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Exp. Feb. 18/08

401 31 1908

4-683.

MINERAL SURVEY No. 2532

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

W. D. Mc Cright and J. A. Logan

KNOWN AS THE

Otsego

Owens Mining District,

Mohave County, Arizona

~~Section~~ Approx. in, Township 13 N., Range 13 W. (unsurveyed)

Surveyed under instructions dated March 30th, 1908

by Herbert C. Shotwell

U. S. Mineral Surveyor.

Claim located See location notice, 1908

Survey commenced April 27th, 1908

Survey completed April 28th, 1908

6-822

Address of claimants' attorney;

Curtis H. Lindley,

Mills Bldg., San Francisco, Cal.

Feet

MINERAL SURVEY NO. 2532.

Otsego Lode.

Beginning at cor. No. 1, identical with cor. No. II of the Senator Lode, ^{Lot No. 38A} a pine post 4 in. square and 4 ft. long set 20 in. in the ground, surrounded by a substantial mound of stone, painted white and carved O-1-2532 on S. face, with nail in top for exact corner point, from which U.S.M.M. No. 1 brs. N. 9°43' W., 1460.5 ft., a rock in place 4 x 3 x 3 ft. exposed and chiseled B+R.O-1-2532, brs. S. 20°7' W., 20.78 ft. No more available bearings.

Thence S. 88°29' W.,

125. Cross gulch, flows southerly.
300. North center end, a mound of stone.
600. Cor. No. 2, identical with cor. No. 1 of the Big Four Lode, Sur. No. 2528, and cor. No. VI of the Senator Lode, ~~Lot~~ Lot No. 38-A, a pine post 4 in. square and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of rock, painted white and carved O-2-2532 on E. face, and B-F-1-2528 on S. face with nail in top for exact corner point. I set this post in a mound of rock alongside an old post carved S. No. VI on N. face, from which a rock in place 6 x 5 x 4 ft. exposed and chiseled B+R.O-2-2532 brs. S. 6°10' W., 28.30 ft., a rock in place 6 x 6 x 5 ft. exposed and chiseled B+R.O-2-2532 brs. S. 65°34' E., 6.43 ft.
- Thence S. 34°54' E.,
430. Cross road, course northwesterly and southeasterly.
- 1487.7 Cor. No. 3, identical with cor. No. 4 of the big Four Lode, Sur. No. 2528, and cor. No. 2 of the Brooks Lode, Sur. No. 2531, a pine post 4 in. square and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of rock, painted white and carved O-3-2532 on N.

Feet

face, B.F.-4-2528 on W. face and B-2-2531 on E. face, with nail in top for exact corner point. No available bearings.

Thence N. $88^{\circ}29'$ E.,

300. South center end, a mound of stone.

320. Cross gulch, flows southerly.

600. Cor. No. 4, identical with Cor. No. 1 of the Brooks Lode, Sur. No. 2531, a pine post 4 in. square and 4 ft. long, set 16 in. in the ground, surrounded by a substantial mound of rock, painted white and carved O-4-2532 on W. face and B-1-2531 on S. face, with nail in top for exact corner point, a rock in place 3 x 4 x 5 ft. exposed and chiseled B+R.O-4-2532 brs. S. $17^{\circ}40'$ W., 59.5 ft. No more available bearings.

Thence N. $34^{\circ}-54'$ W.,

700. Cross road, course easterly and westerly.

1210. Cross road, course northeasterly and ^{South} westerly.

1365. Cross road, course easterly and westerly.

1487.7 Cor. No. 1 the place of beginning.

All corners are identical with their respective locations.

Mean magnetic declination 14° to E.

L e d g e .

The presumed course of this ledge, as near as can be traced upon the ground, is as follows:

From a point on line 1-2, 300 ft. S. $88^{\circ}29'$ W., from cor. No. 1, S. $34^{\circ}54'$ E., 1487.7 ft. to intersection of line 3-4.

I m p r o v e m e n t s .

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants, is not

No. 3.

less than Five Hundred Dollars (\$500.00) and that said improvements consist of -

No.1 Discovery Cut 4 x 25 x 12 ft. face of which brs. from cor. No. 1 S. 7°14' E., 540 ft.

Value\$110.00

No.2 Shaft 6 x 5 x 8 ft. deep, which brs. from cor. No. 1 S. 00°29' W. 485 ft.

Value 80.00

No. 3 Tunnel 6 x 5, portal of which brs. from cor. No. 1 S. 16°40' W., 375 ft., course of tunnel beginning at portal is as follows:

-N. 60°55' W., 5 ft. to winze 5 x 7 x 50 ft. deep, 39 ft. to sta. A. opposite cross-cut to right 19 ft. in., thence N. 75°55' W., 22 ft. to Sta. B., thence S. 76°05' W., 50 ft. to sta. C., thence S. 86°05' W., 50 ft. to sta. D. center of drift, course N. 19°W., 50 ft. and S. 19° E., 8 ft., thence S. 86°05'W., 11 ft. to face of tunnel. Total no. of ft. of drift and tunnel 254 ft.

Value2928.00

Winze 5 x 7 x 50 ft. deep.

Value 700.00

No. 4 Tunnel 6 x 5 x 51 ft., course N. 32°55' W., portal of which brs. from cor. No. 1 S. 14° 10' W., 371 ft.

Value 612.00

No. 5 Tunnel 6 x 7 x 12 ft., course S. 57° W., portal of which brs. from cor. No. 1 S. 37°05' E., 260 ft.

Value 132.00

~~No. 6~~ 1900 linear feet of Other Improvements.

1900 linear feet of road, value \$1400.00

Value 1400.00

Area.

	Acres.
Total and net area of Otsego Lode	17.111.

Adjoining Claims.

The Otsego is joined on the south by the Brooks Lode, Sur. No. 2531, J. D. Hubbard, Claimant, on the west by the Big Four Lode, Sur. No. 2528, W. B. Cole and A. Ver Mehr, Claimants, and on the north by the Senator Lode, Lot No. 38-A, on the east, so far as known, is Public Domain and subject to entry.

Location.

This claim is located on unsurveyed land, approximately Township 13 N., Range 13 W., of the Gila and Salt River Base and Meridian, Owens Mining District, Mohave County, Arizona.

Instrument.

This survey was made with a C. L. Berger & Sons transit No. 1 C. The courses were deflected from the true meridian as determined by direct solar observation, checked on Polaris. The distances were measured by a 600 and 100 ft. steel tape.

Note.

I do not agree with the courses and the mineral monument tie of the Senator Lode, Lot No. 38-A, and the courses shown by these notes and accompanying preliminary plat were determined by me in the field from the actual corners on the ground which still stand in good condition and properly marked, according to the notes on file in your office.

The disagreements between these field notes and the field notes of the Senator lode, Lot No. 38 A, are due to errors in the latter.

Herbert C. Shortwell

Deputy U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herbert C. Shotwell
 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
W.D. McCright and J.A. Logan
 known as the Otsego
 and showing the respective capacities in which they acted.

H.D. Campbell Chainman.
 Chainman.
 Axman.
 Flagman.

FINAL OATHS OF ASSISTANTS.

We J. H.D. Campbell
 and do solemnly swear that we assisted Herbert C. Shotwell
Shotwell United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
W.D. McCright and J.A. Logan
 known as the Otsego
 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

H.D. Campbell Chainman.
 Chainman.
 Axman.
 Flagman.

Subscribed and sworn to by the above-named persons before me this 27th
 day of August, 1908.

E. Mitchell
 Notary Public
 My commission Expires May 13, 1907.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Herbert C. Shotwell, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 30th 1908, 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 W.D. Mc Cright and J.A. Logan, known as the Otsego, situate in Owens Mining District, Mohave County, Arizona, in ~~Section~~ Approximately in Township No. 13 N., Range No. 13 W. (unsurveyed), and designated as Survey No. 2532, 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 claimants 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.

Herbert C. Shotwell
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Herbert C. Shotwell
U. S. Deputy Mineral Surveyor, before me a Notary Public this 28th
day of August 1908.

E. J. [Signature]
Notary Public

My Commission Expires May 19, 1912.

Affidavit of Five Hundred Dollars Improvements.

For, Gas. J. Hooper and Louis H. Bohle

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Otsego mining claim, situate in OWNS Mining district, Mohave County, Arizona Territory, for which W. D. Mc Cright and J. A. Logan

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

J. T. Hooper
Louis H. Bohle

TERRITORY OF ARIZONA,
County of Mohave } ss:

Sworn to and subscribed before me, this 28th

day of April, 1908



R. P. Wheeler
Notary Public

My commission expires Aug. 8, 1911

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

I, *Thos. McNeely* Recorder of Mohave County, Territory
of Arizona, do hereby certify that I have compared the foregoing copy of *Amended*
Notice of Mining Location of the "Otsego" Mining Claim,
and of the agreement 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
21st day of *March* 19*08*

Thos. McNeely
Recorder of Mohave County.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Otsego 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 W. D. McCright

(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 30th day of August ~~190~~ 1879.

The length of this claim is 1500 feet, and we claim 650 feet, in a North Westerly direction and 850 feet in a South easterly 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 North to the South

The claim is situated and located in the Owens Mining District, in Mohave County, in the Territory of Arizona, about 3/4 mile in a Southerly direction from Mineral Monument #1

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

at a point in a Northerly direction 650 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a monument of stone, being the N. E. corner of said claim; thence 1500 feet to a monument of stone, being at the S. E. corner of said claim; thence 300 feet to a monument of stone at the center of the South end of said claim; thence 300 feet to a monument of stone, being at the S. W. corner of said claim; thence 1500 feet to a monument of stone at the N. W. corner of said claim; thence 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.

This is an Amended Location Notice of the Otsego Mining Claim, located by W. D. McCright

on the 30th day of August 1879 ~~190~~, and recorded in Book D of Records of Mines, at

page 524, in the office of the County Recorder of the aforesaid County of Mohave 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. without waiver of any existing rights.

Dated and posted on the ground this 4th day of November 1907.

W. D. McCright, J. A. Logan.

Recorded at request of McCracken Hill Mines Co. March 9th 1908, at 9 o'clock A.M. in Book DD at Page 103. Thos. McNeely, County Recorder, By Marie Larrow, Deputy.

TERRITORY OF ARIZONA,

County of..... } ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock.....M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED Notice of Location. LOPE CLAIM.

Dated.....190.....

Filed and Recorded at request of.....

A. D. 190.....

at.....M.

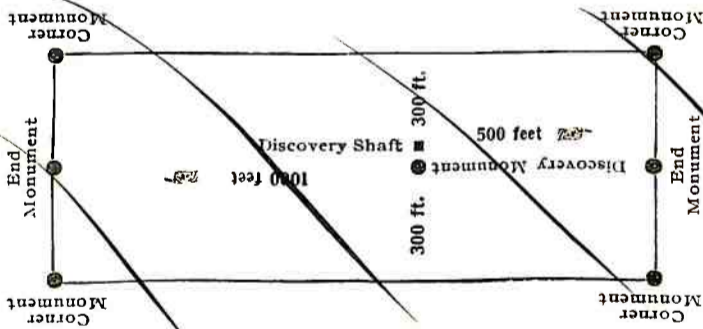
Book.....

Pages.....

County Recorder.

By.....Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix



This diagram is to give locators a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 3, 1908.

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
W. D. McCright and J. A. Logan,
known as the Otsego,
situate in Owens
Mining District, Mohave County,
Arizona, in Section Approx. in Township No. 13 N.,
Range No. 13 W., (unsurveyed), and designated as Survey
No. 2532, 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 claimants or their grantors, and
that said improvements consist of 1 cut, 1 shaft, 1 winze and
3 tunnels, total value \$4562.00

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.

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 3, 1908.

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

W. D. McCright, and J. A. Logan

, known as the

Otsego,

situate in Owens mining district,

Mohave County, Arizona,

in Section APPROX. in Township No. 13 N., Range No. 13 W., (unsurveyed) designated as Survey No. 2532

executed by Herbert C. Shotwell, U. S. Deputy Mineral

Surveyor, April 27-28, 1908, under my instructions dated

March 30th, 1908, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

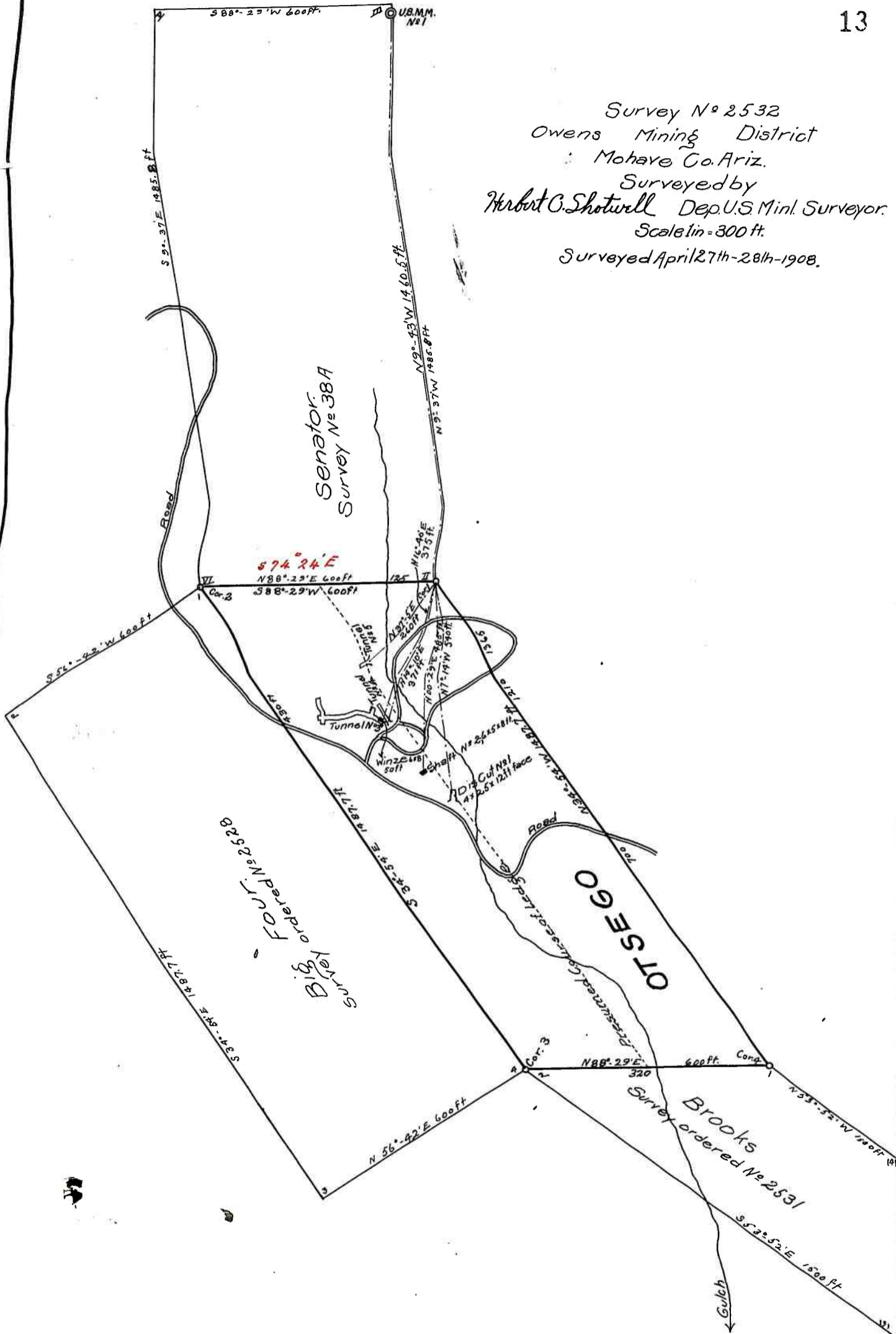
are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Logan

U. S. Surveyor-General for Arizona.

Survey No 2532
 Owens Mining District
 Mohave Co. Ariz.
 Surveyed by
 Herbert C. Shotwell Dep. U.S. Minl. Surveyor.
 Scale 1 in = 300 ft.
 Surveyed April 27th-28th-1908.



Approximately in
 T. 13 N., R. 13 W.
 Unsurveyed