

(4-683.)

Mineral Survey No. 7173

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. E. Dennis

KNOWN AS THE

Last Chance
Trancon

Mining District.

County, Coconino

Section approx, Township 73 S, Range 24 E G. & R. B. 2nd M

Surveyed under instructions dated October 4, 1905

by Franklin N. Smith

U. S. Deputy Mineral Surveyor

Claim located see location notice, 1

Survey commenced October 8, 1905

Survey completed October 8, 1905

Post office address of applicants agent
Howard A. Smith
Bisbee Coconino County Arizona

Tie ✓
Lodge ✓
Dis ✓
area ✓

Feet

Last Chance.

	<p>Beginning at Cor.No.1 the ^{N.E.} SE cor identical with location and with the NW cor of Gold Hill lode unsurveyed and situated on line 2-3 Cave lode, Survey No.1781, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 1-2173 L C L whence a pine post of same dimensions and scribed 1-^y2173 B P brs N. $68^{\circ} 46' W$. 25 ft and a second pine post of same dimensions and scribing brs. S. $32^{\circ} 25' W$. 25 ft., and the W $\frac{1}{2}$ Cor Sec 20 Tp 23 S R 25 E G & S R B & M brs. S. $77^{\circ} 58' 30'' E$. 6218.9 ft ,</p> <p>Thence S. $32^{\circ} 25' W$.</p>
467.5	to the SW and NW cors respectively of Gold Hill and South Side lodes, unsurveyed,
831.9	<p>same bearing to Cor.No.2, the ^{S.E.} SE cor identical with location and with the SW cor of South Side lode unsurveyed a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2173 L C L, whence a pine post of same dimensions and scribed 2-2173 B P brs. N. $32^{\circ} 25' E$. 25 ft., and a second pine post of same dimensions and scribing brs. N. $68^{\circ} 46' W$. 25 ft.,</p> <p>This cor is identical with a cor of Warren lode unsurveyed</p> <p>Thence N $68^{\circ} 46' W$</p>
195.0	to ^{or} to final location for W E C.,
566.2	<p>same bearing to Cor.No.3, the ^{S.W.} SW cor identical with location situated on line 2-1 John lode, Survey No.2081 a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 3-2173 L C L, whence a pine post of same dimensions and scribed B. P. 3-2173 brs . N. $57^{\circ} 58' E$. 25 ft and a second pine post of same dimensions and scribing brs. S. $68^{\circ} 46' E$. 25 ft.,</p> <p>Thence N. $57^{\circ} 58' E$.</p>
133.0	to the NW cor Warren lode, unsurveyed, from which point Cor.No.2 of this survey brs. S. $56^{\circ} 25' E$. 498.2 ft.,

192.2 This cor is marked by a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones, same bearing to Cors No.1 and 2 respectively of John lode Survey No.2081 and Joseph lode, Survey No.2076. from which point Cor.No.2 Joseph lode brs N. 60° 4' E. 601.4 ft.,

201.4 same bearing to Cor.No.4, a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2173 L C L, whence a pine post of same dimensions and scribed B P. 4-2173 brs. N. 11° 30' W. 25 ft., and a second pine post of same dimensions and scribing brs. S. 57° 58' W. 25 ft., and Cor No.2 Joseph lode Survey No. 2076, brs. S. 11° 30' E. 23.5 ft.,

Thence N. 11° 30' W.

206.7 to Cor.No.5, the ^{N.Y.} ~~SE~~ cor identical with location and with Cor No.1 Joseph lode, Survey No.2076 a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 5-2173 L C L, whence a pine post of same dimensions and scribed B. P. 5-2173 brs S. 11° 30' E. 25 ft and a second pine post of same dimensions and scribing brs S. 68° 46' E. 25 ft.,

Thence S. 68° 46' E.

165.0 along line 2-3 Cave lode, Survey No.1781 to original location for E E C.,

360.0 same bearing to Cor.No.1 the place of beginning ledge.

The presumed course of the vein on this claim is from the E E C location S. 32° 25' W. 831.9 ft.,

A R E A

Total area Last Chance lode, 6.896 ac ✓

Less area in conflict with Warren lode

UNSurveyed ~~area~~ 0.693 ac 0.693 ✓

Net area of Last Chance Lode 6.203 ✓

Less Area in conflict with Joseph lode, Survey No.2076

consisting of 0.154 acres is not excluded from the total

area of this survey.

IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim placed thereon by the claimants or his grantors is not less than \$500 and that said improvements consist of:

No.1	Discovery shaft 4x6x10 hrs from N E. C. N 32° 25' E. 145.0' on ledge	\$100.00
No.2	Open Cut 4x10x13 ft hrs from Cor.No.2, N. 25° 40' W 168 ft., Value,	100.00
No.3	Open Cut 4x11x13 ft hrs from Cor.No.2, N. 4° 30' E 110 ft., Value,	100.00
No.4	Open Cut 4x11x13 ft hrs from Cor.No.2, N. 8° 0' E. 340 ft., Value,	100.00
No.5	Open Cut 5x10x13 ft hrs from Cor.No.2 N. 9° 8' E 525 ft., Value,	100.00
No.6	Open Cut 5x11x23 ft., hrs from Cor.No.1 S. 69° 35' W 320 ft., Value,	100.00
No.7	Open Cut 4x8x10 ft hrs from Cor.No.1 S. 82° 20' W 270 ft., Value,	50.00

Total improvements Last Chance lode,

\$650.00

ADJOINING CLAIMS.

- Northeast, Cave lode, Survey No.1781. Jacob Pirmung et al,
- Southeast, Gold Hill and South Side lodes, unsurveyed, owned by applicant herein.
- Southwest, Warren unsurveyed, Hoyal A. Smith owner
- Northwest, John lode, Survey No.2081, Joseph lode Survey No 2086 Hoyal A. Smith owner.

LOCATION.

This claim is located about 2000 ft in a northerly direction from French station on the E. P & S. W. R. R on unsurveyed lands in the Warren Mining District approximately in T₂₃ S. R. 24 E. G & S. R. B & M.

INSTRUMENT

This survey was made with a C L Berger & Sons No. 1 transit the courses were deflected from the true meridian as determined by solar observation checked by an observation on Polaris. the distances were measured with a 300 ft steel tape. Magnetic variation $12^{\circ} 30'$ E.

Franklin W Smith

U. S. Deputy Mineral Surveyor

Dated at Bisbee, Arizona,

Oct 15 1905

Note

Any discrepancies existing between the courses and distances of this survey and those of the conflicting, adjoining approved surveys, are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W. Smith

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.....

E. C. Dennis
known as the Last Chance

and showing the respective capacities in which they acted.

R. G. Fiesemer, Chairman.
J. P. Severance, Chairman.
....., Axman.
....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, R. G. Fiesemer

and J. P. Severance, do solemnly swear that we assisted Franklin W. Smith, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of E. C. Dennis
known as the Last Chance

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

R. G. Fiesemer, Chairman.
J. P. Severance, Chairman.
....., Axman.
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 15th
day of October, 1905

Conrad Smith
NOTARY PUBLIC
and for the County of Pinal, Territory of Arizona.
My Commission Expires March 21, 1908

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin W. Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 4-1905, 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 E. G. Dennis, known as the Last Chance, situate in Marion Mining District, Pachia County, Arizona, in Section abspial, Township No. 23 S, Range No. N 6 East 10th and 11th, and designated as Survey No. - 2173 -, 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.

Franklin W. Smith
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin W. Smith
U. S. Deputy Mineral Surveyor, before me Sora E. Smith
this 15th
day of October 1905,

Sora E. Smith
Notary Public for the County of Marion, Arizona.
My Commission Expires March 21, 1906

Territory of Arizona

County of Cochise.

(ss.

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the Amended Location Notice of the Last Chance Mining Claim, filed and recorded in my office on the 3 day of April 1903, in Book 23, at page 604, Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 18th day of September 1905.

Frank Hare

County Recorder.

3173

AMENDED
Notice of Mining Location
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Last Chance
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 A. R. Campbell

(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 12th day of Dec. 1902.

The length of this claim is (1500) fifteen hundred feet,
and I claim (1000) one thousand feet,
in a easterly direction and (500) five
hundred feet in a westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with (300) three hundred 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
easterly to the westerly

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about 4 miles
in an easterly direction from the city of Bisbee

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

at a point in a westerly direction (500) five hundred feet from
the discovery shaft (at which this notice is posted,) being in the center of the west
end line of said claim; thence (300) three hundred feet to a monument
of stones, being the northwest corner of said claim; thence
(500) fifteen hundred feet to a monument of stones, being at the
north east corner of said claim; thence (300) three hundred feet
to a monument of stones at the center of the east end of said claim;
thence (300) three hundred feet to a monument of stones being at the
southeast corner of said claim; thence (1500) fifteen hundred
feet to a monument of stones at the southwest corner of said claim;
thence (300) three hundred 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 Last Chance
Mining Claim, located by A. R. Campbell

on the 12th day of
December 1902, and recorded in Book 22 of Records of Mines, at
page 536 in the office of the County Recorder of the aforesaid County of Cochise
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 1903
A. R. Campbell

Filed and recorded at request of B. F. Graham, April 3, 1903
at 9 a. m. Book 23, page 604, Record of Mines.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

Dec. 21 - 1905

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of F. E. Dennis,

known as the Last Chance

situate in Warren

Mining District, Cochise County, Arizona

in Section Approx., Township No. 23 S., Range No 24 E. Unsur., and

designated as Survey No. 2173, 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 1 shaft and 6 open cuts, total value \$650.00

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.

(Signed) 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

..... Dec 21 —, 1905

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 E. E. Dennis

....., known as the

..... Last Chance

situate in Warren mining district,

..... Cochise County, Arizona

in Section Approx., Township No. 23 S, Range No. 24 E. Unsur.

....., designated as Survey No. 2173

executed by Franklin W. Smith, U. S. Deputy Mineral

Surveyor, October 8, 1905, 18, under my instructions dated

..... October 4, 1905, 18, 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

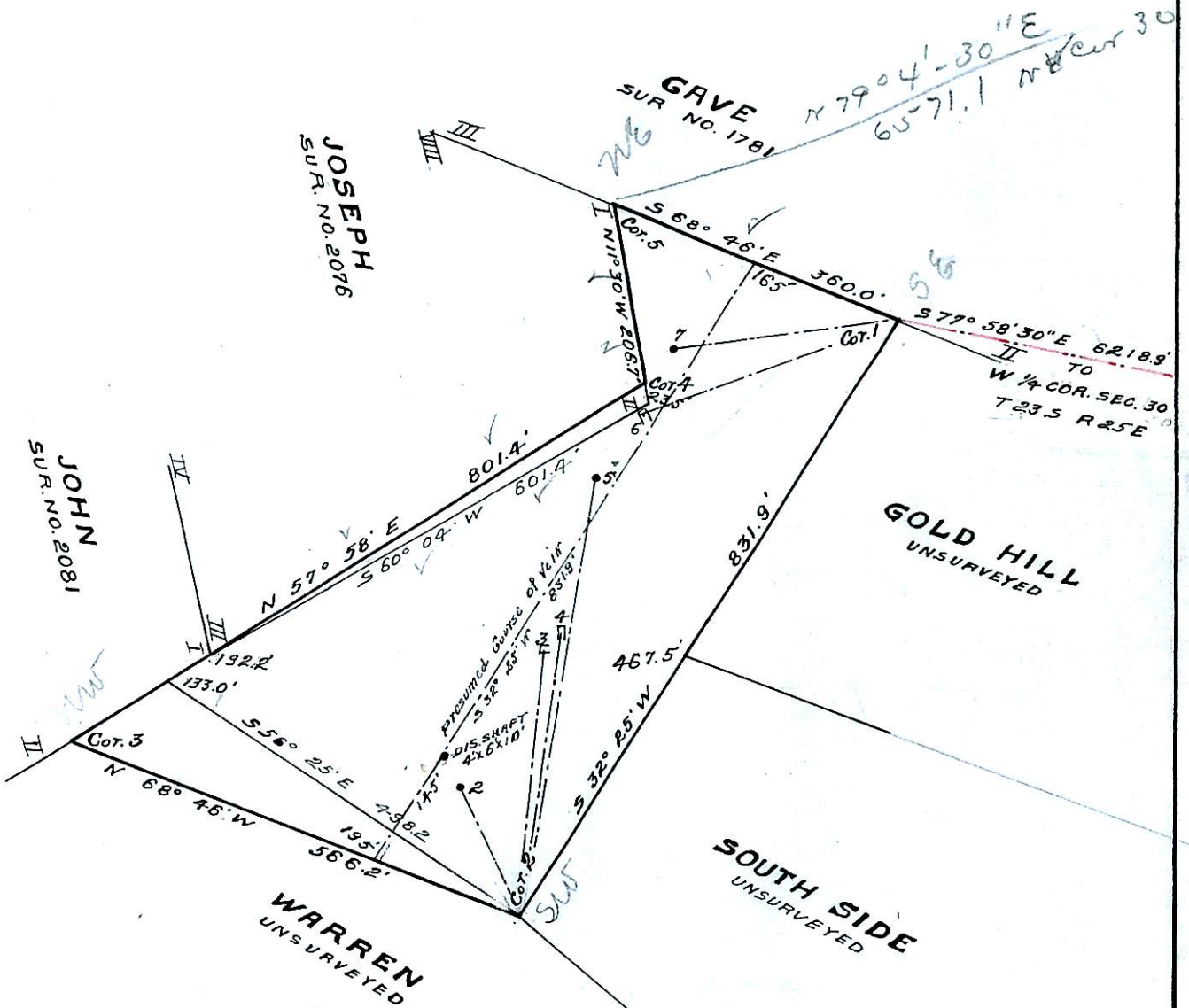
SURVEY N° 2173

12

LAST CHANCE

SCALE 200 FT.=1IN.

N



TOTAL AREA OF LAST CHANCE 6.896 ACRES
 CONFLICT VS. JOSEPH (NOT EXCLUDED) 0.154 "
 " " WARREN 0.593 "
 NET AREA OF LAST CHANCE 6.203 "

IMPROVEMENTS

NO.	DIS. SHAFT	BEARS FROM	W. E. C.	BEARING	DISTANCE
NO. 1	DIS. SHAFT 4 X 6 X 10'	BEARS FROM	W. E. C.	N 32° 25' E	145 FT.
NO. 2	CUT 4 X 10 X 12	"	"	N 25° 40' W	168 "
3	" 4 X 11 X 13	"	"	N 4° 30' E	310 "
4	" 4 X 11 X 13	"	"	N 8° 0' E	340 "
5	" 5 X 10 X 13	"	"	N 9° 8' E	525 "
6	" 5 X 11 X 23	"	"	S 69° 35' W	320 "
7	" 4 X 8 X 10'	"	"	S 82° 20' W	270 "