

A L H.

AUG 10 1909

(4-683.)

Mineral Survey No. 2695

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ARIZONA MINING and EXPLORATION COMPANY

KNOWN AS THE

ELDORADO

MINNESOTA Mining District,

MOHAVE County, ARIZONA

Section Approx., Township 23 N., Range 21 W. Unsurveyed.

Surveyed under instructions dated July 20 th., 1909.

by Peter Mc Cardell, U. S. Deputy Mineral Surveyor

Claim located See location notice 1

Survey commenced July 26 th., 1909

Survey completed July 27 th., 1909

6-10

Address Wm. G. Blakely, Attorney-in-fact, Kingman, Arizona.

Feet.

SURVEY No. 2695.

ELDORADO LODE.

Beginning at Cor. No. 1.

A granite stone, 4 X 8 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 1-2695 E. cross (X) at corner point, whence a cross (X) and B. R. 1-2695 chiseled on a granite rock 2 ft. above the ground, bears N. $35^{\circ} 03'$ E. 66.8 ft., U. S. M. M. No. 2695, Minnesota Mining District, bears S. $71^{\circ} 54'$ E. 1305.84 ft. no other bearing objects available.

 Thence S. $0^{\circ} 03'$ E.
Va. $15^{\circ} 24'$ E.

1438 To Cor. No. 2.

A porphyry stone, 4 X 12 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 2-2695 E., cross at corner point, no bearing objects available.

 Thence S. $89^{\circ} 57'$ W.
Va. $14^{\circ} 59'$ E.

278.65 Intersect northeast side line Maryland lode, unsurveyed, at S. $34^{\circ} 02'$ E. 193.65 ft. from the N. E. corner, and N. $34^{\circ} 02'$ W. 1306.35 ft. from the S. E. corner.

300 To south end center.

A porphyry stone, 6 X 10 X 20 ins., set 10 ins. in the ground, mound of stone, chiseled S. E. C. E., 2695, cross (X) at line point.

600 To Cor. No. 3.

A porphyry stone, 6 X 8 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 3-2695 E., cross at corner point, no bearing objects available.

Feet.

SURVEY No.2695, ELDORADO LODGE, Continued.

Thence N. 0° 03' W.

Va. 15° 26' E.

16.93 Intersect the end line between Maryland and Neptune lodes, unsurveyed, at S. 55° 58' W. 257 ft. from the N. E. and S. E. corners respectively, and N. 55° 58' E. 343 ft. from S. W. and N. W. corners respectively.

476.71 Intersect northeast side line Neptune lode, unsurveyed, at N. 34° 02' W. 381.25 ft. from the S. E. corner and S. 34° 02' E. 1118.75 ft. from the northeast corner.

1438 To Cor. No.4.

A granite stone, 7 X 12 X 24 ins., set 6 ins. to bedrock, mound of stone, chiseled 4-2695 E., cross (X) at corner point, whence

Mt. Perkins bears S. 19° 37' E., Mt. Tipton bears S. 58° 10' E., no other bearing objects available.

Thence N. 89° 57' E.

Va. 14° 39' E.

300 To north end center.

A porphyry stone, 5 X 12 X 20 ins., set 10 ins. in the ground, mound of stone, chiseled N. E. C. E. 2695, cross (X) for line point.

600 To Cor. No.1 the place of beginning.

LODE LINE.

As near as can be determined from present developments the vein of this claim extends as follows from the discovery point: N. 0° 03' W. 759 ft. and S. 0° 03' E. 679 ft.

AREA.

Total area..... 19.807 Acres.

Area in conflict with

Neptune lode, unsurveyed, 1.124 Acres.

Maryland lode, unsurveyed, .633 "

SURVEY No.2695, ELDORADO LODE, Continued.

SURVEY.

This survey is identical with the location.

LOCATION.

This survey is located approximately in T. 28 N. R. 21 W., G. & S. R. B. & M. Unsurveyed, Minnesota Mining District, Mohave, County, Arizona.

LABOR AND IMPROVEMENTS.

As the required amount of labor and improvements is not complete at this time I will submit a separate report upon that matter when the labor and improvements are completed, which will be in about thirty days from date.

The labor and improvements to date are as follows:

No.1. The discovery shaft on the center line 679 ft. from the center of line 2-3, 4 X 6 ft., 12 ft. deep, in rock. Value, \$100

No.2. A shaft which bears from Cor. No.1 S. 14° 12' W. 452 ft., 4 X 6 ft., 12 ft. deep, in rock.

(See page 5) Value, \$100

INSTRUMENT.

This survey was made with a Buff & Berger Solar Transit. The courses were deflected from the true meridian as determined from solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

REPORT.

The lode line of this survey was run directly upon the ground and the corners established by means of offsets from the lode line. All tie lines were run directly upon the ground.

SURVEY No.2695, ELDORADO LODE, Continued.

ADJOINING CLAIMS.

The adjoining claims are the Maryland and Neptune lodes on the southwest end, both unsurveyed. John B. Young, claimant. There are no other adjoining claims.

P. MCCARDELL
SURVEYOR AND CIVIL ENGINEER
U. S. MINERAL SURVEYOR
KINGMAN, ARIZONA.

SEP 16 1909

Sep. 16th. 1909.6

Mr. Frank S. Ingalls,
U. S. Surveyor General,
Phoenix, Ariz.

Sir:-

Since I sent in my field notes of the Eldorado lode claim, Survey No. 2695, there has been an additional amount of labor and improvements made upon this claim; this additional improvements consist of: Sinking Shaft No. 1, the Discovery Shaft, to a further depth of 20 ft., same size as before stated, in rock. Value, \$310, making a total value of \$510 worth of labor and improvements upon said claim.

Respectfully yours,

McCardell

DESCRIPTION OF U. S. M. M. No.2695.

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JUL 10 1909

MINNESOTA MINING DISTRICT, Mohave County, Ariz.

This monument is a granite stone, 8 X 22 X 32 ins., set 10 ins. to bedrock, surrounded with a mound of stone, chiseled on the east face

U. S. M. M. No.2695, cross (X) on top, whence

A monument of stone, 6 ft. base, 5 ft. high, bears west 3 ft., U. S. L. M. No.1101, ^{Minnesota} Mining District, Mohave County, Ariz. Bears S. 20° 10' 42" E. 21652.3 ft., Mt. Perkins, bears S. 18° 01' E., Cherums Peak Bears S. 46° 38' E., Mt. Tipton bears S. 57° 52' E. No other bearing objects available. There are no trees or outcrop of rocks large enough to use as bearing objects in the vicinity, the formation being a loose decomposed granite.

This monument is located in T. 28 N. R. 21 W., G. & S. R. B. & M. Unsurveyed.

Peter McCardell

U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Peter McCardell

United States 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 _____

Arizona Mining and Exploration Company
known as the Eldorado

and showing the respective capacities in which they acted.

B. R. Perkins, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

I, B. R. Perkins

and _____, do solemnly swear that ~~we~~ I assisted _____

Peter McCardell, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Arizona Mining and Exploration Company

known as the Eldorado

represented in the foregoing field notes as having been surveyed by said 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 instruc-

tions furnished by the United States Surveyor-General for Arizona

B. R. Perkins, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 6th

day of August 1909

My Comm. Exp. Nov. 27, 1909.

Ross H. O'Leary
Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Peter McCardell, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 20th 1909, 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 Arizona Mining and Exploration
Company, known as the
Eldorado,
situate in Minnesota Mining District,
Mohave County, Arizona, in Section
approximately Township No. 28 N, Range No. 21 W, Unsurveyed,
and designated as Survey No. 2695, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 its 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.

Peter McCardell
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Peter McCardell,
U. S. Mineral Surveyor, before me Notary Public in and for
Mohave County, Arizona this 6th
day of August, 1909

My Com. Ex. Nov. 27, 1909.

Ross H. Blakely,
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, B. R. Perkins and C. W. Hanson

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Eldorado mining claim, situate in Minnesota Mining district, Mohave County, Arizona Territory, for which Arizona Mining and Exploration Company

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

B. R. Perkins

C. W. Hanson

TERRITORY OF ARIZONA, }
County of Mohave. } ss:

Sworn to and subscribed before me, this 14th

day of September, 1909

H. H. Watkins

Notary Public



2695

(Copy)

NOTICE OF MINING LOCATION

LODE CLAIM

11

To All Whom It May Concern:

This Mining Claim, the name of which is the Eldorado 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

Jm G. Blakely

(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, citizen of the United States on the 1st day of January 1908

The length of this claim is 1500 feet, and 750 claim 750 feet in a South easterly direction and 750 feet in a North westerly direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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

South east to the North west

The claim is situated and located in the Minnesota Mining District, in Mohave County, in the Territory of Arizona, about three (3) miles in a Easterly direction from Jenny Spring and about 1/2

mils, in a North westerly direction from J. B. Young's camp on the Eldorado canyon wagon road. This claim is a relocation of the mining claim formerly recorded by name of Arizona - El Colorado.

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

at a point in a South westerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the S. E. end line of said claim; thence N. Easterly 300 feet to a monument of stones being the S. E. corner of said claim; thence N. westerly 1500 feet to a monument of stones being at the N. E. corner of said claim; thence S. westerly 300 feet to a monument of stones at the center of the N. W. end of said claim, thence S. westerly 300 feet to a monument of stones being at the N. W. corner of said claim; thence S. Easterly 1500 feet to a monument of stones at the S. W. corner of said claim; thence N. Easterly 300 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.

Dated and posted on the ground, this First day of January 1908

J. B. Young
Witness

Jm G. Blakely

Filed and recorded at request of Jm G. Blakely this _____ day

Feb 7th A. D. 1908, at 3 o'clock P M. in Book Y of Page 784

Thos McKeely

County Recorder.

"U" 784 2695

TERRITORY OF ARIZONA, }
COUNTY OF MOHAVE. } ss.

I, R. A. Robertson Recorder of Mohave County, ¹² Territory

of Arizona, do hereby certify that I have compared the foregoing copy of location
notice of the "Eldorado" lode mining claim
and of the endorsement thereupon with the original records of the same on file in this
office, and that the same are correct transcripts therefrom and
of the whole of said original records.



WITNESS my hand and the seal of said office, this
19th day of July 1909.

R. A. Robertson
Recorder of Mohave County.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 6, 1909.

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

Arizona Mining and Exploration Company

known as the EL DORADO

situate in Minnesota

Mining District, Mohave County, Arizona

in Section Approx., Township No. 28 N., Range No. 21 W., Unsur., and

designated as Survey No. 2695, 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 its grantors, and that said improvements consist of 2 shafts, total value \$510.00

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,

October 6, 1909.

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

ARIZONA MINING AND EXPLORATION COMPANY

, known as the

ELDORADO.

situate in Minnesota Mining District,

Mohave

County,

Arizona.

in Section Approx., Township No. 28 N., Range No. 21 W., Unsur.

, designated as Survey No. 2695

executed by Peter McCardell, U. S. Deputy Mineral

Surveyor, July 26-27, 1909, under my instructions dated

July 20

, 1909, 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 J. Ingalls

U. S. Surveyor-General for Arizona.