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Information made but not confirmed

(4-683.)

Mineral Survey No. 1853

Lot No.

311A

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

H. C. Shattuck et al.

KNOWN AS THE

COMBINATION

WARREN

Mining District.

Cochise County, Arizona Territory, on unsurveyed lands, approximately

Section Township 23 N, Range 24 E, G. & S. R. B & M.

Surveyed under instructions dated April 1st, 1902, 1

by Geo. C. Clark

U. S. Deputy Mineral Surveyor

Claim located November 8th, 1897 . 1

Survey commenced May 2nd, 1902 . 1

Survey completed May 5th, 1902 . 1

6-100

Claimants Address: - Bisbee, Cochise County, Arizona Territory

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, F. W. Kekoa and A. W. Howe,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
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 our skill and ability, and in accordance with instructions given us, in the survey of
the Mining Claim of L. C. Shattuck et al
_____, known as the
Combination
situate in Harren mining district,
Cochise County, Arizona Territory County, on unsurveyed lands, approximately
in Section _____, Township No. 23 S, Range No. 24 E, G & S. R. B. & M.

F. W. Kekoa, Chainman.
A. W. Howe, Chainman.

Subscribed and sworn to by the above-named persons before
me this 2nd day of May 1892, 18

J. M. O'Connell

Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan 1st 1893

I, _____, 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 _____

known as the _____,
more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____.

I, _____, 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 _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____.

COMBINATION
1653

Feet

Beginning at cor.No.1,the N.W.cor.identical with cor.
No.3 Reward Lode No.1652,and on line 2-3 Sixteen to One
No.1395 at S 17°34'30"E 633.16 ft.from cor.No.2,
a pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground
in a mound of stones & scribed 1-1653 C.L.
Whence original location bears S 84°49'W 140.5 ft.and
a rock in place level with surface 1.9 x 6.4 ft.chisel-
ed x 1-1653 B.R.bears N 49°01'W 84.5 ft.and U.S.M.M.No.
4 bears N 24°12'W 7384 ft.

Thence S 17°34'30"E

597.64 To cor.No.2,the S W.cor.identical with cor.No.1,Bryan
Lode No.1392,a pine post 4 ft.long,4 ins.sq.set in the
ground in a mound of stones & scribed 2-1653 C.L.
Whence original location,identical with cor.No.5,
Sixteen to One Lode No.1393,bears S 17°34'30"E 47.1 ft.
and a rock in place 2 ft.high,2.5 ft.thick,18 ft.long
bears N 18°56'W 145.6 ft.chiseled x 2-1653 B.R.
and orig. location for west center brs. N 21°14'W 252 ft.

Thence N 80°57'E

302.00 To cor.No.5,identical with N end center Bryan Lode No.
1392,a pine post 4 ft.long,4 ins.sq.set in the ground in a m
mound of stones & scribed 3-1653 C.L.
Whence a rock in place 1.3 x 2.5 x 3.8 ft.,chiseled
x 3-1653 ^{B.R.} bears S 74°E W 120.5 ft.

Thence N 80°31'E

47.70 To cor.No.4,on line 1-2 *COPPER GLANCE* No.1392 at N 47°15'E
66.60 ft from cor.No.1.
A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground
in a mound of stones & scribed 4-1653 C.L.
Whence a rock in place 2 x 3 x 35 ft.,chiseled x 4-1653
B.R.bears N 6° 45'E 11ft.

Thence N 47°15'E

165.30 To cor.No.5,identical with the N end center Copper
Glance Lode No.1392,a pine post 3 ft.high,set in the
ground in a mound of stones & scribed 5-1653 C.L.
Whence a rock in place 2.4 x 39 x 5.7 ft.,chiseled x 5
1653 B.R.bears N 21°09'E 83.6 ft.

Thence 47°09'E

296.90 To cor.No.6,identical with corners No.1 & 2 respective-
ly Californis & Copper Glance,Surveys No.1392,a pine
post 4 ft.long,4 ins.sq.set in the ground in a mound of
stones & scribed 6-1653 C.L.

Feet.

(Combinat. #2)

Whence original location for the S side center brs. S 8°53'E 299 ft. and a rock in place 2 ft. high, 2.5 x 3.2 ft., chiseled x 6-1653 B.R. bears S 2°15'E 106.5 ft.

Thence N 47°25'15"E

299.60 To cor. No. 7, identical with N end center California Lode No. 1592, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones & scribed 7-1653 C.L.

Whence a flat rock in place, level with surface, 1.5 x 2.7 ft., chiseled x 7-1653-B.R. bears S 1°56'W 56.4 ft.

Thence N 47°05'E

155.00 To cor. No. 8, the S.E. cor., a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones & scribed 8-1653 C.L.

Whence original location brs. S 21°15'E 574 ft. and original location for the E end center bears S 18°14'E 311 ft.

and cor. No. 2, California Lode, identical with cor. No. 5 Just Discoverer Lode, Surveys No. respectively 1592 & 1678, bears N 47°5'E 143.1 ft.

Whence a rock in place, level with surface 3.5 x 4.8 ft. chiseled x 8-1653 B.P. brs. S 5°33'E 87.30 ft.

This cor. is identical with cor. No. 6, Just Discoverer Lode No. 1678

Thence N 17°34'30"W

149.25 To cor. No. 9, the N.E. cor., identical with location & with cor. No. 7, Just Discoverer Lode No. 1678 on line 2-3 St Louis Lode No. 1564, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones & scribed 9-1653 C.L.

Whence a rock in place .6 x 2 ft. sq. chiseled x 9-1653 B.R. bears west 21.34 ft.

Thence S 15°19'W

223.00 To cor. No. 10, identical with cor. No. 3, St Louis Lode No. 1564, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stone & scribed 10-1653 C.L.

Whence a rock in place, level with surface, 2 ft. sq., chiseled x 10-1653 B.R. brs. N 83°15'E 33.43 ft.

Thence N 36°56'W

600.00 To cor. No. 11, identical with cors. No. 3 & 4 Illinois and St Louis Surveys No. 1564, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones & scribed 11-1653 C.L.

Feet

(Combinat. #3)

Whence a rock in place 2.3 x 3.5 x 4 ft. chiseled x 11-
 1653 B.R. bears N 15° 58' E 155.5 ft.
and orig. location for N side cent 3/4 N 25° 03' E 102.9 ft
 Thence S 34° 40' W

465.60 To cor. No. 4, Illinois Lode No. 1564

474.60 Same bearing to cor. No. 1, the place of beginning.

Ledge

The presumable course of the mineral bearing ledge on
 this claim as nearly as can be determined from the
 surface croppings, is from a point on line 1-2 at 300 ft.
 from cor. No. 1, N 84° 40' E, ^{630 FT} thence N 47° 25' E 500 ft.

IMPROVEMENTS

I certify that the value of the labor & improvements on this claim, placed thereon by the claimants or their grantors is not less than \$500.00 & that said improvements consist of:-

No.1	Disc. Shaft 4x6x10 ft. bears from cor. No. 2, N 5° 30' E 205 ft.	\$100.00
No.2	Open Cut, course N 28° 30' E, 15x20 ft., 10 ft. face bears from cor. No. 2, N 28° 51' E 157.00 ft.	300.00
No.3	Shaft 4x6x10 ft. bears from point on line 1-2 at 500 from cor. No. 2, N 24° 48' E 300 ft.	100.00
	<u>Total Improvements</u>	<u>500.00</u>

Area

Total & Net Area, Combination Lode 9.59 Acres

Location

This claim is located about 3 miles S.E. of, Bisbee, in the Warren Mining District, Cochise County, Arizona Territory, on unsurveyed lands, approximately in Township No. 23 S Range 24 E, Gila & Salt River Base & Meridian.

Adjoining Claims.

North:—Illinois & St Louis, No. 1564, Calumet & Pittsburg Co, Owners

East:—Just Discover Lode No. 1678, Pirrung & Strong, Owners

South:—California, Copper Glance & Bryan, Surveys No. 1302,

South Bisbee Mining Co. Owners

West :—16-1 No, 1303, Same Owners.

Instrument

The survey was made with a Lietz Mining & Solar Transit, the courses were deflected from the true meridian as determined by solar observations, checked by an observation on Polaris, the distances were measured with a 500 ft. steel tape

Magnetic Variation 11° 50' E.

Bisbee, Cochise County,
Arizona

May 30, 1902

Geo. C. Clark
U.S Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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. Shattuck et al
 known as the COMBINATION
 and showing the respective capacities in which they acted.

F. W. Keksie, Chainman.
A. W. Howe, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, F. W. Keksie
 and A. W. Howe, do solemnly swear that we assisted
Geo. C. Clark, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of E. C. Shattuck et al.
 _____, known as the _____
Combination, 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.

F. W. Keksie, Chainman.
A. W. Howe, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 3d. day of May, 1902, 1

J. M. McConnell
 Notary Public in and for the County
 of Cochise, Territory of Arizona
 My Commission expires Jun 9 1904

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona Territory, dated April 1st, 1902, 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. C. Shattuck et al. known as the Combination, situate in Warren Mining District, Cochise County, Arizona Territory, on unsurveyed lands, in Section approximately Township No. 25 S, Range No. 24 E G & S. R. B & M. and designated as Survey No. 1655, 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 their 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.

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Deputy Mineral Surveyor, before me
this 3d.
day of May, 1902.

J. McConnell

Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 9 1904

Affidavit of Five Hundred Dollars Improvements.

We, *F. W. Kekoaie*, and *A. W. Howe*

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Combination mining claim, situate in Warren Mining District, Cochise County, Arizona Territory, for which L. C. Shattuck et al

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

F. W. Kekoaie

A. W. Howe

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 30

day of May 1902, 190

J. M. Leonard

Notary Public in and for the County of Cochise, Territory of Arizona. My Commission expires Jan. 1, 1903.

NOTICE OF MINING LOCATION.

Quartz claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim the name which is the Combination 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 purpose of exploration and purchase by

L. C. Shattuck and Edward Greenfell

the undersigned, on the 8th day of November 1897

The length of this claim is 1200 feet, and Said claim 200 feet in a Westly direction and 1000 feet in a Eastly 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 East to the West

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 2 1/2 miles in a Southeasterly direction from the town of Bisbee in said County and Territory and about 800 East of the A. and S. E. R. R.

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

at a point in a Westly direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the Westly end line of said claim; thence Northly 30° feet to a Monument of Stone being the Northwestly corner of said claim; thence Eastly 600 feet to a Monument of Stone at the center of the Northly side line of said claim; thence Eastly 600 ft feet to a Monument of Stone, being at the North Eastly corner of said claim; thence Southly 300 feet to a Monument of Stone at the center of the Eastly end of said claim; thence Southly 300 feet to a Monument of Stone, being at the South Eastly corner of said claim; thence Westly 600 feet to a Monument of Stone being at the center of the Southly side line of said claim; thence Westly 600 feet to a Monument of Stone at the South Westly corner of said claim; thence Northly 300 feet to the place of beginning.

All done under the provisions of Chapter Six (6) of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20th, 1895;

Dated and posted on the ground this 8th day of November 1897

L. C. Shattuck

Edward Greenfell

filed and recorded at request of L. C. Shattuck, Jan 14, 1898
A. D., 1898 at P. M. Book 14, page 465 Record of Mines
Cochise, County Records

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County do hereby certify that the foregoing, location notice of the "Combination" mining claim, recorded Book 14 page 465, Record of Mines, situated in the Warren Mining District, Cochise County, Arizona Territory; is a full, true and correct copy as the same appears of record in my said office. Witness my hand and official seal, this 25th day of March A.D. 1902,



County Recorder.

(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

Sept. 16, 1902

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

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

Survey of the Mining Claim of

L. C. Shattuck et al.

, known as the

Combination

situate in *Marion* mining district,

Cochise County, *Arizona*

in Section _____, Township No. _____, Range No. _____

, designated as Survey No. *165-3*

executed by *Geo. E. Clark*, U. S. Deputy Mineral

Surveyor, *May 2, - 3,* 1902, under my instructions dated

April, et, 1902, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

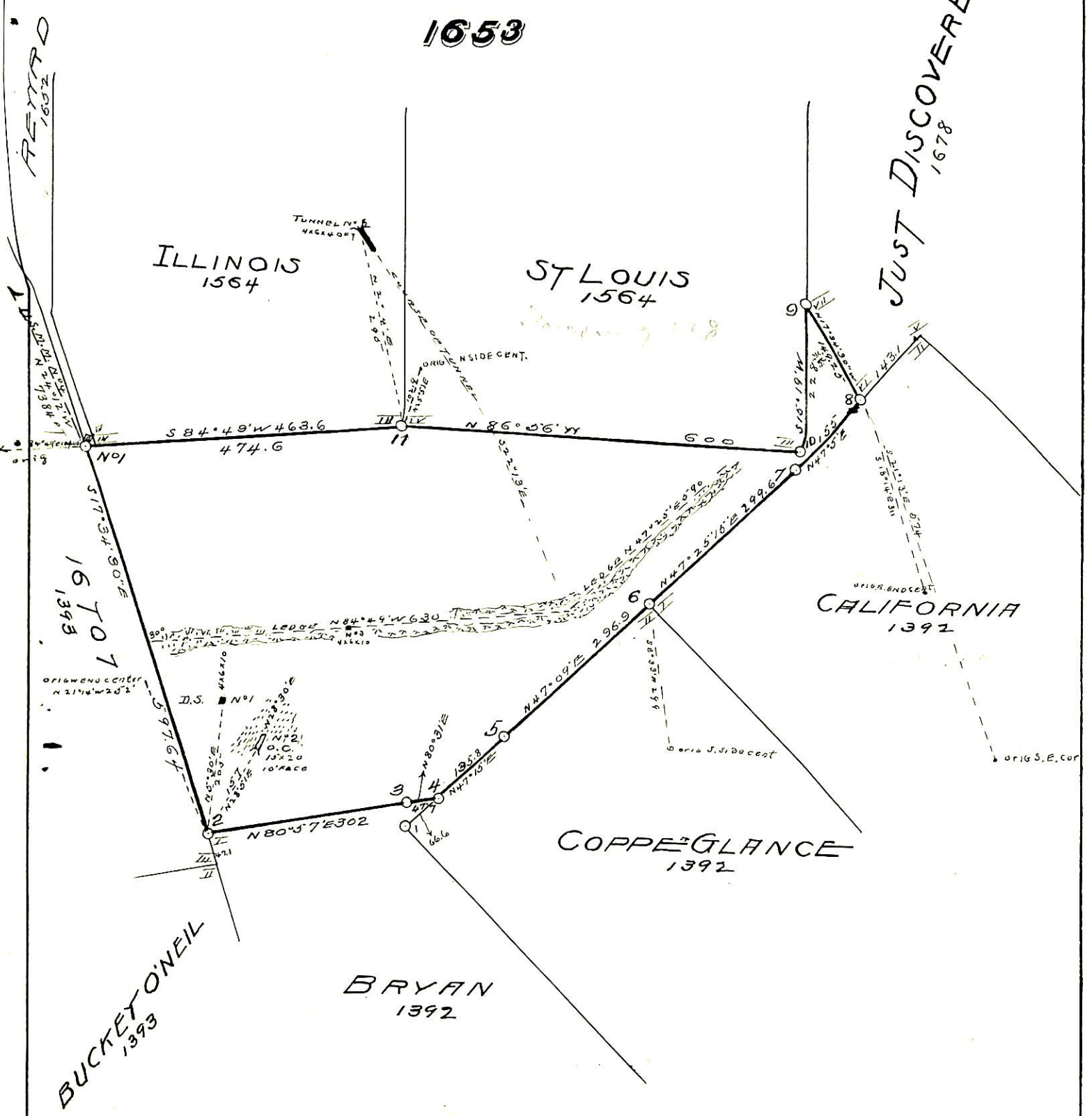
the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Hugh H. Price

U. S. Surveyor General for *Arizona*

COMBINATION 1653



Bisbee, Arizona

May 31, 1902

Geo. C. Clark

U.S. Deputy Mineral Surveyor.