

M  
S

0

2

4

4

4

NOV 6-1907

Copied 11-20-1907  
A.S.F.

A

4-683.

Mineral Survey No. 2444

Lot No. \_\_\_\_\_

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Louis Zeckendorf

KNOWN AS THE

Excelsior ~~mine~~  
Schlotia Mining District,

Pima County, Arizona

Section 36, Township 18 S, Range 15 E

Open Unappropriated Public Land.

Surveyed under instructions dated June 20, 1907

by William D. Alexander  
U. S. Deputy Mineral Surveyor

Claim located September 23, 1878

Survey commenced September 16, 1907

Survey completed September 17, 1907

6-160

Address of claimant's attorney:

OK

Frank H. Hereford,

Tucson, Arizona.

FEET

EXCELSIOR ~~mine~~ Lode.

## Beginning at Cor. No. 1.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

A Limestone 10" x 14" x 24", set 15" in the ground, with mound of stones, chiseled 1-Ex-2444 on the S.W. face, whence:

U.S.L.M. No. 1299, Helvetia Mining District brs. S. 8°-48' E., 756.68 ft.

Oak tree, 12" in diam., brs. N. 85° W., 13.4 ft., scribed, 1-Ex-2444-BT.

Cor. to Secs. 30 and 31 on the W. boundary of Township 18 S.,

Range 16 E., G. & S.R.B. & M., Ariz., brs. N. 55°-18' E., 3596.5 ft.

No other bearings available.

NOTE: The quarter corner on the W. boundary of Sec. 31 is not visible from Cor. No. 1, and the line between Cor. No. 1 and the said quarter corner passes over very rough mountainous land impractical to measure.

Thence N. 82°-0' W.

Variation 12°-50' E.

300. To North end center monument, which is a mound of stones, 4 ft. base, 3 ft. high.

595. To Cor. No. 2.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high.

A Porphyry stone 10" x 16" x 25", set 15" in the ground, with a mound of stones, chiseled 2-Ex-2444 on the S.E. face.

No bearings available.

-----

Thence S. 8°-11' W.

Variation 12°-50' E.

1500. To Cor. No. 3.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high, surrounding a 12" oak tree, scribed 3-Ex-2444 on N.E. face. whence;

Rock in place, 6' x 14' x 4' above the ground, brs. N. 82° W., 5 ft. dist. scribed X-3-Ex-2444-BR.

No other bearings available.

-----

FEET

Thence S. 82°-0' E.

Var. 12°-50' E.

300 . To South end center monument.  
Identical with the location which is a mound of stones, 4 ft. base, 3 ft. high.

600. To Cor. No. 4,  
Identical with the location which is a mound of stones, 4 ft. base, 3 ft. high.

A Quartz stone, 10" x 12" x 24", set 15" in the ground, with a mound of stones, chiseled 4-Ex-2444 on the N. W. face.  
<sup>other</sup>  
No. bearings available

-----  
Thence N. 8°-0' E.

Var. 12°-50' E.

1500. To Cor. No. 1, and place of beginning.

-----  
A R E A.

Excelsior ~~Mine~~ Lode - - - - - 20.575 acres.  
-----

L O C A T I O N.

The Excelsior ~~Mine~~ Lode, Survey No. 2444, is located in Section 36, Twp. 18 S., R. 15 E., G. & S.R.B. & M., Ariz., upon unsurveyed public lands.

-----  
P R E S U M E D C O U R S E O F V E I N

The presumed course of the vein on the excelsior ~~mine~~ Lode is N. 8° E., 1500 ft., from the S. End Center Monument to the N. End center monument.

-----  
A D J O I N I N G L O D E S.

There are no clearly defined adjoining lodes.  
-----

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. From the S. End center monument.  
4' x 7' x 30' <sup>cut</sup> cut, brs. N. 8° E. 750. ft.  
Value \$200.00
- From S. End center monument,
- No. 2. 4' x 6' x 12' shaft, brs. N. 8° E. 488. ft.  
Value \$120.00
- No. 3. 4' x 6' x 25' cut, brs. N. 5° E. 470. ft.  
Value \$200.00
- No. 4. N. 8° E. 442 ft. to Sta. whence tunnel <sup>4x6 ft.</sup> brs. N. 6° W. 25 ft to  
4' x 6' x 40' winze, 35 ft. to breast.  
Value \$750.00
- No. 5. N. 8° E. 442 ft. to Sta., whence 5' x 7' x 25' tunnel brs. S.  
Value \$250.00
- No. 6. 4' x 6' x 50' shaft, brs. N. 22°-35' E., 228 ft.  
Value \$500.00
- No. 7. 4' x 6' x 6' shaft, brs. N. 28°-30' E. 204 ft.  
Value \$ 60.00
- No. 8. 4' x 6' x 8' shaft, brs. N. 42° E., 277. ft.  
Value \$ 80.00

INSTRUMENTS.

Survey was executed with a Young & Sons Light Mountain Transit No. 7520, provided with horizontal limb reading to single minutes of arc. The instrument was also provided with a Smith Solar Attachment, and the bearings of the lines of this survey were determined by a solar observation.

Measurements were all taken with a 300 ft. steel tape.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William D. Alexander  
 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 \_\_\_\_\_  
Louis Zeckendorf  
 known as the Excelsior Mine  
 and showing the respective capacities in which they acted.

J. F. Brown, Chairman.  
C. P. Schofield, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. F. Brown  
 and C. P. Schofield, do solemnly swear that we assisted William  
D. Alexander, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of \_\_\_\_\_  
Louis Zeckendorf  
 known as the Excelsior Mine  
 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

J. F. Brown, Chairman.  
C. P. Schofield, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 21<sup>st</sup>

day of September, 1910  
W. Langworthy  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William B. Alexander, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 20, 1907, 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 Luis Lockendorf, known as the Excelsior Mine, situate in Helvetia Mining District, Pima County, Arizona, in Section 36, Township No. 18 S., Range No. 15 E., Unsur. and designated as Survey No. 2444, 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.

William B. Alexander  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William B. Alexander

U. S. Deputy Mineral Surveyor, before me O. J. Richey  
U. S. Commissioner, First Judicial District,  
Territory of Arizona, residing at Tucson, this 23rd  
day of September 1907.

O. J. Richey  
U. S. Commissioner, First Judicial District,  
Territory of Arizona, residing at Tucson.

Affidavit of Five Hundred Dollars Improvements.

We, J. K. Brown, and W. B. Alexander

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

acquainted with the Excelsior Mine mining claim,

situate in Helvetia Mining district, Pima County,

Arizona Territory, for which Louis Leckendorf

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 improve-

ments 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.

J. K. Brown  
W. B. Alexander

TERRITORY OF ARIZONA,

County of Pima

} ss:

Sworn to and subscribed before me, this 21<sup>st</sup>

day of September, 1904



W. J. Langworthy  
Notary Public



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 Excelsior Mine, in Helvetic mining district, located  
on Sept. 23 - 1878 by Thomas G. Roddick and  
James K. Brown,

as appears of record now in my office in Book C. Record of Mines. Pages 515

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in Tucson, this 17<sup>th</sup> ..... day  
of June ..... A. D. 1907

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

by L. M. Shibell deputy.

EXCELSIOR MINE.

Notice Sept. 23d, 1878. We the undersigned do claim under the act of Congress, 1872, Fifteen Hundred feet on this lead or lode of copper & silver or other precious metals, and three hundred feet on each side of claim. This claim is located in the Helvetia Mining District, Pima County, Arizona Territory, and is located as follows, to-wit: Commencing on the Divide of a ridge that lies south of the Hidden Treasure mine about 8 hundred yards, and runs northerly 750 feet from initial monument, being the center of claim; thence Southerly 750 feet to a monument of stones, being the southwest end of claim, and is called the Excelsior mine, and owned by

Thomas G. Roddick.

James K. Brown.

On the Northeast side of the Santa Rita Mountains.

Filed and recorded at request of J. K. Brown, Oct. 1st, A. D. 1878, at 2 o'clock P. M.

S. M. Carpenter,

County Recorder.

Recorded in Book C, Records of Mines, page 515, Pima County, Ariz.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona

December 19, 1907.

I, U. S. Surveyor General for 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

Louis Zeckendorf

, known as the EXCELSIOR

, situate in Helvetia

Mining District, Pima County,

Arizona, in Section 56, Township No. 18 S,

Range No. 15 E. Unsur., and designated as Survey No. 2444,

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 his grantors, and that said improvements consist of 2 cuts, 1 tunnel, 4 shafts, and 1 tunnel and winze, total value \$2160.00

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

Frank S. Ingalls

United States 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

December 19, 1907.

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

Louis Zeckendorf

known as the

EXCELSIOR

situate in Helvetia Mining District,

Pima County, Arizona

in Section 36, Township No. 18 S., Range No. 15 E. Unsur.

designated as Survey No. 2444

executed by William B. Alexander, U. S. Deputy Mineral

Surveyor, September 16, - 17, 1907, under my instructions dated

June 20, 1907, 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 J. Ingalls, U. S. Surveyor-General for Arizona.

MAP