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Notes copied
E. M.

7/23/03

(4-683.)

Mineral Survey No. 1781

Lot No.

Pulu

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Jacob Pirru

KNOWN AS THE

Cave Extension, Cave, Yukon & Sitka
Warren

Mining District.

Cochise County, Arizona

Section Approximately Township 23 S, Range 24 E (unsurveyed).
G + S. R. R + M

Surveyed under instructions dated March 23^d, 1903

by Geo. G. Clark

U. S. Deputy Mineral Surveyor

Claim located See Locations, 1

Survey commenced June 22nd, 1903

Survey completed June 24, 1903

Claimants Address:

Bushel, Cochise Co. Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, B. M. Norton and Frank Rafoth,

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 Jacob Puring

known as the Cave Extension; Cave; Yukon & Selka situate in Warren mining district

Cochise County, Arizona, in Section , Township No. , Range No. unsurveyed.

B. M. Norton, Chairman.

Frank Rafoth, Chairman.

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

20th day of June, 1903

J. M. OConnell

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

I, , do solemnly swear that I will well and truly perform the duties of axman, 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

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

known as the more fully described in the preceding affidavit.

 , Axman.

Subscribed and sworn to by the said

 before me this day of , 190

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 , 190

Feet.

Survey No. 1781.

Beginning at cor. No. 1, the s.E. cor identical with location and with corners No. 3 and 4 respectively of the Yukon and Cave Claims of this survey, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 1-1781 C.E.L., whence a rock in place 1 ft high 2 ft square chiseled X 1-3-4-1781 B.R. brs S. 44° 25' E. 102 ft., and the N.W. cor of Sec. 30, Tp 23 S., R. 25 E., brs N. 83° 39' E. 6357.5 ft. G. & S. R. B. & M.

Thence S. 43° 52' W.

300.00 to original location for S. end center, identical with W. end center Cave claim of this survey.

600.00 same bearing to cor No. 2 the S.W. cor identical with location and with cor No. 3 Cave claim of this survey, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 2-1781 C.E.L., whence a rock in place level with the surface, 3 ft square brs N. 39° 30' W. 87.5 ft.

Thence N. 35° 51' W.

1398.00 to cor No. 3, the N.W. cor identical with location, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 3-1781 C.E.L., whence a rock in place 1 X 1 X 2 ft. chiseled X 3-1781 B.R. brs S. 13° 18' E. 45.5 ft.

Thence N. 43° 52' E.

300.00 to original location for N. end center.

600.00 same bearing to cor No. 4. the N.E. cor identical with location, a pine post 4 ft long, 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1781 C.E.L., whence a rock in place level with the surface 2 ft square chiseled X 4-1781 B.R., brs N. 21° 30' E. 115.8 ft.

Thence S. 35° 51' E.

1227.00 to cor No. 4 Yukon Lode of this survey.

1398.00 same bearing to cor. No. 1, the place of beginning.

-----Lodge-----

The presumed course of the vein on this claim is from the S. end center of location N. 35° 51' W. 1398 ft.

Feet

Survey No. 1781.

Beginning at cor No.1 , the N.E. cor identical with location and with cor. No.2 Yukon Lode of this survey, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 1-1781 C.L., whence a lime stone cropping 2 ft high, chiseled on apex X 1- 2 - 1781 B.R., brs N. 36°54'W. 93 ft., and the N.W. cor Sec. 30, Tp 23 S., R.25 E., brs N.76°52'E. 5216 ft. G. & S.R.B.& M.

Thence S.43°52'W.

300.00 to original location for E. end center.

600.00 same bearing to cor No.2, the S.E. cor identical with location, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 2-1781 C.L., whence a rock in place 1 X 2 X 3 ft chiseled X 2-1781 B.R., brs N.86°45'E. 67.5 ft.

Thence N. 68°46'W.

1329.00 to cor No.3, the S.W. cor identical with location and with cor No.2 Cave Extention, a claim of this survey, a pine post &c scribed 3-1781 C.L.

Thence N. 43°52'E.

300.00 to original location for W. end center.

600.00 same bearing to cor No.4 the N.W. cor identical with location and with corners No. 1 and 3 respectively of the Cave Extention and Yukon, claims of this survey, a pine post &c scribed 4-1781 C.L.

Thence S. 68°46'E.

1329.00 to cor No.1, the place of beginning.

-----LEDGE-----

The presumed course of the vein on this claim is from the E. end center of location N.68°46'W. 1329 ft.

Fect. Survey No. 1781.

Beginning at cor No.1, the N.E. cor identical with location and with cor No.2 Sitka Lode of this survey, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 1-1781 Y.L., whence a rock in place 1 X 2 X 3 ft chiseled X 1-2-1781 B.R., brs N. 74°35'E. 113.5 ft, and the N.W. cor Sec 30, Tp 23 S., R.25 E., brs N.80°50'E. 4724.1 ft. G. & S.R.B.& M.

Thence S.43°52'W.

300.00 to original location for E. end center.

600.00 same bearing to cor No.2, the S.E. cor identical with location and cor No.1, Cave claim of this survey, a pine post &c., scribed 2-1781 Y.L.

Thence N.68°46'W.

1329.00 to cor No.3 identical with corners No.1 and 4 respectively of the Cave Extention and Cave Claims, of this survey, a pine post &c., scribed 3-1781 Y.L., whence original location for S.W. cor brs N.69°10'W. 189.5 ft.

Thence N. 35°51'W.

171.00 to cor No.4, a pine post 4 ft long 4 ins square, set 1 ft in the ground in a mound of stones and scribed 4-1781 Y.L., whence a rock in place 2 ft high, 1 ft square chiseled X 4 -1781 B.R., brs N. 38°25'W. 56.8 ft.

Thence N. 43°52'E.

198.00 to original location for W. end center.

499.4 same bearing to cor No.5 the N.W. cor identical with location and with cor No.3 Sitka Lode, of this survey, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 5-1781 Y.L., whence a rock in place scribed X 5-1781 B.R., brs S. 54°30'W. 39.3 ft.

Thence S. 68°46'E.

1511.3 to cor No. 1, the place of beginning.

-----LEDGE-----

The presumed course of the vein on this claim is from the E. end center of location N.68°46'W. 1329 ft. thence N. 35°51'W. 171 ft.

Feet

Survey No. 1781.

Beginning at cor No. 1, ^{on E Endline unsurveyed Chicago Lode} the N.E. cor, a pine post 4 ft long, 4 ins square, set 1 ft in the ground in a mound of stones and scribed 1-1781 S.L., whence a limestone cropping three feet high, 50 ft long, chiseled on apex X 1 - 1781 B.R., brs N. 85°30'W. 108.6 ft, and original location for N.E. cor brs N. 44°E. 516 ft., and the N.W. cor of Sec 30, Tp 23 S., R. 25 E., brs N. 81°35'E. 4645 ft. G. & S. R. B. & M.

Thence S. 43°52'W.

100.00 to cor No. 2, the S.E. cor identical with location, ^{with S.E. cor. Unsurv. Chicago} and with cor No. 1, Yukon Lode, of this survey, a pine post & scribed 2-1781 S.L.

Thence N. 63°46'W.

1511.3 to cor No. 3 the S.W. cor identical with location and with cor No. 5 Yukon Lode of this survey, a pine post & scribed 3-1781 S.L.

Thence N. 43°52'E.

215.6 to original location for W. end center.

515.6 same bearing to cor No. 4, the N.W. cor identical with location, ^{and with S.W. cor. Unsurveyed Chicago Lode} a pine post 4 ft long, 4 ins square set 1 ft in the ground in a mound of stones and scribed 4-1781 S.L., whence a quartzite cropping 3 ft thick, 1 ft high chiseled X4- 1781 B.R., brs S. 3°25'E. 54 ft.

Thence S. 52°55'E.

1404.7 to cor No. 1, the place of beginning.

-----LEDGE-----

The presumed course of the vein on this claim is from cor No. 2 N. 57°33'W. 1423 ft.

Improvements

Affidavit of \$500.00 improvements will be filed upon completion of the same, at the time of survey the value of the labor & improvements on these claims, placed thereon by the claimant or his grantors were as follows;-

CAVE EXTENTION

- No.1 Discovery Shaft 4x7.5x25 ft. brs. from cor. No. 3 S 65°40'E 470 ft. Value \$ 300.00
- No.2 Shaft 4x6x10 ft. brs. from cor. No. 3 N 32°37'W 900 ft Value \$ 100.00
- No 3 Undivided 1/2 interest in Open Cut crossing line 1-2 & partly on Cave Extention & partly on Cave Lode Mouth of cut bears from cor. No 2 N 43°50'W 460 ft. Course of cut S 35°E 4x12.4x28 ft. Value \$230.00
1/2 interest Value \$115.00
Total improvements Cave Extention \$515.00

CAVE

1/2 interest in Open Cut No. 3 Cave Extention of this survey Value \$115.00

YUKON

- No.1 Discovery Cut 4.6x10.4x10.7, course S 67°30'E brs. from cor. No. 5 S 33°30'E 200 ft. Value \$ 100.00
- No.2 Shaft 4x6x10 ft. brs. from cor. No. 2 N 54°10'W 122 ft. Value \$ 100.00

SITKA

- No.1 Dics. Cut & Tunnel bear from cor. No. 3 N 53°10'E 265 ft.
Open Cut 4 x 10 x 13.8 ft.) Value \$ 230.00
Tunnel 4 x 6 x 10 ft.)
Total improvements on group \$1060.00

Survey No. 1781.

-----ADJOINING CLAIMS-----

NORTH; Wise Lode, unsurveyed, owned by applicant herein.
Chicago Lode, unsurveyed, McCabe & Co., owners.
EAST; Belcher Lode, unsurveyed, B.F. Graham & Co., owners.
SOUTH; Gold Hill, St Patrick and Cognac, unsurveyed
claims, same owners.
WEST; Claimants unknown.

-----LOCATION-----

These claims are located about two miles South East of Bisbee, on unsurveyed land in the Warren Mining District, Cochise County, Arizona, approximately in T₂₃ S. R. 24 E., G. & S. R. B. & M.

-----AREAS-----

Total and net area Cave Extention	18.947 acres.	✓
Total and net area Yukon	19.020 "	✓
Total and net area Cave	16.898 "	✓
Total area Sitka	9.856 acres.	
Less area in conflict with		
Chicago Lode unsurveyed	1.601 "	
Net area Sitka Lode	8.255 "	
Net area of group	63.118 acres.	

-----INSTRUMENT-----

The survey was made with a Lietz Mountain & Mining Transit.

The courses were deflected from the true meridian as determined by solar observations with a Saegmuller attachment, checked by an observation on Polaris.

The distances were measured with a 300 ft steel tape.

Magnetic variation 12° 20' E.

Bisbee, Arizona,

June 24, 1903.

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 Jacob Perrung
 known as the Cave Extension, Cave, Yukon, Sitka
 and showing the respective capacities in which they acted.

B. M. Marton, Chainman.
Frank Rafath, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, B. M. Marton
 and Frank Rafath, 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

Jacob Perrung
 _____, known as the Cave Extension,
Cave, Yukon & Sitka, 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

B. M. Marton, Chainman.
Frank Rafath, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 25th day of June, 1903

J. M. Connell

Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission expires Jan. 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, dated March 23^d 1903, 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 Jacob Purring, known as the Cave Extension, Cave, Yukon & Sitka, situate in Warren Mining District, Cochise County, Arizona, in Section _____, Township No. 23 S., Range No. 24 E. (unsubd) G & S. R. B & M and designated as Survey No. 1781, 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.

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 24th
day of June 1903.

J. M. Cornell

Notary Public in and for _____ County
of Cochise, Territory of _____
My Commission expires _____

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

Notice of Mining Location.

LODE CLAIM.

To All Whom it May Concern:

This Mining Claim, the name of which is the Supper Mining Claim, situate on lands belonging to the United States of America, in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by

Jacob Birrington
(Locater 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 18 day of December 1902

The length of this claim is 1500 feet

and 3 claim units 1200 feet

in a Westerly direction and about

300 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 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 Warner Mining District, in

Yavapai County, in the Territory of Arizona, about 3 miles

in a Westerly direction from Bisbee

The Surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a westerly direction about 300 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 feet to a monument

N. 71/2, being the N. 71/2 corner of said claim; thence

1500 feet to a monument; being at the

W. 71/2 corner of said claim; thence 300 feet

to a monument at the center of the East end of said claim;

thence 300 feet to a monument being at the

S. 71/2 corner of said claim; thence 1500

feet to a monument at the S. 71/2 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.

Dated and posted on the ground this 18 day of December 1902

Jacob Birrington

TERRITORY OF ARIZONA,
 County of Cochise ss.

I, Thompson County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock, 4 M., on this 16 day of May 1902, and duly recorded in Book No. 23 of Mining Records of Cochise County, Arizona, at pages 438

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

Thompson
 County Recorder.

Notice of Location.

LODE CLAIM.

Dated _____ 190__

Filed and recorded at request of

Jacob Arning
June 16 A. D. 1902

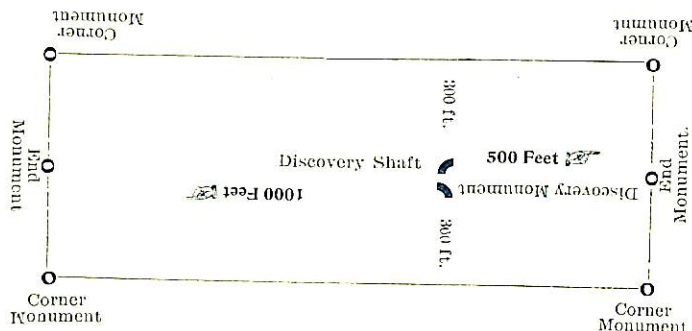
at _____ M.

Book 23 Record of Mines

Pages 438

Thompson
 County Recorder.

By _____ Deputy Recorder



This diagram is to give locator 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.

Notice of Mining Location.

Quartz ~~stone~~ claim.

To All Whom It May Concern:

This mining claim, the name of which is the *Yukon* 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 *Charles Strong*

the undersigned, on the *22nd* day of *October* 1897
 The length of this claim is *1500* feet and *said claim*
 is *850* feet in a *northwesterly* direction
 and *650* feet in a *southwesterly* 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 ledge deposit and vein is from the *northeast* to the *south west*

The claim is situated and located in the *Yukon* Mining District, in *Cochise* County, in the Territory of *Arizona*, about *2 1/4* miles in a *south easterly* direction from the town of *Bisbee* in said County and Territory.

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 *650* feet from the discovery shaft (at which this notice is posted), being in the center of the *south westerly* end line of said claim; thence *north westerly* to a ~~stone~~ monument of stones being the *southwesterly* corner of said claim; thence *north easterly* *750* feet to a monument of stones at the center of the *north westerly* side line of said claim; thence *north easterly* *750* feet to a monument of stones, being at the *north westerly* corner of said claim; thence *south easterly* *300* feet to a monument of stones at the center of the *north easterly* end of said claim; thence *south easterly* *300* feet to a monument of stones, being at the *north easterly* corner of said claim; thence *south westerly* *750* feet to a monument of stones being at the center of the *south easterly* side line of said claim; thence *south westerly* *750* feet to a monument of stones at the *south easterly* corner of said claim, thence *north westerly* *300* feet to the place of beginning. Said claim is bound on the *north west* by a claim owned by *Pat Harrington*.
 All done under the provisions of Chapter *132* of Title *32*, of the Laws and Statutes of the United States, and of an Act of the General Assembly of *Arizona*, entitled "An Act Concerning Mines", approved March 28th 1895.

dated and posted on the ground this *22nd* day of *October* 1897.

Chas. Strong

Filed and recorded at request of *J. R. Hall*, Dec. 21st A.D. 1897 at 1.55 P.M.
 Book 14 page 435, Record of Mines.

Territory of Arizona,)

:SS.

county of Cochise.)

I, Frank Hare county Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original location notice of the "Yukon" mining claim, filed and recorded in my office on the 21st day of Dec. 1897 in Book 17 page ⁴³⁵ 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 24th day of February 1903.

F. Hare
County Recorder.

Notice of Mining Location.
Lode claim.

To All Whom It May Concern:

This mining claim, the name of which is the *Cave* 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 *Jacob Pirrung and Charley Strong* - Citizens of the United States.

the undersigned, on the *25* day of *September* 1900
The length of this claim is *1500* feet and we claim
and *54* feet in a *S. E* asterly direction
1496 feet in a *N. 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 *S. E.* to the *N. W.*

The claim is situated and located in the Warren Mining District, in Coconino County, in the Territory of Arizona, about *500 yards* in a *southerly* direction from the *Kenny Slaughter House*.

The surface boundaries of the claim are marked upon the ground as follows: beginning at

at a point in a *S. E.* direction at the ~~center~~
the discovery shaft (at which this notice is posted), being in the center of the *S. E.* end line of said claim; thence
300 feet to a *monument* being the *S. E.* corner of said claim; thence *750* feet to a *monument* at the center of the *south* side line of said claim; thence *750* feet to a *monument*, being at the *S. W.* corner of said claim; thence *300* feet to a *monument* at the center of the *west* end of said claim; thence *300* feet to a *monument* being at the *N. W.* corner of said claim; thence *750* feet to a *monument* being at the center of the *north* side line of said claim; thence *750* feet to a *monument* at the *N. E.* 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 Concerning Mines', approved March 30th 1895, and amended March 2^d 1899 dated and posted on the ground this *25th* day of *September* 1900
Jacob Pirrung
Charley Strong

Filed and recorded at request of *Thomas Davidson* Dec. 17 A. D. 1900 at 3.40 P. M.
Book 18 page 367, Record of Mines.

Territory of Arizona,)

 :SS.

 county of Cochise.)

I, Frank Hare County Recorder in and for said county, hereby certify that I have compared the foregoing copy with the original location notice of the "Cave" mining claim filed and recorded in my office on the 17 day of Dec, 1900 in Book 18 page 367 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, ~~at~~ this 24th day of February 1903.

Frank Hare

 County Recorder.

Notice of Mining Location.
Lode claim.

To All Whom It May Concern:

This mining claim, the name of which is the *Wave Extension* 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

Jacob Pirrung and Charley Strong

the undersigned, on the *25th* day of *September* 1900

The length of this claim is *1500* feet and *we claim*

1496 feet in a *easterly* direction and *4* 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* 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 *S. E.* to the *N. W.*

the claim is situated and located in the *Parren* Mining District, in *Cochise* County, in the Territory of *Arizona*, about *800 yards*

in a *S. E.* direction from *the Ramsey Slaughter House*.

The surface boundaries of the claim are marked upon the ground as follows: beginning at

at a point, in a *westerly* direction at ~~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 feet to a *monument of stone* being the *S. W.* corner of said claim; thence *750*

feet to a *monument* at the center of the *south* south side line of said claim; thence *750*

feet to a *monument*, being at the *S. E.* corner of said claim; thence *300* feet to a

monument at the center of the *east* end of said claim; thence *300* feet to a *monument* being at the *N. E.* corner of said claim;

thence *750* feet to a *monument* being at the center of the *north* side line of said claim;

thence *750* feet to a *monument* at the *N. W.* corner of said claim; thence

300 feet to the place of beginning.

All done under the provisions of Chapter 817 of Title 2311, 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, and amended March 2nd 1899

dated and posted on the ground this *25* day of *September* 1900

*Jacob Pirrung
Charley Strong*

Filed and recorded at request of *Thomas Davidson* Dec. 17 A.D. 1900 at *34* Book 18 page 366, Record of Mines.

Office of the Recorder
County of Cochise

I, Frank H. [Name], Recorder in and for said county, do hereby certify that I have compared the foregoing copy with the original location notice of the "Care Extension" mining claim filed and recorded in my office on the 17 day of Dec. 1900 in book 18 page 366 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, at this city and day of February 1903

Frank H. [Signature]
County Recorder.

SURVEY No.1781

IMPROVEMENTS

I certify that the value of the labor & improvements on or for the benefit of the claims of this group, placed thereon by the claimant or his grantors before the expiration of the publication in the newspaper, namely between the 1st day of November & the 25th day of December 1903, is not less than \$500.00 for each claim thereof & that said improvements consist of:-

No.1	Cave Extention	
No.1	Disc. Shaft. 4x7 $\frac{1}{2}$ x25 ft. brs, from cor. No.3, S 65°40'E 470 ft	
		Value \$300.00
No.2	Shaft 4x6x10 ft. brs. from cor. No.2 N 32°37'W 900ft.	\$100.00
No.3	Shaft 4x6x10 ft. brs. from cor. No.3 N 67°06'E 314 ft.	100.00
No.4	shaft 4x6x10 ft. brs. from same point N68°41'E 289ft.	100.00
No.5	Shaft 4x6x10ft. brs. from same point N 70°9'E 255ft.	100.00
No.6	Shaft 4x6x10ft. brs. from same point N59°57'E 285 ft.	100.00
No.7	Shaft 4x6x10ft. brs. from same point N 59°59'E 317 ft.	100.00
	Total improvements Cave Extention	\$900.00
	Shaft No.1 allotted to Cave Claim of this group	\$300.00
	Value of improvements credited to Cave Extention	\$600.00
	Cave	
No.1	Disc. Cut 4x12.4 X 28ft., course S 35°E brs, from cor. No.3	
	N 43°50'E 460 ft.	230.00
No.2	Credit of shaft No.1 Cave Extention of this group	300.00
	Total improvements Cave lode	\$530.00
	Yukon	
No.1	Disc. Cut, course S 67°30'E, 4.6x10.4x10.7ft. brs. from cor.	
	No.5 S 33°30'E 200 ft	100.00
No.2	Shaft 4x6x10ft. brs. from cor. No.2 N54°10'W 122ft.	100.00
No.3	Open Cut & Tunnel on the unsurveyed Wise Claim, owned by applicant herein, Open Cut 4x10x12 ft. Tunnel 4x6x10ft.	
	Course S 15°30'W, brs. from cor. No.5 N40°14'E 210ft.	220.00
No.4	Open Cut 4x12x12 ft., on same unsurv. Wise claim, course	
	S 10°45'W, brs. from cor. No.5 N 32°06'E 230ft.	120.00
	Total improvements Yukon lode	\$550.00

Improvements(continued)Survey No.1781

Sitka	
No.1	Disc.Cut & Tunnel,Cut 4x10x13.8ft.Tunnel 4x6x10ft.course N 54°Ebrs.from cor.No.3 ,N 53°10'E 265ft. \$230.00
No.2	Open cut & tunnel on adjoining unsurv.Wise claim,owned by applicant herein,Open cut 4x10x12ft,Tunnel 4x6x10ft. course N 83°45'E,brs.from cor.No.3 N 20°E 275 ft. \$220.00
No.3	Open Cut 5x10x13 ft.on same unsurveyed Wise claim,brs. from cor.No.3 N 8°32'E 300ft.,course S 74°30'E \$130.00
Total improvements Sitka lode \$580.00	

Note:—These claims are situated on the westerly slope of hill the base of which passes through shaft No.1 of the cave extention claim ,running in a N.E.direction about 200 ft N.W.of the W end lines of the Sitka & Yukon claims,shaft No.1 on the Cave Extention from its low position & accessibility tends directly for the development of the whole group & particularly for the Cave claim,this will ultimately be the main working shaft from which the property will be worked,drifts from this shaft in a S.E.direction will gain great depth,the summit being about 200 ft.higher & at the E extremity of this group & will cut the ore bodies of the Cave rendering the most economical means of development & extraction,the method followed by every Co. operating in this district,which is one strictly of deposits & not of veins.The unsurveyed Wise Claim,owned by the applicant herein,adjoins the Yukon & Sitka on the N.w.,
side
its E ~~ENE~~ line being the W end line of the latter claims, from the topography as already described it is readily understood that the open cuts & tunnels on this claim which have been credited to the Yukon & Sitka lodes,tend directly for their benefit & development by gaining depth rapidly & must cut any existng ore bodies on the same

Bisbee Arizona
December 25th.1903

Geo. O. Clark
U.S.Dep.Min.Surveyor

Affidavit of Five Hundred Dollars Improvements.

We, A. J. Hegger, and John Morgan

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Coal Extension, Coal Yukon + Sitka mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Jacob Perreung

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

x A. J. Hegger
John Morgan

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 26th day of December, 1903



My Commission Expires Feb. 24 1906
S. J. Merritt
Notary Public in and for Cochise
County Territory of 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.....

Oct. 21" , 190*3*

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..... Jacob Pirrung.....

....., known as the
Cave Extention, Cave, Yukon, & Sitka.....

situate in..... Warren..... mining district,
..... Cochise..... County,..... Arizona.....

in Section....., Township No. 23 S......, Range No. 24 E. unsurveyed
G. & S. R. B. & M., designated as Survey No. 1781.....

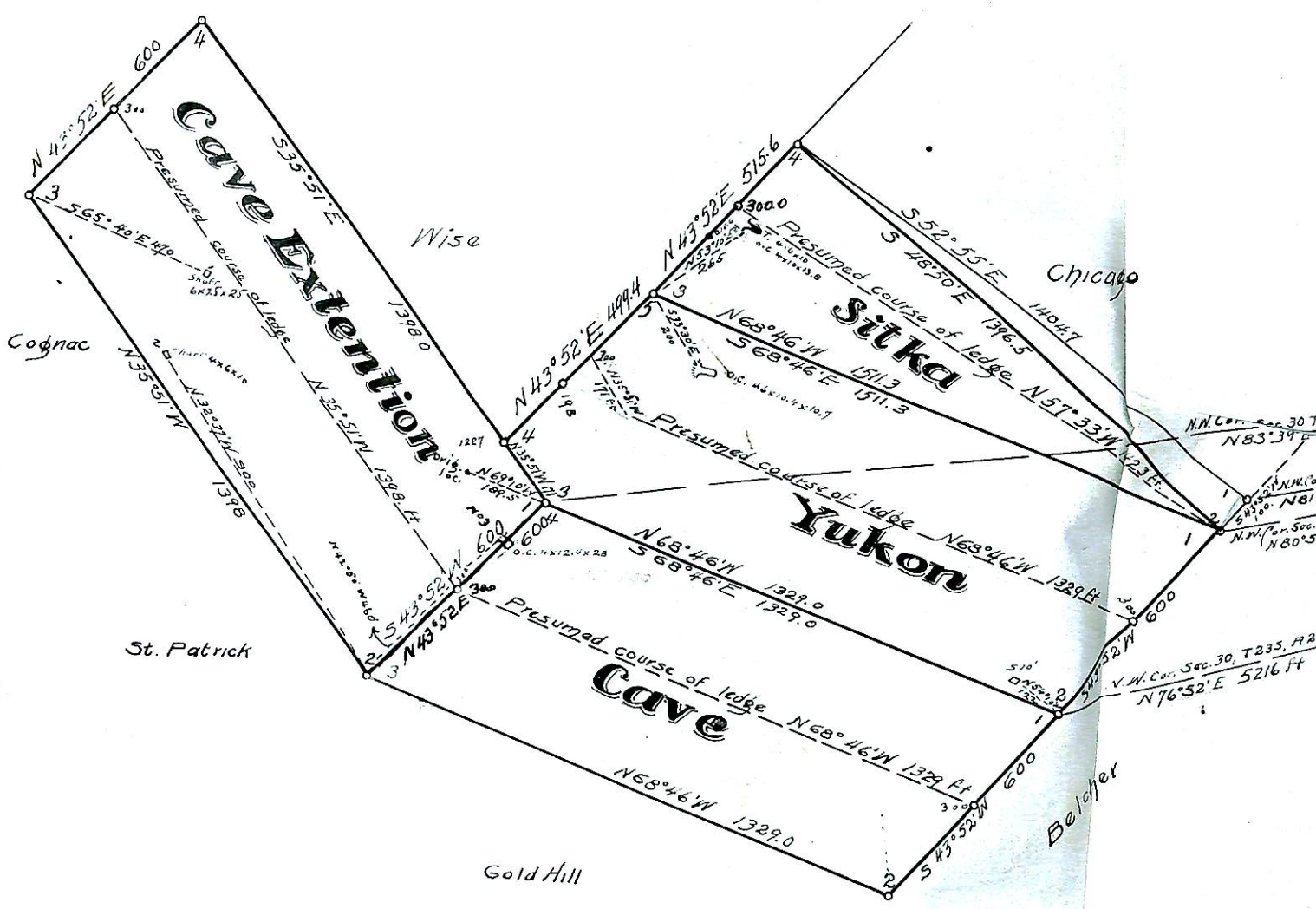
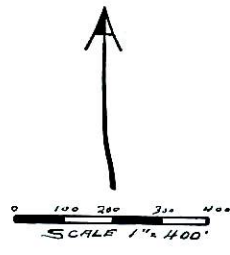
executed by..... Geo. C. Clark....., U. S. Deputy Mineral
Surveyor, June 22 - 24 1903......, 190....., under my instructions dated

March 23d. 1903......, 190....., 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.

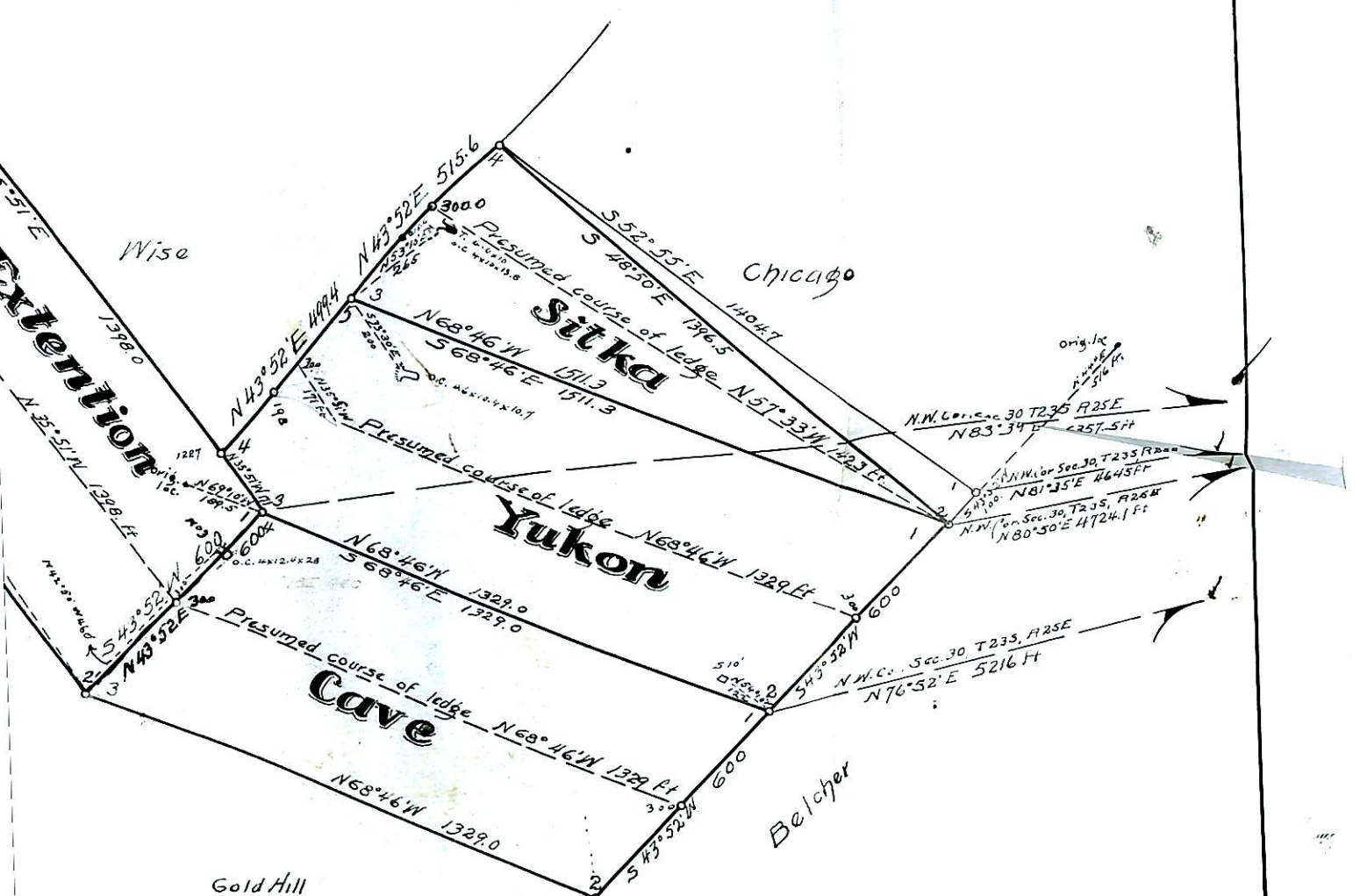
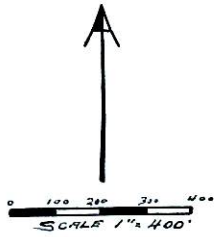
Frank A. Fitzgerald

U. S. Surveyor-General for..... Arizona.....

SURVEY NO. 1781



Geo. L. Clark
 U.S. Dep. Min. Surveyor



Richard Ariz
June 24 1903

under