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(4-683.)

Mineral Survey No. 1304

Lot No.

Gila Land District.

FIELD NOTES

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

KNOWN AS THE

Newman Lode

Helvelia Mining District,

Pima County, Arizona

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

Surveyed under instructions dated June 30, 1898,

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

Claim located May 6th, 1894

Survey commenced July 14th, 1898.

Survey completed July 14th, 1898.

o 6-160

Address of Claimant, 81 Fulton St. New York, N.Y.

Address of Messrs. ^{Claimants} Hereford & Hazard, Attys. Tucson, A. T.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, William R. Winton, do solemnly swear that ~~we~~ ^{my} will well and faithfully execute the duties of chain carrier; that ~~we~~ ^{my} will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that ~~we~~ ^{my} will report the true distance to all notable objects, and the true length of all lines that ~~we~~ ^{my} assist in measuring, to the best of ~~our~~ ^{my} skill and ability, and in accordance with instructions given ~~us~~ ^{me}, in the survey of the Mining Claim of Leonard Lewisohn ^{Charles W. Welsh, assignee of}

....., known as the

Newman Lode situate in Helvetia mining district,

Paria County, Arizona

in Section, Township No., Range No.

William R. Winton, Chainman.

....., Chainman.

Subscribed and sworn to by the above-named persons before me this 5th day of July, 1898.

George J. Roskruege
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 Leonard Lewisohn ^{Charles W. Welsh, assignee of}

known as the Newman 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 5th day of July, 1898.

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

I, John C. Gard, 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 Leonard Lewisohn ^{Charles W. Welsh, assignee of}

known as the Newman Lode, more fully described in the preceding affidavit.

John C. Gard, Flagman.

Subscribed and sworn to by the said John C. Gard before me this 5th day of July, 1898.

George J. Roskruege
Notary Public.
my commission expires Feb: 11. 1899.

Feet.

Survey No. 1304.
Newman Lode.

Beginning at Cor. No. 1. ~~W. E. Lode~~

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 1-1304. whence

W. S. L. No. 1, Helvetia Mining District, bears S. 64° E. 667 1/2 ft.

Cor. No. 6. Mohawk Silver lode, Survey No. 1300, bears S. 42° 30' E. 950 ft.

No other bearings available.

Thence N. 17° 30' W.

Ascending.

170. Summit of ridge, bears N. 72° E. and S. 72° W.

187. To Cor. No. 2.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 2-1304.

No bearings available.

207. Descending.

467. To Cor. No. 3.

A redwood post, 4 ft. long, 4 ins. square, ^{set 18 ins. in ground} with mound of stone, scribed 3-1304.

No bearings available.

Thence S. 71° 29' W.

Descending over rather by slope of hill.

1400.2 To Cor. No. 4.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 4-1304. whence

Cor. No. 1. Gap lode, Survey No. 1305, bears S. 39° 05' W. 166 ft.

No other bearings available.

Thence S. 17° 30' E.

Over gently rolling land.

260. To Cor. No. 5.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 5-1304.

No bearings available.

560. To Cor. No. 6.

Feet.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 6-1304. whence

Cot. No. 1. Monitor lode, Survey No. 1305, bears S. 52° 20' W. 157.5 ft.

No other bearings available.

Thence N. 67° 41' E.

Ascending along Southern slope of hill. To Cot. No. 1. the place of beginning.

1404.5

Variation at all corners, 12° 35' E.

The ledge extends throughout the center of claim.

Area.

Total area of the Newman lode, 16.50 Acres.

The survey of the Newman lode is identical with original location.

There are no known adjoining claims.

Location.

This claim is located on the foot hills of the Western slope of the Santa Rita Mountains, Helvetia Mining District, Pima County, Arizona, and will, when the Public Land surveys are extended over this section of country, be embraced in T. 18 S., R. 15 E. of the Gila and Salt River Meridian.

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. Discovery cut, the mouth of which is 60 ft. right of a point, which bears from Cot. No. 2. S. 72° 30' W. 410 ft., 5 ft. wide, 8 ft. face, running North. 12 ft. in rock, at the end of which, a tunnel, 5 x 4 ft. running

None done
L. 1400 ft.

No. 30° E. 6 ft. in rock.

Value of cut and tunnel, \$100.00

No. 2. A cut, the mouth of which is 110 ft. left of a point, which bears from Cor. No. 2. S. 72° 30' W. 175 ft., 5 ft. wide, 6 ft. face, running N. 70° E. 6 ft. in rock.

Value \$50.00

No. 3. A cut, the mouth of which is 8 ft. left of a point, which bears from Cor. No. 3. S. 71° 29' W. 710 ft., 6 ft. wide, 25 ft. face, running S. 15° E. 23 ft. in earth and rock.

At end of cut, a shaft 6 x 5 ft., 12 ft. deep in rock. From mouth of shaft a cut, 6 ft. wide, 25 ft. face, running N. 71° E. 10 ft. in earth and rock.

Value of cuts and shaft, \$500.00

No. 4. A cut, the mouth of which is 10 ft. left of a point, which bears from Cor. No. 3. S. 71° 29' W. 800 ft., 12 ft. wide, 15 ft. face, running S. 17° E. 21 ft. in earth and rock.

At end of cut a shaft 5 x 4 ft., 12 ft. deep in rock. From mouth of shaft, a cut, 6 ft. wide, 15 ft. face, running N. 68° E. 12 ft. in rock.

Value of cuts and shaft, \$450.00

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. Roskruge
U.S. Dep't. Int. Sur.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by George J. Roskruge
 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. Walsh, assignee of Leonard Lewisohn
 known as the Newman Lode
 and showing the respective capacities in which they acted.

William R. Winton, Chairman.
 _____, Chairman.
Carlos P. Lopez, Axman.
John C. Gard, Flagman.

FINAL OATHS OF ASSISTANTS.

We, William R. Winton - Carlos P. Lopez
 and John C. Gard, do solemnly swear that we assisted George J. Roskruge
Roskruge, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Charles W. Walsh, assignee of Leonard Lewisohn
 _____, known as the Newman 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.

William R. Winton, Chairman.
Carlos P. Lopez, Axman.
 _____, Axman.
John C. Gard, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 18th day of July, 1898

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

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, George J. Roskuge, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 30th, 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. Wash assignee of Leonard Lewisohn, known as the Newman 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. 1304, 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. Roskuge
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said George J. Roskuge
U. S. Deputy Mineral Surveyor, before me H. D. Underwood a notary
Public in and for Pima Co. Arizona this 20th
day of July, 1898.

H. D. Underwood
Notary Public

MY COMMISSION EXPIRES JULY 12 1899

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 Newman Lode mining claim, situated in

Helvetia Mining district, Pima County,

Arizona Territory, for which Charles M. Welsh, assignee of Leonard Lewisohn by Messrs

Hereford and Glazard, 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 grantors 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

29th day of July 1898

George J. Rostkuge notary public

my Commission expires Feb: 11. 1899.



LOCATION NOTICE.

Notice is hereby given that the undersigned in compliance with the requirements of law has this day located and claim 1500 feet along the course of this lead lode or vein of mineral bearing rock, and 300 feet on each side of said lead, lode or vein, situated in the Helvetia Mining District, County of Pima, Ariz., described as follows- Commencing at this monument of stones being the center of claim, thence 750 feet S.westerly, thence 300 feet Southerly thence N.easterly 1500 feet, thence Northerly 300 feet being center of the N.easterly end of claim, thence Northerly 300 feet, thence S.westerly 1500 feet, thence Southerly 300 feet to center of S.easterly end of claim. All corners marked by monuments of stones. This claim is located about 1 mile N.West of U.S. mineral monument No.1 and shall be known as the Newman Mine.

Located May 6th, 1894.

W.B.McCleary

Jno.V.Weigle

Filed and recorded at request of W.B.McCleary July 5th, A.D. 1894,
at 9 A.M.

Chas.A.Shibell, County Recorder

SURVEY NO 1304

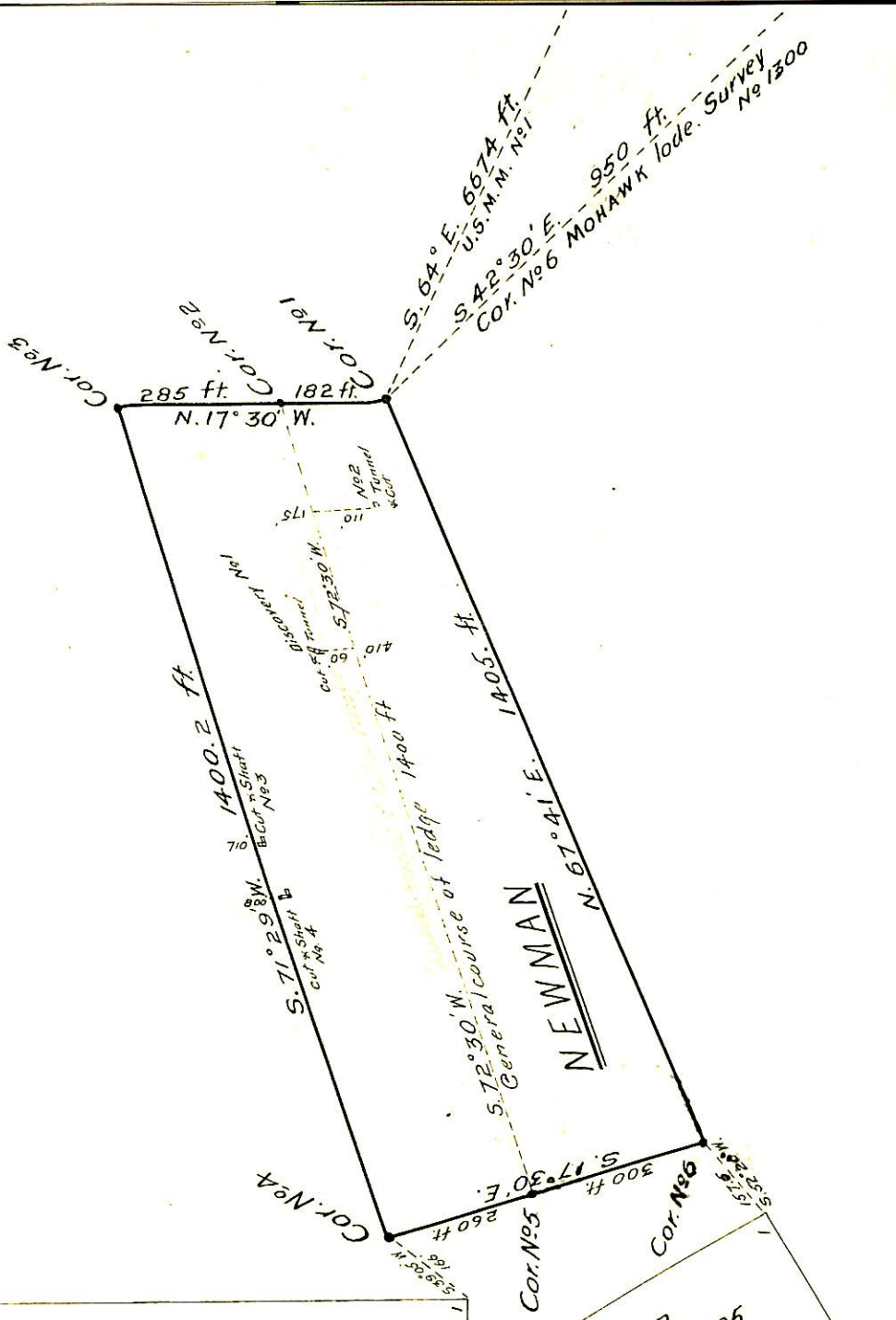
Helvetia Mining District

Surveyed July 10, 1894

BY

W.B.McCleary

GAP
Survey No 1305



MONITOR
Survey No 1305

SURVEY No 1304

Helvetia Mining District

Surveyed July 14. 1898.

by George Posthage

U.S. Dep. Min. Surveyor.

Scale 300 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 Ariz

September 28th, 1898.

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Charles W. Webb, assignee of

Leonard Lewisohn

....., known as the

Steveman lode
situate in Helvetic mining district,

Pima County, Arizona,

in Section, Township No. 18 S, Range No. 115 E unsurveyed
42 designated as Survey No. 1304

executed by George J. Roskrug, U. S. Deputy Mineral Surveyor, July 14, 1898, under my instructions dated

July 30th, 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