the S. end of which bears N. 57°-45' E., 560 ft. from cor. No. 2, 3x19x2 to 3 ft. deep, bears N.
Value, \$ 50.
- No. 8 A trench, the S. end of which bears N. 58°-30' E., 580 ft. from cor. No. 2, 10x7x3 to 4 ft. deep, caved, bears N.
Value, \$ 60.
- No. 9 A trench, the center of the S. side of which bears S. 78°-30' E., 630 ft. from cor. No. 3, 6x15x8 ft. deep, caved, having spur trench running N., 4x8x4 ft. deep, and a similar spur trench running N., 3x4x4 ft. deep, both caved.
Value, \$250.

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OTHER IMPROVEMENTS

None.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The cor. of the public survey is a metal pipe with cap as described in the official field notes.

The original location monuments are substantial mounds of stone.

FIELD ASSISTANT

Raymond W. White

Chainman

EXPENDITURES

The improvements and the value of the labor and improvements were made for the benefit of the lode location embraced in said mining claim by the claimant or her transferees as follows:

No. 1	The discovery shaft of the Golden Sun lode, the center of which bears on the line S. 70°-03' W. 100.0 ft. from the intersection with line 1, 10 ft. deep, caved.	Value, \$ 50.
No. 2	A shaft, the center of which bears N. 83°-10' E. 140 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$120.
No. 3	A shaft, the center of which bears N. 84°-30' W. 145 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$150.
No. 4	A shaft, the face of which bears S. 84°-15' E. 200 ft. from cor. No. 1, 10 ft. deep, bottom, 43 ft. face, bears N. 84°-15' E. 200 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$200.
No. 5	A shaft, the center of which bears S. 83°-45' E. 115 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$ 50.
No. 6	A shaft, the center of which bears S. 81°-50' E. 130 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$ 50.
No. 7	A shaft, the center of which bears N. 87°-45' E. 110 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$ 50.
No. 8	A shaft, the center of which bears N. 85°-30' E. 130 ft. from cor. No. 1, 10 ft. deep, caved.	Value, \$ 50.
No. 9	A shaft, the center of the S. side of which bears S. 78°-10' E. 130 ft. from cor. No. 1, 10 ft. deep, caved, bearing on trench 10 ft. deep, and a similar shaft bearing on trench 10 ft. deep, both caved.	Value, \$150.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

November 15, 1957

I, J. William Waara,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix Arizona
dated July 3, 1957, I have faithfully and correctly executed the survey of
the mining claim of Essie M. Russell,
known as the Golden Sun Lode
(Lode, placer, or mill site)
situate in Hassayampa Mining District, Prescott National Forest, Yavapai County,
Sec. 20,
T. 13 N., R. 2 W., G.S.R. Meridian, Arizona, and
(State)
designated as Survey No. 4432, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)
claimant(s) or her grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

Prescott Arizona
(Place)

J. William Waara
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management
(Office)

Phoenix, Arizona Sept. 5, 1958
(Place) (Date)

The foregoing field notes of mineral survey No. 4432, in Section 20
T. 13 N., R. 2 W., Gila and Salt River Meridian,
Arizona, executed by J. William Waara, Mineral Surveyor,
(State)

under order dated _____, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

Lester S. Mann
(Signature)

Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. 4432
is a true copy of the original field notes.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

November 13, 1957

I, J. William West,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the
Office Geological Engineer at Phoenix, Arizona
 dated July 2, 1957, I have faithfully and correctly executed the survey of
 the mining claim of Section 11
 known as the Golden Sun Lode
 situate in Maricopa County, Prescott District, Prescott National Forest, Yavapai County,
Arizona, T. 13 N., R. 5 E., S. 34 N.,
 designated as Survey No. 4432, which is represented in the foregoing field notes as having been
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made
 upon or for the benefit of the Golden Sun Lode location(s) embraced in the said mining claim by
 claimant(s) or me are fully stated in my report therein, and that the character,
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
 portion of or interest in said labor and improvements so specified to this claim has been included in the estimate
 of expenditures upon any other claim.

J. William West (Signature)
 Mineral Surveyor
Phoenix, Arizona
Tracy J. Mann (Signature)
 Office Geological Engineer

CERTIFICATE OF APPROVAL

The foregoing field notes of mineral survey No. 4432, in Section 11,
T. 13 N., R. 5 E., S. 34 N., with and half West Meridian,
Arizona, executed by J. William West, Mineral Surveyor,
 having been critically examined and the necessary
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described
 are hereby approved.
Tracy J. Mann (Signature)
 Office Geological Engineer

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 4432
 is a true copy of the original field notes.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4432
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Golden Sun lode, Mineral Survey No. 4432, located in section 20, Township 13 North, Range 2 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Golden Sun lode, M.S. 4432, was canceled June 30, 2008, by memo 9605 (956) M.S. 4432, which is now a part of the original field notes."

June 30, 2008
Date

Stephen K. Hansen
Chief Cadastral Surveyor of Arizona

