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DEC 19 1904

12/19/04. H.P. called upon for  
recy. explanation.

Ed. by Dancy  
R.H.

Copied by OMT  
10/22/04

(4-683.)

# Mineral Survey No. 1989

Lot No. ....

*Lila*

Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

*E. G. Shepard*

KNOWN AS THE

*Midget Silver Bull*

Mining District,

*Pima*

County,

*Ariz.*

Section *~*

Township *12 S*

Range *8 E*

*unsurveyed*

Surveyed under instructions dated

*Sept 27*, 1904

by

*John A. Pappacena*

U. S. Deputy Mineral Surveyor

Claim located

*Aug 19<sup>th</sup>*

1904

Survey commenced

*Dec 1<sup>st</sup>*

1904

Survey completed

*Dec 10<sup>th</sup>*

1904

6-100

Address of Attorney

*Ben Goodrich*

*Tombstone*

*Ariz*

*Ariz. O.K.*

M. L.

TERRITORY OF ARIZONA,  
County of Pima } ss.

Before me, G. W. Dietz, a Notary Public  
in and for the County of Pima Territory of Arizona, on this day personally appeared  
Robert B Stewart and Fred S Pitkin  
known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me  
that they executed the same for the purpose and consideration therein expressed.

Given under my hand and seat of office, this 30 day  
of November, D. 1907.

G. W. Dietz  
Notary Public.

(My Commission expires Sept 7, 1908)

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We Robert B Stewart and Fred S Pitkin,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of E. G. Shepard

known as the Midget  
situate in Beulah Pool mining district  
Pima County, Arizona,  
in Section       , Township No. 12 S, Range No. 8 E unsurveyed

Robert B. Stewart, Chairman.  
Fred S Pitkin, Chairman.

Subscribed and sworn to by the above-named persons before me this  
30th day of November, 1904

John Doan, Justice of Peace  
Silverbell Precinct Pima County  
Arizona

I,       , do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the         
more fully described in the preceding affidavit.

      , Axman.

Subscribed and sworn to by the said         
       before me this        day of       , 190   

I,       , do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the         
more fully described in the preceding affidavit.

      , Flagman.

Subscribed and sworn to by the said         
       before me this        day of       , 190

SURVEY NO. 1989, MIDGIT LODE.

Beginning at Cor. No. 1, the S. W. Cor. of claim, identical with location and with Cor. No. 4, Mountain View lode, Survey No. 1925, situate on the E. side line of Mammoth lode Survey No. 1821, a pine post 4 ins. sq., 2 ft. above ground in mound of stone, scribed S W C- M, also 4- 1925 M. V., to which I add 1-1989

Whence va. 13° 45' E.

X,-- U.S.M.M. No. 1, Silverbell District, bears S. 11 33' E. 749.9 ft.

Thence N. 56° 20' E.

102.0 Center of cut 20 ft. wide, course S. E. 15 ft. right mouth of double tunnel.

108.0 Monument 6 ft. left.

293.0 Point whence Initial monument of Midgit claim bears N. 24° W. 50 ft.

297.5 Stone Monument.

599.1 To Cor. No. 2, identical with location and with Cor. No. 3 of Mountain View lode Survey No. 1925 and Cor. No. 2 Wedge lode, Survey No. 1924, a pine post 4 ins. sq., 2 ft. high, in mound of stone, scribed S. E. C.- M.(also 3-1925 M. V. and 2-1924 W) to which I add 2-1989

Whence va 13° 45' E.

X,--Post in mound of stone, containing notice of Lillie Claim, bears S. 77° 44' W. 86.5 ft.

Y,--A stone monument 1 1/2 ft. high, bears N. 37° 15', E. 13.0 ft.

Z,--A stone monument 1 1/2 ft high, bears N. 38° 25', W. 42.5 ft.

A,--Quijotoa Peak, bears S. 56° 09', W. about 40 miles.

B,--A cross (X) and B.R. 2-1989, chiseled on limestone bed rock, rock at two points bears

X.-S. 87° 25', W. 16.0 ft.

Y.-S. 58° 40', E. 18.0 ft.

Thence N. 16° 50' E.

-2-

- Feet  
18.3 To Cor. No. 3, identical with location, a pine post 4 ins. square, 3 1/2 ft. high in mound of stone, scribed E C E-M to which I add 3-1989.
- Whence Va.  $13^{\circ} 55'$  E.
- X,--Cor. Nos. 3 Wedge and 2 Fraction lodes, Survey No. 1924, bears N.  $16^{\circ} 50'$  E. 1.4 ft.
- Q,--Cor. No. 3 Fraction lode, Survey No. 1924, bears N.  $16^{\circ} 50'$ , E. 5.6 ft.
- X,--A cross (X) and B. R. 3-1989 chiseled on limestone bed rock at two points bears,
- X,-- S.  $49^{\circ} 25'$ , W. 28.1 ft.
- X,-- S.  $50^{\circ} 45'$ , E. 13.1 ft.
- Thence N.  $33^{\circ} 54'$  W.
- 4.85 To Cor. No. 4, identical with location, a pine post 4 ins. square, 3 ft. high in mound of stone, scribed N E C-M, to which I add 4-1989.
- Whence Va.  $13^{\circ} 55'$  E.
- A cross (X) and B T 4-1989, scribed on a blaze on a paloverde tree 5 ins. diam. brs N.  $52^{\circ} 20'$ , W. 39.3 ft.
- #,--Cor. No. 3 Fraction lode, Survey No. 1924, brs. N.  $72^{\circ} 58'$ , E. 4.9 ft.
- Thence S.  $72^{\circ} 58'$  W.
- 266.0 22 ft. left, a monument contains notice of Solo Claim.
- 575 Wash in gulch 10 ft. wide, Course S.
- 595 Wagon road bears W. and E.
- 640.7 To Cor. No. 5, identical with location and with Cor. No. 1, Page lode, Survey No. 1813. A pine post 4 ins. square 2 ft. high, in mound of stone, scribed N.W.C-M (also 1-1813) to which I add 5-1989.
- Whence va.  $13^{\circ} 40'$  E.
- X,--The stump of an old post, struck by lightning, bears. N.  $55^{\circ}$ , E. 22.1 ft.
- Q,--A cross (X) and B. R. 5-1989, chiseled on limestone 18 X 14 X 4 ins., bears N.  $84^{\circ} 10'$ , W. 5.3 ft.
- X,--A cross (X) and B. R. 5-1989, chiseled on an iron

Feet stained rock 12 X 10 X 8 ins. bears N. 2° 25', W. 10.7 ft.  
 Thence S. 33° 54' E.  
 30 Center of wash 10 ft. wide, Course S.  
 50 Wagon road bears N. E. & S. W.  
 92 E. edge of telephone pole.  
 100.0 W. Center end of a pine post 4 ins. square, 3 1/2 ft. above ground in mound of stone, scribed W C E-M, to which I add 1929.  
 200.0 To Cor. No. 1, the place of beginning.

Area-----1.522 Acres

LOCATION

This claim is located in approximately Tp. 12 S. R. 8 E. (unsurveyed) in Silverbell Mining District, Pima County, Ariz.

The lode extends from Discovery Shaft to W. Center End Monument and presumably to Cor. No. 3 at the E. Center End.

This claim is surrounded by surveyed lodes. On the North Survey No. 1813; on the E. Survey No. 1924; on the S. Survey No. 1925; on the W. Survey No. 1821.

All claimed by the Imperial Copper Company.

Expenditure of \$500.00.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said improvements consist of:

1,-- Discovery work, a shaft which bears from Cor. No. 3, S. 65° 15', W. 300 ft. Shaft 6 X 4 ft., 10 ft. deep.

Value, \$100.00

2,-- A shaft which bears from Cor. No. 5 N. 88° 50', E. 257 ft., shaft 6 X 4 ft., 35 ft. deep.

Value, \$350.00

3,-- A shaft which bears from Cor. No. 5 S. 81°, E. 242.5 ft. Shaft 6 x 5 ft 24 ft deep.

Value, \$240.00

-4-

4,-- Much underground work, reached through a shaft on adjacent ground, which bears from Cor. No. 5 S.  $22^{\circ} 14'$ , W. 131 ft. Work consists of drifts and crosscuts more than fifty feet on the Midget lode.

Value more than \$500.00

Other Improvements.

1,-- A cut 4 ft. wide, the face of which bears from Cor. No. 5 N.  $82^{\circ} 45'$ , E. 279 ft., thence extends to point near W. Center end; average depth of cut, 3 ft.

2,-- Old work on line 1 - 2 at N.  $56^{\circ} 20'$ , E. 102 ft. from Cor. No. 1.

3,-- A shaft which bears from a point on said line 1 - 2 at N.  $56^{\circ} 20'$ , E. 137 ft. from Cor. No. 1, N.  $53^{\circ} 45'$ , W. 15 ft., shaft 6 X 5 ft., 10 ft. deep.

Claimants of above work unknown.

Instrument.

This survey was made with a Young & Sons Mountain transit (No. 6855) provided with a Smith Solar attachment.

The courses were determined from the true Meridian by direct solar observations taken from same points A.M. and P.M., and the solar checked on a Meridian established by observation of polaris.

The common lines of all adjacent claims were run from corner to corner.

The distances were measured with 500 and 100 ft. steel tapes.

Silverbell, Arizona,

Dec. 15, 1904.

*John A. Rockefeller*  
U.S. Dep. Mineral Surveyor.

Note: - Any discrepancies between the corners & distances of this survey & those of contiguous claims are due to error in the latter



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow  
 United States Deputy 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 E. G. Shepard  
 known as the Midget  
 and showing the respective capacities in which they acted.

Robert B. Stewart, Chairman.  
Fred. S. Pitkin, Chairman.  
 \_\_\_\_\_, Assman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Robert B. Stewart  
 and Fred. S. Pitkin do solemnly swear that we assisted John A. Rockfellow,  
 United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of E. G. Shepard  
 \_\_\_\_\_, known as the Midget,  
 \_\_\_\_\_, represented  
 in the foregoing field notes as having been surveyed by said deputy 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  
Ariz

Fred. S. Pitkin, Chairman.  
Robert B. Stewart, Chairman.  
 \_\_\_\_\_, Assman .  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 15 day of December, 1904

G. W. Beck  
 Notary Public

My commission expires  
 Sept 7 1908  
 G-167



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept 27 1904, 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 E. G. Shepard, known as the Midget, situate in Sierrita Mining District, Pima County, Ariz., in Section unsurveyed, Township No. 12S, Range No. 8E and designated as Survey No. 1989, 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 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 his 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.

John A. Rockefeller  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller  
U. S. Deputy Mineral Surveyor, before me a Notary Public  
for and in Pima County Terr Arizona this 15  
day of December 1904

G. M. Dietz  
Notary Public

My commission expires  
Sept 7 1908



Affidavit of Five Hundred Dollars Improvements.

We, C. O. Moss, and Robert B. Stewart

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Widget mining claim, situate in Selma Run Mining district, Pima County, Arizona Territory, for which E. G. Shepard

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

C. O. Moss

Robert B. Stewart

TERRITORY OF ARIZONA,  
County of Pima } ss:

Sworn to and subscribed before me, this 15 day of December, 1904



[Signature]  
Notary Public

My Commission expires  
Sept 7 1908

Territory of Arizona, }  
 County of Pima. } ss.

I, Chas. A. Shibell.....County Recorder in and for the County of

Pima, do hereby certify that the above and foregoing is a full, true and correct copy.....of the Midget  
mining claim, Silver Bell mining District, Pima  
County, A. T. dated Aug. 19th 1904, and recorded Sept.  
21, 1904.....

as appears of Record now in my office in Book J. J. Recd. of Mines Pages 627 et seq.

In Witness Whereof, I have hereunto set my hand and affixed my  
 official seal, at my office in Tucson, this 22nd.....day  
 of Sept..... A. D. 1904.

Chas. A. Shibell  
 County Recorder of Pima County, Arizona.

by L. M. Shibell, Deputy.

## NOTICE OF MINING LOCATION

## QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Midget 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 purpose of exploration and purchase by E. G. Shepard by the undersigned, on the 19th day of August, 1904.

The length of this claim is 700 feet and I claim 350 feet in a S. Westerly direction and 350 feet in a N. Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 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 S. W. to the N. E.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about one mile in a Southerly direction from the Silver Bell Camp; and follows the general direction of a gulch, the course of which is South Westerly.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S. Westerly direction 350 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence N. Westerly 200 feet to a Monument being the N. W. corner of said claim; thence N. Easterly 700 feet to a Monument being at the N. E. corner of said claim; thence S. Easterly 200 feet to a Monument being the center of the East end of said claim; thence S. Easterly 200 feet to a Monument, being at the S. E. corner of said claim; thence S. Westerly 700 feet to a Monument at the S. W. corner of said claim; thence N. Easterly 200 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 Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this 19th day of August, 1904.

E. G. Shepard

Witness

*W. C. McKay*

NOTICE OF MINING LOCATION  
QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Midget 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 purpose of exploration and purchase by E. G. Shepard by the undersigned, on the 19th day of August, 1904.

The length of this claim is 700 feet and I claim 350 feet in a S. Westerly direction and 350 feet in a N. Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 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 S. W. to the N. E.

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about one mile in a Southerly direction from the Silver Bell Camp; and follows the general direction of a gulch, the course of which is South Westerly.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S. Westerly direction 350 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence N. Westerly 200 feet to a Monument being the N. W. corner of said claim; thence N. Easterly 700 feet to a Monument being at the N. E. corner of said claim; thence S. Easterly 200 feet to a Monument being the center of the East end of said claim; thence S. Easterly 200 feet to a Monument, being at the S. E. corner of said claim; thence S. Westerly 700 feet to a Monument at the S. W. corner of said claim; thence N. Easterly 200 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 Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this 19th day of August, 1904.

E. G. Shepard

Witness

*W C McKay*

4-687.

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 3 - , 1904

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of E. G. Shepard,

known as the

Midget

situate in Silver Bell, Mining District,

Pima, County, Arizona.

in Section \_\_\_\_\_, Township No. 12 S., Range No. 8 E. (unsurveyed)

designated as Survey No. 1989.

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, Dec. 1 to 10, 1904, 190., under my instructions dated

Sept. 27, 1904, 190., 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.

*Frank S. Agall*

U. S. Surveyor-General for Arizona.

4-687.

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 3 - 1904

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of E. G. Shepard,

known as the Midget

situate in Silver Bell, Mining District, Pima, County, Arizona.

in Section, Township No. 12 S., Range No. 8 E. (unsurveyed) designated as Survey No. 1989.

executed by John A. Rockfellow, U. S. Deputy Mineral Surveyor, Dec. 1 to 10, 1904,

under my instructions dated Sept. 27, 1904, 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. 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 Frank S. Galloway

U. S. Surveyor-General for Arizona.



Thomas

14

Sur. No. 1815

Sur. No. 1924  
Cor. No. 3  
N 33° 54' W 48.5  
N 16° 50' E 18.3

S 72° 58' W

LINE

LODE

600 Midge  
T-9-22

Disc Shaft

Shaft

Sur. No. 1925

Mountain View  
T-9-21

Fracton  
Midge

Sur. No. 1821

Thomas  
T-8-113

640.7

S 53° 55' E

Long cut

Work Shaft

N 58° 20' E

1300 ft  
H 90°

U.S.M.M. No. 1  
S 11° 38' E 749.9 ft.

S 11° 17' E 754.4 ft. by June 26 1925

S 11° 21' 30" E 753.70 ft.

H 71° 14'

Survey No. 1989

Gila Land District

MIDGIT LODE

Surveyed by  
John A. Rockfellow  
U.S. Dep. Min. Surveyor

Dec 10 1904.

Scale 100 ft = 1 inch