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(4-683.)

Mineral Survey No. 1312

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF
Charles W. Welsh assignee of
Leonard Lewisohn

KNOWN AS THE

Baltimore

Helvetia Mining District,

Pima County, Arizona

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

Surveyed under instructions dated Aug 10th, 1898,

by George J. Roskruge
U. S. Deputy Mineral Surveyor.

Claim located July 6th, 1894

Survey commenced August 10th, 1898

Survey completed August 10th, 1898.

o 6-160

Address of Claimants Attys.

Hereford & Hazard. Tucson. Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

we Will R. Winton and _____
do solemnly swear that we will well and faithfully execute the duties of chain carrier; 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 ^{my} ~~our~~ skill and ability, and in accordance with instructions given ^{me} ~~us~~, in the survey of the Mining Claim of Charles W. Welsh assignee of Leonard Lewisohn
_____, known as the Baltimore Lode
situate in Helvetia mining district,
Pima County, Arizona
in Section _____, Township No. 18 S., Range No. 15 E. unsurveyed
Will R. Winton, Chairman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before me this 9th day of August, 1898.

George J. Roskruge, Notary Public.
my Commission expires Feb: 11. 1899.

I, Carlos P. Lopez, do solemnly swear that I will well and truly perform the duties of axeman, 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 Charles W. Welsh assignee of Leonard Lewisohn
_____, known as the Baltimore Lode, more fully described in the preceding affidavit.

Carlos P. Lopez, Axeman.

Subscribed and sworn to by the said Carlos P. Lopez before me this 9th day of August, 1898.

George J. Roskruge, Notary Public.
my Commission expires Feb: 11. 1899.

I, Jose R. Lopez, 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 Charles W. Welsh assignee of Leonard Lewisohn
_____, known as the Baltimore Lode, more fully described in the preceding affidavit.

Jose R. Lopez, Flagman.

Subscribed and sworn to by the said Jose R. Lopez before me this 9th day of August, 1898.

George J. Roskruge, Notary Public.
my Commission expires Feb: 11. 1899.

Feet

Survey No. 1312.
Baltimore Lode.

Beginning at Cor. No. 1.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 1-1312, whence U. S. L. M., No. 1 bears S. 42° 40' W., 1876 ft. No other bearings available.

Thence N. 19° 02' W.

Over broken ground.

831. ~~43~~ To Cor. No. 2.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 2-1312, whence

A juniper, 15 ins. diam., bears N. 13° 30' E. 43 ft., and an oak, 12 ins. diam., bears S. 55° 30' E. 69 ft., each blazed and scribed B. T. 2-1312.

Thence N. 89° 15' E.

Over broken ground.

40. Gulch, 4 ft. deep, course N. 10° W.

300. To Initial Mon.

A redwood post in mound of stone, scribed I. M. B.

565 To Cor. No. 3.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 3-1312, whence

Cor. No. 4, Sur. No. 1311, Antelope lode bears N. 85° 10' W. 280.1 ft.

An oak, 10 ins. diam., blazed and scribed B. T. 3-1312, bears N. 5° 45' E. 99 ft.

Thence S. 14° 20' E.

Over broken ground.

812. To Cor. No. 4.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 4-1312, whence

Cor. No. 1, Survey No. 1308, King lode,

Feet. bears S. 50° 05' E. 636 ft.
No other bearings available.

Thence S. 89° 15' W.
Over broken ground.

265. To South Center Mon.

A redwood post in mound of stone,
scribed S. Ct. B.

495. To Cor. No. 1, the place of beginning.

The ledge ~~extends~~ throughout the center of claim.
Variation of all corners 12° 35' E.

Area.

Total and net area Baltimore lode, 9.602 Acres.

The survey of the Baltimore lode
is identical with the original location.
There are ~~no known~~ adjoining claims
Locations

This claim is located on the Western
slope of the Santa Rita Mountains,
in Helvetia mining district, Pinal
County, Arizona, and will, when the
Public Land Surveys are extended
over this section of country be embraced
known in T. 18 S., R. 15 E., G. and S. R. M. Arizona.
512 ft center.
40 mon

Expenditure of Five Hundred Dollars.

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

No. 1. The discovery shaft, which
bears from Initial Mon. (S. M. B.) S. 12° 30' E.
70 ft., 3 x 6 ft., 5 ft. deep in rock.

Value, \$40.

No. 2. An incline shaft, the
mouth of which bears from Initial Mon.
(S. M. B.) S. 63° W. 194 ft., 4 x 6 ft. 28 ft.
deep in rock, course S. 18° E., dip 75°.

from bottom of which a cross cut, 10×4 ft. running N. 72° E., 9 ft. in rock, and a cross cut 4×6 ft. running S. 72° W. 7 ft. in rock.

Value of shaft and cuts, \$480.

Instrument.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100 ft steel tape.

George J. Roskrige
U. S. Dep: ment. Sur:

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by George J. Roskrug
 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 Charles W. Welsh assignee of
Leonard Lewisohn
 known as the Baltimore Lode
 and showing the respective capacities in which they acted.

Will R. Winton, Chairman.
 _____, Chairman.
Carlos P. Lopez, Axman.
Jose R. Lopez, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Will R. Winton - Carlos P. Lopez
 and Jose R. Lopez, do solemnly swear that we assisted George J.
Roskrug, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Charles W. Welsh assignee of
Leonard Lewisohn

known as the Baltimore
Lode, 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.

Will R. Winton, Chairman.
 _____, Chairman.
Carlos P. Lopez, Axman
Jose R. Lopez, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 13th day of August, 1898

George J. Roskrug
 Notary Public.
 my Commission expires Feb: 11. 1899.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, George J. Roskrige, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 6th, 1898, 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 Charles W. Walsh, assignee of Leonard Lewison, known as the Baltimore Lode, situate in Helvetia Mining District, Pima County, Arizona, in Section _____, Township No. 18 S., Range No. 15 E. unsurveyed, and designated as Survey No. 1312, 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.

George J. Roskrige
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said George J. Roskrige
U. S. Deputy Mineral Surveyor, before me John B. Anderson, a Justice of the Peace in & for Pima Co. Ariz. this 13th day of August, 1898.

John B. Anderson
Justice of the Peace in & for Pima County, Arizona.

Affidavit of Five Hundred Dollars Improvements.

We William Shaw and Charles C. Holmes

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Baltimore Lode mining claim, situated in

Helvetia Mining district, Pima County,

Arizona Territory, for which Charles W. Welsh assignee of Leonard Lewisohn, By mess^{rs}

Hereford & Hazzard, his attys

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 grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

William Shaw

Charles C. Holmes

TERRITORY OF ARIZONA, }
County of Pima } ss.

SWORN to and subscribed before me, this

13th day of August 1898

George Frostkrug, notary Public

my Commission expires Feb: 11. 1899.

Notice of Location. Notice

Notice is Hereby Given That the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, has...this day located and claim..... hundred linear feet along the course of this lead, lode or vein of mineral-bearing quartz,..... feet in width on each side of the middle of said lead, lode or vein, situate in the..... Mining District, County of..... Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the..... end of the claim, and upon which this notice is posted; thence..... feet to a monument of stones; thence..... feet to a monument of stones; thence..... feet to a monument of stones, being the center of the..... end of claim; thence..... feet to a monument of stones; thence..... feet to a monument of stones; thence..... feet to place of beginning.

THIS CLAIM.....
 is situated in the.....
 of the.....
 of the U.S. Mineral Land.....
 No. 1

and shall be known as the..... Mine.

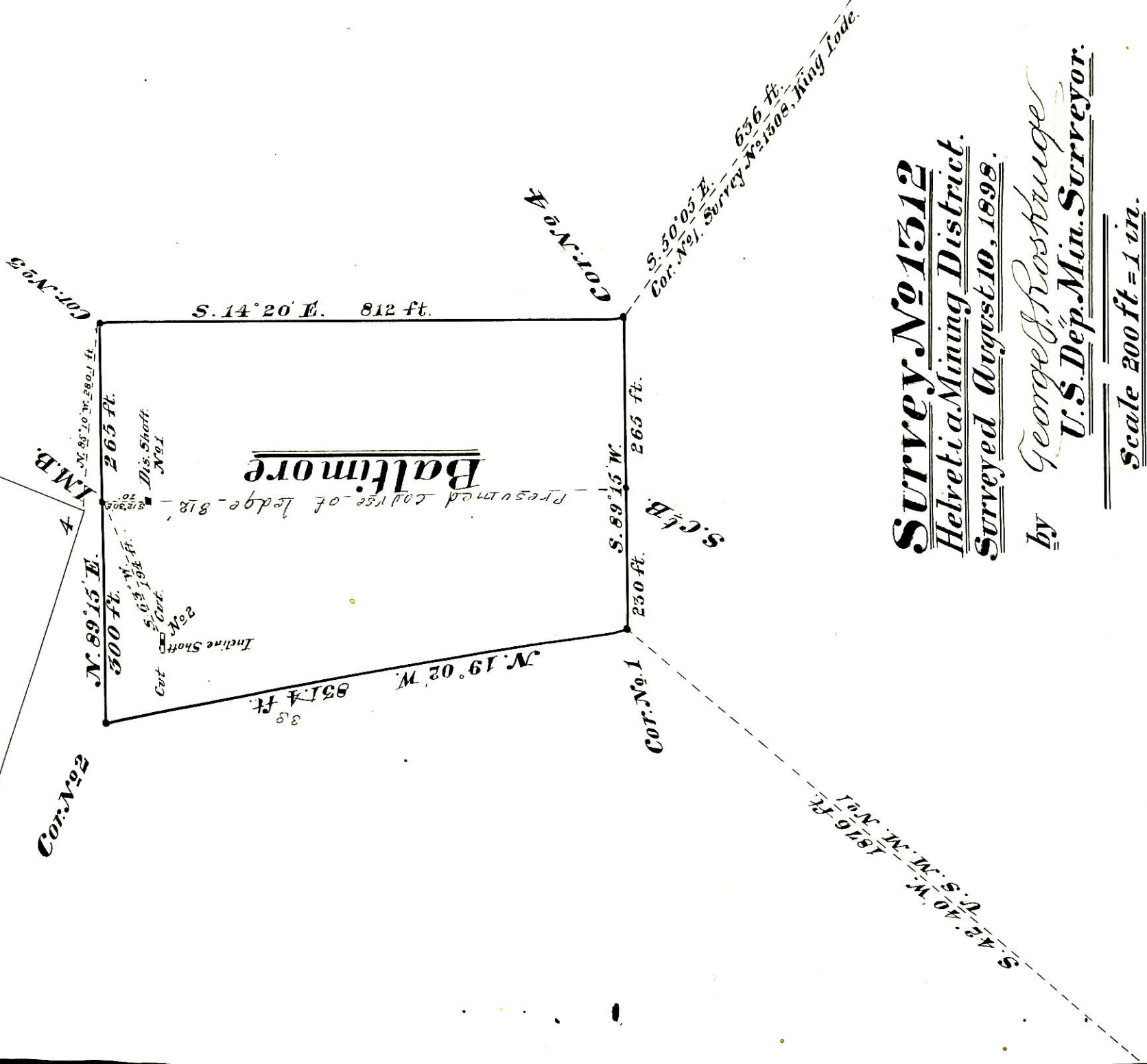
LOCATED..... 1894

Witness my hand and seal
 J. W. Weigh

Filed and recorded at request of W. B. M. C. May
 July 17th A. D. 1894 at 9 A. M.

Chas A. Shull
 County Recorder

Antelope
Survey No 1511



Survey No 1512

Helvetia Mining District.

Surveyed August 10, 1898.

by George J. Rothruge
U.S. Dep. Min. Surveyor.

Scale 200 ft = 1 in.

(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,

Tucson, Arizona

Sept 30, 1898.

I, U. S. Surveyor General for *District of Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of *Charles W. Welsh*,

assignee of Leonard Lemmon,

known as the

Baltimore Lode,

situate in *Helvetia* mining district,

Pima County, *Arizona*,

in Section _____, Township No. *18 S.*, Range No. *15 E. (unsurveyed)*

designated as Survey No. *1312*.

executed by *George J. Roskrige*, U. S. Deputy Mineral

Surveyor, *August 10*, 1898, under my instructions dated

August 6, 1898, 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.

George Christ

U. S. Surveyor General for *Arizona*.