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(4-683.)

Mineral Survey No. 1262

Lot No.

~~Tucson~~ Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Great American Mining Co.

F. N. Wolcott Atty.

KNOWN AS THE

Sulphurets and Alice Lodes.

Swisshelm Mining District,

Cochise County, Arizona

Sections 1 & 6, Townships 20 S., Ranges 27 & 28 E.

Surveyed under instructions dated July 22nd, 1897,

by Henry G. Howe.

U. S. Deputy Mineral Surveyor.

Claims located January 4th, 1884.

Survey commenced August 4th, 1897.

Survey completed August 7th, 1897.

6-160

Address

F. N. Wolcott. atty.

Tombstone

Cochise Co. Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM. 2 21

WE, Awan W Howe and Thomas Loudon 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 Claims of the Great American Mining Co. claimant, known as the Sulphuret and Alice. situate in the Swisshelm. mining district, Cochise County, Arizona. in Section _____, Township No. _____, Range No. _____.

Awan W. Howe, Chainman.
Thos Loudon, Chainman.

Subscribed and sworn to by the above-named persons before me this 4th day of August, 1897.

A. G. Howe
Notary Public,
Commission Expires July 13th, 1901.

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 _____.

Feet Survey No 1262.
Sulphurets Lode.

Beginning at Cor. No 1.
Identical with Cor. No 1 of
the location and with Cor. No 1,
Great American Lode Survey No 830

A 6 inch post in mon. of stone
5 ft. at base 2 ft high. Post marked
S. W. side G. A. L. M. No 1 and N. E.
face S. I. M. $\frac{1}{2}$ 1862.

From which a juniper 20 inches
diameter blazed and marked B. Y.
G. A. L. M. No. 1. also marked S.
I. M. $\frac{1}{2}$ 1862, bears S. $88^{\circ} 30'$ W. 98 ft distant

The cor. to sections 1. 6. 7. 3 12. East
boundary T. 20. S. R. 27. E. a limestone
14x10x6 inches marked with 5 notches
on S. and 1 notch on N. edge, bears
S. $3^{\circ} 31'$ E, 1767 ft.

Thence S. $48^{\circ} 30'$ E.
Var. $11^{\circ} 15'$ E.

300 To Cor. No. 2.

Identical with Cor. No 2 of location
and with Cor. No. 2. Great American
Lode, Survey No. 830,

A 6 inch post in mon. of stone 5 ft.
at base and 2 ft high, Post
marked S. W. face G. A. No 2, and
I mark N. E. face S. No $\frac{2}{1862}$.

From which an oak tree blazed
and marked B. T. G. A. No. 2,
which I blaze and mark S. No. $\frac{2}{1862}$,
bears S. $30^{\circ} 42'$ E. 115 ft.

Another oak tree blazed and marked
B. T. G. A. No. 2. which I blaze and
mark S. No. $\frac{2}{1862}$, bears
S. $70^{\circ} 57'$ E. 113. 6 ft.

Another oak tree blazed and marked
B. T. G. A. No. 2. which I also blaze
and mark S. No. $\frac{2}{1862}$ bears
N. $65^{\circ} 0'$ E. 109. 8 ft.

Feet

Thence N. 35° 30' E.

Var. 11° 15' E.

620
1026.40

Wash 5 ft wide drains East
To Cor. No. 3.

Identical with Cor. of location,
remains of mon. where I set a 4x4
in. post 10 inches in ground to
bed rock and surrounded by
monument of stone 5 ft. at base
and 2 ft. high.

Post marked S. No. 3/1262.
From which a rock marked B. R.
x S. No. 3/1262, bears S. 48° 20' E. 21 ft.

Thence N. 49° 30' W.

Var. 11° 15' E.

300

To Cor. No. 4.

Identical with Cor. No. 4. of location
a juniper post in mon. of stone
5 ft. at base and 2 ft. high.

I blaze juniper post and mark
it S. No. 4/1262.

No bearing tree or rock near.

600

To Cor. No. 5.

Identical with Cor. No. 5 of
location, mon. of stone, where
I set post 4 ins sq. 18 inches in ground, 4 ft long
and surrounded by monument
of stone 5 ft. in diameter 2 ft. high.
Post marked S. No 5/1262.

No bearing trees near.

The 1/4 sec. Cor. between sections 1 and 6
East boundary T. 20. S. R. 27 E., a
granite stone 12x10x7 inches marked
1/4 on W. face bears

S. 59° 49' W. 302 ft.

Thence S. 35° 30' W.

Var. 11° 15' E.

700
1026.40

Wash 10 ft wide drains East
To Cor. No. 6.

Great Identical with Cor. No 6 of location which is also Cor. No. 6. Great American Lode Survey 830, and cor. No. 2 Horn Silver Lode, Survey 831, A 6 in. post (marked S. W. face G.A. No. 6) in mon. of stone 5 ft. at base 2 ft high and H. S. No. 2, which post I mark S. No 1/262, From which an oak marked B. T. G. A. No 6, which I also mark S. No 1/262, bears S. 11° 40' W. 8.5 ft.
 Thence S. 49° 30' E.
 Var. 11° 15' E.

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

Alice Lode.

Beginning at Cor. No. 1.
 Identical with Cor. No 1 of location a 4x4 in. post 5 ft long set 18 ins in ground, surrounded by a monument of stone 5 ft at base 2 ft. high, post marked A. No 1/262 From which an oak tree blazed and marked B. T. A. No. 1/262, Bears S. 53° 00' E. 41.4 ft.
 The Cor. to Sections 1. 6. 7. & 12 East boundary T 20. S. R. 27. E. A limestone 14x10x6 inches marked with 5 notches on S, and 1 notch on N. edge bears S. 69° 52' E. 667.5 ft.
 Thence S. 49° 30' E.
 Var. 11° 15' E.

300 To Cor. No. 2.
 Identical with Cor. No. 2 of location, a mon. of stone where I set post 4x4 ins. 5 ft long 12 inches in ground and surrounded by mon. of stone 5 ft at base and 2 ft. high.

Post marked A. No 2/1262.
 From which Cor. to sections 16. 7 and
 12, T 20 S. R's 27 & 28 E. bears
 S. 85° 0' E. 400 ft.
 Thence N. 40° 30' E.
 Var. 11° 15' E.

613 Cross range line between Sec. 1 &
 6. 504, 7 north of Cor. to sections
 1. 6. 7, 12, T 20. S. R's 27 & 28 E.

1500 To Cor. No. 3.
 Identical with Cor. No. 3 of location
 a small mon. of stone, where I
 set a post 4x4 inches, 5 ft. long
 set 15 ins. in ground surrounded
 by mon. of stone 5 ft. at base and
 2 ft. high.

Post marked A. No 3/1262,
 No bearing trees or rock near.
 Thence N. 49° 30' W.
 Var. 11° 15' E.

300 To cor. No. 4.
 Identical with Cor. No. 4 of
 location, a mon. of stone where
 I set post 4x4 ins. 5 ft. long
 set 18 ins in ground surrounded
 by a monument of stone 5 ft at base
 and 2 ft high.

Post marked A. No 4/1262,
 No bearing trees or rock near,

600 To Cor. No. 5
 Identical with cor. No. 5 of location
 which is also cor. No. 2. of Great
 American and Cor. No. 2 of Sulphurets
 Gade.

A 6 inch post in mon. of stone 5 ft
 at base and 2 ft high.
 Post marked N. E. face S. No 2/1262
 S. W. face G. A. No. 2, and I blaze
 and mark the S. E. face A. No. 5/1262.

Geet From which an oak blazed and marked B. T. G. A. No. 2 and S. No. 2/1262, which I mark A. No. 5/1262, Bears S. 30° 42' E. 115 ft.
 Another oak tree blazed & marked B. T. G. A. No. 2, also S. No. 2/1262, which I mark A. No. 5/1262.
 Bears S. 70° 57' E. 113.6 ft.
 Thence S. 40° 30' W.
 Var. 11° 15' E.

1500 To Cor. No. 6.
 Identical with Cor. No. 6 of location which is also Cor. No. 3 of the Great American Lode Survey No. 830.
 A 6 inch post in mon. of stone 5 ft. in diameter, 2 ft. high.
 Post marked N. E. face G. A. No. 3, I blaze and mark the S. E. face A. No. 6/1262.
 From which an oak tree blazed and marked B. T. A. No. 6/1262.
 Bears S. 42° 45' E. 49 ft.
 A boulder marked B. R. X A. 6/1262.
 Bears N. 56° 35' E. 19 ft.
 Thence S. 49° 30' E.
 Var 11° 15' E.

300 To Cor. No. 1 the place of beginning,

Area.

Total area Sulphurets Lode	14.07	Acres
" " Alice	20.66	"
Total.	34.73	acres

Location

These claims are located in the S. E. 1/4 Sec. 1 T. 20 S. R. 27 E. and W. 1/2 Sec. 6. T. 20 S. R. 28 E. ^{unsurveyed} G. and S. R. D + meridian in the Swisshelm Mining district, Cochise Co. Arizona Territory.
 The adjoining claims are the Great American Mining claim Survey No. 830 and Horn Silver Lode, Survey No. 831 claimed by the Great American Mining Co.

Expenditure of Five Hundred Dollars.
 I certify that the value of the labor and improvements upon these claims placed thereon by the claimants and their grantors is not less than five hundred dollars upon each claim and that said improvements consists of:

The discovery Shaft, No. 1 of the Sulphurets lode which bears from Cor. No. 1, N. 35° 30' E. 324 ft. 6x4 ft. 10 ft. deep sunk in rock.
 Value \$100.

Shaft No. 2. 4x6 ft. 10 ft. deep in rock bears from cor. No. 1 Sulphurets lode N. 40° 6' E. 324 ft.
 Value \$100.

The mouth of Tunnel No. 3. 4x6 ft. 32 feet long in rock run parallel with center line of claim S. 35° 30' W. which bears from cor. No. 1 Sulphurets Lode, N. 28° 45' E. 403 ft. From mouth of tunnel an open cut 6x8 ft. 31 ft. long runs N. 35° 30' E. the open cut in earth and rock.
 Value of tunnel, \$320.
 Value .. open cut. \$180.
 Total value \$500.

The discovery shaft No. 1 of the Olive Lode 4x6 ft. 10 ft. deep, sunk in rock bears N. 38° 6' E. 945 ft from post A 1/262.
 Value \$100.

Shaft No. 2 4x6 ft. 10 ft. deep sunk in rock bears N. 33° 42' E. 793.5 ft. from Post A. 1/262
 Value \$100.

Shaft No. 3. 4x6 ft. 10 ft. deep sunk in rock bears N. 31° 0' E. 643 ft. from post A. 1/262.
 Value \$100.

Shaft No. 4. 4x6 ft. 10 ft. deep sunk in rock bears N. 32° 08' E. 670 ft. from post A 1/262.

Value \$ 100.

East end of open cut No 5. 5x10 ft. and 26 ft. long bears N. 28° 35' E. 802 ft. from post A 1/262.

Value \$ 150.

East end of open cut ^{No 6} 4x9 ft. and 27 ft. long bears N. 28° 30' E. 818 ft. from post A 1/262.

Value \$ 140.

The surface embraced by these claims ascends to the south west and the lode covered by the Sulphurets extends into the Great American claim where it has been well developed.

The Alice Lode runs parallel with the Great American lode and extends into the hills south west of the Alice location.

Instrument.

This Survey was made with a Young & Sons' Light-Mountain Transit. The courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with a 100 ft. Steel tape.

Note:

The location notice of the Sulphurets lode describes the claim as fifteen hundred feet long, while the actual length as monumented upon the ground gives the length 1026.4 ft.

Henry G. Howe.
U.S. Dep. Mineral Surveyor.

FINAL OATHS FOR SURVEYS. 10.

LIST OF NAMES.

A list of the names of the individuals employed by Henry G. Howe,
 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 the Great American Mining Company,
 known as the Sulphurets and Alice Lodes,
 and showing the respective capacities in which they acted.

Alvan W. Howe, , Chairman.
Thos. Loudon, , Chairman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Alvan W. Howe,
 and Thomas Loudon, do solemnly swear that we assisted Henry
G. Howe, , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claims of the Great American
Mining Co, claimant,
 , known as the

Sulphuret and Alice, , 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;

Alvan W. Howe, Chairman.
Thos. Loudon, Chairman.
 , Axman .
 , Flagman.

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

this 7th day of August, 1897

H. G. Howe.

Notary Public
 Commission Expires July 13th 1901.



(4-686.)

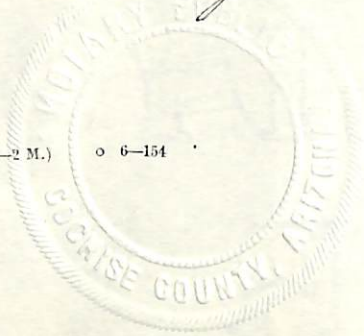
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Henry G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 22nd, 1897, 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 said Great American Mining Co. claimant F. N. Wolcott atty., known as the Sulphurets and Alice, situate in Swisshelm Mining District, Cochise County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1262, 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.

H. G. Howe
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe,
U. S. Deputy Mineral Surveyor, before me S. C. Perrin a Notary
Public this 22nd
day of August, 1897.

S. C. Perrin
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We Alvan W Howe and Thomas Loudon

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted

with the Sulphuret and Alice mining claim, situated in

Swisshelm Mining district, Cochise County,

Arizona Territory, for which The Great American Mining Co.

per F. N. Wolcott atty.

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 applicants and their grantors exceed Five Hundred Dollars ^{upon each} in value, and further

that we are not personally interested in said mine.

Alvan W. Howe

Thos Loudon

TERRITORY OF ARIZONA,

County of Cochise.

} ss.

SWORN to and subscribed before me, this

17th day of August 1897

H. G. Howe

Notary Public
Commission Expires July 13th 1901.

Notice of Location.

The undersigned under the provisions of the several acts of Congress relating to the development of the mineral resources of the United States, hereby locate and claim fifteen hundred feet in length on this lode vein or deposit of mineral bearing quartz or other rock in place with three hundred feet in width on each side of the middle of said lode vein or deposit for mining purposes. This claim is situated in the Swisshelm Mountains, in the County of Cochise and Territory of Arizona and shall be known as the Sulphurets Mine, the location and boundaries of which are more particularly described as follows to-wit: Beginning at this monument of stones erected at the center of the westerly end of claim and upon which this notice is posted and running three hundred feet in a southerly direction to a monument of stones, thence fifteen hundred feet in a easterly direction to a monument of stones, thence three hundred feet in a northerly direction to a monument of stones being the center of the easterly end of claim, thence three hundred feet in a northerly direction to a monument of stones, thence fifteen hundred feet in a westerly direction to a monument of stones thence three hundred feet in a southerly direction to the place of beginning. This claim lies on the Eastern slope of the Swisshelm Mountains and also lies about two miles from Powers Ranch in a southerly direction.

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

and is also situated about one half a mile
from the Company Well in a northerly direction.
Dated on the ground this 4th day of January
A.D. 1884

Witness	Adam Clark 3/8
J. H. Powers	John W. Fleming 3/8
	John A. Sherwood 1/4
	Locators.

Filed and recorded at request of J. W. Fleming
March 1, 1884 at 9 a.m.

A. J. Jones
County Recorder.

Territory of Arizona }
County of Cochise } ss.

I, M. J. Brown, County Recorder, in
and for the County of Cochise, do hereby
certify that the above and foregoing,
is a full, true and correct copy of the
Location Notice of the "Sulphuret" mining
claim, as appears of record in Book
7, Record of Mines, pages 559th and 560 of the
Records of Cochise County, now in my office.
In witness whereof, I have hereunto set my
hand and affixed my official Seal
at my office in Tombstone on this 19th
day of July A.D. 1897.

M. J. Brown
County Recorder.

Notice of Location.

The undersigned under the provisions of the several Acts of Congress relating to the development of the mineral resources of the United States hereby locate and claim fifteen hundred feet in length on this lode vein or deposit of mineral bearing quartz or other rock in place with three hundred feet in width on each side of the middle of said lode vein or deposit for mining purposes. This claim is situated in the Swisshelm Mountains in the County of Cochise and Territory of Arizona and shall be known as the Alice Mine, the location and boundaries of which are more particularly described as follows to wit: Beginning at this monument of stones erected at the center of the northerly end of claim and upon which this notice is posted and running three hundred feet in a easterly direction to a monument of stones, thence fifteen hundred feet in a southerly direction to a monument of stones, thence three hundred feet in a westerly direction to a monument of stones being the center of the southerly end of claim, thence three hundred feet in a westerly direction to a monument of stones, thence fifteen hundred feet in a northerly direction to a monument of stones, thence three hundred feet in a easterly direction to the place of beginning. This claim lies on the Eastern slope of

1 the Swisshelm Mountains and about two miles
2 from Powers Ranch in a southerly direction
3 and is also situated one half of a mile from
4 the Mammoth, Queen and Whale mines
5 in a northerly direction and is also situated
6 about one half of a mile from the Company
7 well in a northerly direction.

8 Dated on the ground this 4th day of January
9 A.D. 1884

10 Witness, } Adam Clark 3/8
11 J. W. Powers } John W. Fleming 3/8
12 } John A. Sherwood 1/4
13 Locators.

14 Filed and recorded at request of J. W.
15 Fleming March 1st 1884 at 9, A.M.
16 A. J. Jones
17 County Recorder,

18 Territory of Arizona }
19 County of Cochise } ss.

20 I, M. J. Brown, County Recorder, in and
21 for the County of Cochise, do hereby
22 certify that the above and foregoing is a
23 full, true and correct copy of the Location
24 Notice of the "Alice" mining claim, as
25 appears of record in Book 7, Record of
26 Mines, pages 561 and 562 of the Records of
27 Cochise County, now in my office.
28 In Witness Whereof, I have hereunto
29 set my hand and affixed my
30 official seal at my office in
31 Tombstone on this 20th day of July A.D. 1887

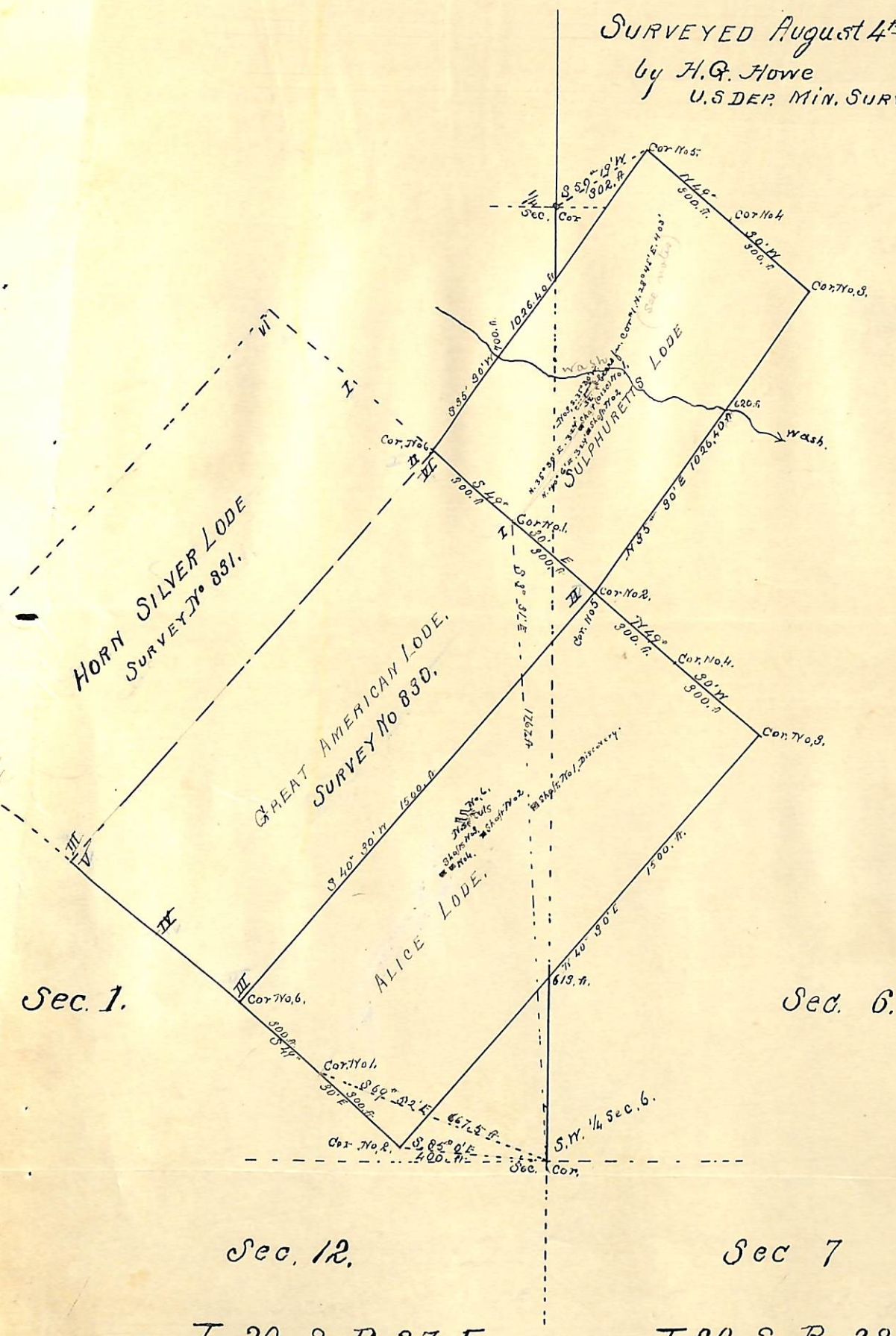
32 M. J. Brown
County Recorder



SURVEY No 1262,
 SWISSHELM MINING DISTRICT
 COCHISE COUNTY

ARIZONA.

SURVEYED August 4th - 7th / 97,
 by H.G. Howe
 U.S. DEP. MIN. SURVEYOR.



Sec. 1.

Sec. 6.

Sec. 12.

Sec 7

T. 20. S. R. 27. E.

T. 20. S. R. 28. E.

(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,

Tucson, Arizona

December 6th, 1897.

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 *the Great American Mining Company*,

known as the *Sulphurette and Alice Lodes*,

situate in *Swisshelm* mining district,

Cochise County, *Arizona*,

in Sections *1 & 6*, Township No. *20 S.*, Range No. *27* & *28 E.*

designated as Survey No. *1262*

executed by *Henry G. Howe*, U. S. Deputy Mineral

Surveyor, *August 4-7*, 1897, under my instructions dated

July 27th, 1897, 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.

George Christ

U. S. Surveyor General for *Arizona*