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These notes were injured in fire at Maricopa.

(4-683.)

Mineral Survey No. 2061

Lot No. _____

Yuma Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Peter Lauterbach and John Murphy

KNOWN AS THE

Swanston

Helvetic Mining District,

Pima County, Arizona

Section _____, Township 18 S., Range 15 E unsurveyed

Surveyed under instructions dated June 15th, 1905

by Philip Carter
U. S. Deputy Mineral Surveyor

Claim located see location notes, 1

Survey commenced June 20th, 1905

Survey completed June 21st, 1905

6-103

OK

*A.A. Lyght. Agt.
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Survey No 2061

Sunset

Beginning at Cor. No 1
 A pine post 4 ins. sq. 3 1/2 ft long, set 18 ins. in the ground with mound of stone, scribed S-1-2061, whence
 N. S. M. M. No 1, bears $S 77^{\circ} 16' E$ 69.03 ft.
 A cross (x) and B. R. - 1-2061, chiseled on a porphyry stone. 2x1 ft x 6 ins. above the ground, bears $N 38^{\circ} 45' W$ 32 ft.
 A cross (x) and B. R. - 1-2061, chiseled on a porphyry stone 2x2x1 ft, above the ground, bears $N 03^{\circ} 08' E$ 31.4 ft.
 E. C. cor. which is a mound 2 ft base 2 1/2 ft high, bears $S 8^{\circ} 3' W$ 50 ft.

Thence $S 88^{\circ} 36' W$
 $N 4 15' E$

- 117.6 N. E. cor. of Stable
- 140.4 Intersect S. Side of Stable
- 175 Crack, bears N.W. and S.E
- 293.3 To Cor. No 2

Identical with the location, which is a mound of stone 2 1/2 ft. base 2 1/2 ft. high
 A pine post 4 ins. sq. 3 1/2 ft. long set 8 ins. in the ground with mound of stone, scribed S-2-2061, whence
 A cross (x) and B. R. - 2-2061 chiseled on a porphyry ledge, bears $N 0^{\circ} 20' E$ 12.6 ft.
 A pale rock 4 ins. diam. blazed and scribed 2-2061 B. T. bears $N 75^{\circ} W$ 37 ft.
 Cor. No 3 of the Telephone pole. 249. 113 1388, bears $S 88^{\circ} 36' W$ 241.9 ft.

Thence $N 80^{\circ} 3' E$

$\frac{1}{4}$ $13^{\circ} E$

40 road, bears N. E. and S. W
101.8 To W. end center monument,
Identical with the location which
is a mound of stone 2 1/2 ft
base, 2 1/2 ft high

203.6 To Cor. 403,
Identical with the location, which
is a mound of stone 2 1/2 ft.
base, 2 1/2 ft. high

A pine post, 4 ins. sq. 3 1/2 ft
long, set 18 ins. in the ground
with mound of stone, scribed
S-3-2061, whence

A cross (X) and B.R. 3-2061
chiseled on a ledge, bears $N 10^{\circ} 40' E$
25.9 ft.

A cross (A) and B.R. 3-2061
chiseled on a ledge, bears $S 20^{\circ} 40' E$
59 ft.

Thence $S 53^{\circ} 44' E$

$\frac{1}{4}$ $13^{\circ} E$

328.3 To Cor. 404
A pine post, 4 ins. sq. 3 1/2 ft
long, set 18 ins. in the ground
with mound of stone, scribed
S-4-2061, whence

Cor. 402 - Elgin lode, Sur. 401388,
bears $S 53^{\circ} 44' E$ 205 ft.

Loc. cor., which is a mound of
stone 2 1/2 ft. base, 2 1/2 ft. high,
bears $N 80^{\circ} 3' E$, 50 ft.

Thence $S 80^{\circ} 3' W$

$\frac{1}{4}$ $13^{\circ} E$

0.2 To Cor. 401, the place of beginning

Area ----- 0.677 Acres

Location

This claim is situated in the
Tolstia Mining District Pima
Co. Arizona, approximately

in Tp. 18 S. R. 15 E (unsurveyed)
adjoining claims.

This claim is bounded on
the North by the Elgin lode
Sur. No 1388, on the South
by the Telephone lode Sur.
No 1388 and on the West
by the Waltham lode unsurveyed

Course of vein

The presumed course of vein
is from the W. end center monument
to the E. end center monument
^{S 71° 29' E 244.2 ft}
which is equidistant between
Cor. No 1 and 4

Expenditure of Five Hundred Dollars
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 improve-
ments consist of:

From Cor. No 2

Discovers shaft No 1, 4x6 ft
81 ft. deep, bears N 58° 45' E 165 ft
Value \$300.00

With Tunnel 4x6 ft, 22 ft long,
course S 25° E, 22 ft. Value \$200.00

Other improvements

From Cor. No 2

S. W. cor. of frame building, 15x16 ft,
bears N ^{65° 15'} 45° E, 117 ft.

S. W. cor. of frame building, 16x47 ft
bears N 15° E, 102 ft

S. W. cor. of frame shed, 14x14 ft
bears N 81° E 168 ft

S. W. cor. of frame stable, 10x22 ft
bears N 87° 45' E 152 ft.

Instrument

The survey was made with
a Young and Sons Light Mountain

in Twp. 18 S. R. 15 E (unsurveyed)
Adjoining claims.

This claim is bounded on
the North by the Elgin lode
Sur. No 1388, on the South
by the Telephone lode Sur.
No 1388 and on the West
by the Waltham lode unsurveyed

Course of Vein

The presumed course of vein
is from the W. end center monument
to the E. end center monument
which is equidistant between
Cora No 1 and 4

Expenditure of Five Hundred Dollars
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 improve-
ments consist of:

From Cor. No 2

Discovers Shaft No 1, 4x6 ft
31 ft. deep, bears $N58^{\circ}45'E$ 165 ft
Value \$300.00

With

Tunnel 4x6 ft, 22 ft long,
course $S25^{\circ}E$, 22 ft. E
Value \$200.00

Other improvements

From Cor. No 2

S.W. cor. of frame building, 15x16 ft,
bears $N65^{\circ}15'E$ 117 ft.

S.W. cor. of frame building, 16x47 ft
bears $N75^{\circ}E$ 102 ft

S.W. cor. of frame shed, 14x14 ft
bears $N81^{\circ}E$ 160 ft

S.W. cor. of frame stable, 10x22 ft
bears $N87^{\circ}45'E$ 152 ft.

Instrument

The survey was made with
a Young and Sons Light Mountain

Transit. The courses were deflected from the true meridian as determined by direct solar observations, and checked on the lines of the Elgin and Telephone lodes Sur. No 1388. The distances were measured with 50 ft and 100 ft. steel tapes.

Philip Couzgen
 U. S. Deputy Mineral Surveyor.

Note: The distance from Cor. No 14 sun site lode of this survey to Cor. No 2 of the Elgin lode Sur. No 1388 is 205 ft instead of 217.7 ft. The connection to the U. S. Mineral Monument No 1 has been carefully determined and checked by triangulation. The disagreement in connections and measurements of the Elgin and Telephone lodes Sur. No 1388 are due to errors in old surveys

Philip Couzgen
 U. S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Couzzen
 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 Peter Lanterbach and John Murphy
 known as the Sunsete
 and showing the respective capacities in which they acted.

Arthur Poque, Chairman.
W. S. Kengla, Chairman.
Fred Tagles, Axman.
Fred Tagles, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Arthur Poque, W. S. Kengla
 and Fred Tagles, do solemnly swear that we assisted Philip
Couzzen, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Peter Lanterbach
and John Murphy, known as the
Sunsete, 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
Arizona.

Arthur Poque, Chairman.
W. S. Kengla, Chairman.
Fred Tagles, Axman.
Fred Tagles, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 21st day of June, 1905.

W. G. Power
 Notary Public

My Commission Expires April 27th 1908

Affidavit of Five Hundred Dollars Improvements.

We, W. S. Kugla and Fred Tagles

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Sunsete mining claim, situate in Helvetic

mining district, Pima County, Arizona Territory, for which Peter

Lauterbach and John Murphy

have 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 S. and

them grantor S. exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

W. S. Kugla
Fred Tagles

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 21st day

[SEAL.]

of June, 1902

W. G. Power

Notary Public, Pima County, Arizona Territory
My Commission Expires April 21st, 1903

Amended
Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the Sunsete 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 purposes of exploration and purchase by Peter Lauterbach and John Murphy

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States")
the undersigned, on the 2nd day of March 1899.
The length of this claim is 310 feet,
and we claim 155 feet
in an Easterly direction, and 155
feet in a westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
202 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 East
to the West

The claim is situated and located in the Helvetic Mining
District, in Pima County, in the Territory of Arizona, about 2000 ft
in a North Westerly direction from the Helvetic
Smelter and is bounded by the Elgin lode
Sur. No 1388 on the North Telephone lode Sur.
No 1388 on the South and the Waltham lode
on the West

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stone

at a point in a Westerly direction 155 feet
from the discovery shaft; at which this notice is posted, being in the center of the Westerly
end line of said claim; thence Northerly 202 feet to a monument
of stone, being the N. W. corner of said claim; thence
South Easterly 310 feet to a monument of stone, being at the N. E
corner of said claim; thence Southerly 50 feet to a monument of stone
at the center of the Easterly end of said claim; thence Southerly 50 feet to a
monument of stone being at the S. E corner of said claim; thence Westerly
310 feet to a monument of stone at the S. W corner of said
claim; thence Northerly 202 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 Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Sunsete
Mining Claim, located by Peter Lauterbach and John Murphy
on the 2nd day of
March 1899, and recorded in Book H. H. of Record of Mines, at pages 289
in the office of the County Recorder of the aforesaid County of Pima
to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors
in the description in the said original Location Notice.

Dated and posted on the ground this 1st day of April 1905

Peter Lauterbach
John Murphy

TERRITORY OF ARIZONA,
County of _____

ss.

I, _____, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock _____ M., on this _____ day of _____, 190____, and duly recorded in Book No. _____ of _____ Records of _____ County, Arizona, at pages _____.

WITNESS my hand and official seal the day and year first above written.

County Recorder.

Amended
Notice of Location.
LODE CLAIM.

Barnette -

Roberta Barnette

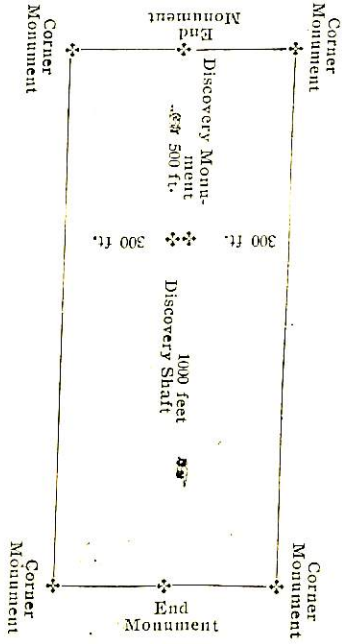
Dated Apr. 1 1903

Filed and recorded at the request of
Philip Contygn
at May 22 A. D. 1903
11-05 A. M.

Book K. K. Record of Mines
Page 144

By _____
County Recorder.

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center and monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Aug 3, 1905.

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

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

known as the sunsete

situate in Helvetia,

Mining District, Pima County, Arizona.

in Section, Township No. 18 S., Range No. 15 E. unsurveyed and

designated as Survey No. 3061, 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or their grantors, and that said improvements consist of 1 shaft and 1 tunnel, total value \$500.00

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 Tucson, Arizona, is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

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.

Aug 3, 1905

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 Peter Lauterbach and John Murphy

known as the Sunsete

situate in Helvetia Mining District, Pima County, Arizona.

in Section Township No. 18 S., Range No. 15 E. unsurveyed designated as Survey No. 2061

executed by Philip Sontzen, U. S. Deputy Mineral Surveyor, June 20th 1905.

June 15, 1905, 1905, 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.

Frank A. Sigars

U. S. Surveyor-General for Arizona.