

**MS**

**0**

**1**

**2**

**6**

**7**

(4-683.)

Mineral Survey No. 1267

Lot No. \_\_\_\_\_

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. W. Smith and Lema Hamilton

KNOWN AS THE

Sultanna and Kentucky  
Near

Mining District,

Navajo County, Arizona

Section 7 31, Township 10 14, Range 14 W G + S, M

Approximately in

Surveyed under instructions dated Aug 6, 1897,

by J. J. Fisher  
U. S. Deputy Mineral Surveyor.

(Sultanna)

(Kentucky amended)

Claim located Jan. 17-1877 and April 12, 1892.

Survey commenced Aug. 14, 1897.

Survey completed Aug 15, 1897.

o 6-160

Address,

Hendon and Norris  
Atty. for claimants  
Prescott  
Arizona

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Draper and George Millner,  
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 J. W. Smith - and Laura Hamilton  
....., known as the  
Sultana & Kentucky  
situate in Navajo mining district,  
Navajo County, Arizona  
in Section ....., Township No. ...., Range No. ....

E. H. Draper ..... , Chainman.  
Geo Millner ..... , Chainman.

Subscribed and sworn to by the above-named persons before

me this 14 day of Aug, 1897  
*My Commission at Navajo May 10<sup>th</sup> 1900*

J. J. Fisher  
Notary Public

J. J. Fisher

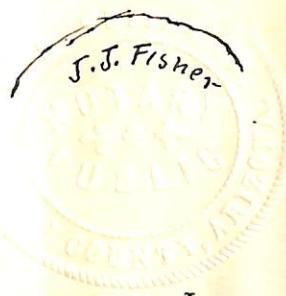
I, E. H. Draper, do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of J. W. Smith and Laura Hamilton  
.....  
known as the Sultana & Kentucky,  
more fully described in the preceding affidavit.

E. H. Draper ..... , Axeman.

Subscribed and sworn to by the said E. H. Draper  
before me this 14 day of  
August, 1897.

*My Commission at Navajo May 10-1900*

J. J. Fisher  
Notary Public



I, George Millner, 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 J. W. Smith - and Laura Hamilton  
.....  
known as the Sultana & Kentucky,  
more fully described in the preceding affidavit.

Geo Millner ..... , Flagman.

Subscribed and sworn to by the said George  
Millner before me this 14<sup>th</sup> day of  
August, 1897.

*My Commission at Navajo May 10<sup>th</sup> 1900*

J. J. Fisher  
Notary Public



# Survey No 1267

Foot

## Sultanna Lode

Beginning at North west cor. of claim. Identical with the N.W. cor. of the location.

A granite stone 4x8x30, set 1 foot in ground and surrounded by mon. of stones, stone marked S. No 1-1267.

Same stone marked on opposite side K. No 2-1267 for the S.W. cor. of the Kentucky lode of this survey.

A + on granite rock in place, marked B.R. S. No 1-1267, same rock marked

B.R. K. No 2-1267. Bes. N 16° 1' E 77 feet.

U.S. L.M. No 1124 W.D. Bes. N 10° 32' E 7570 feet.

No other bearings available

Thence S 16° 1' W

Var. 14° E

1500

To cor. No 2.

Orig. loc. mon. bes. N 34° 30' W 10 feet.

A mon. of stones 2x2 feet on base and 3 feet high.

Corner point on granite rock in place. Chiseled a + for corner point and along side S No 2-1267.

Johnson's peak bes. N 73° 45' E

Highest point of Rich Hill bes. S 20° 15' W about 1500 feet

Along side of corner point I built a mon. of stones 3x3 feet on base and 3 feet high.

Thence S 34° 30' E

Var. 14° E

300

To North center end, The initial mon. of the location, identical with same.

Set a granite stone 12x18x30, 1 foot

4

## Sultanna Lode

Feet in ground and surrounded by mon.  
of stones, stone marked I.M.S. No 1267  
Cut + on apex of stone for corner point.  
A + on granite boulder 10' x 12' x 10' above  
ground, marked B.R. I.M.S. No 1267  
bes. N 30° W 30 feet.

600 Same course to cor. No 3.  
Identical with S.E. corner of the location  
A granite stone 8" x 10" x 2", set 1 foot in  
ground and surrounded by mon. of  
stones. Stone marked S No 3-1267.  
Corner point visible from south  
center end but inaccessible with  
instrument. Took no bearings  
From South center end offset around  
cor No 3, N 16° 1' E 300 feet on center  
line to point. Thence S 34° 30' E 300 feet  
to point on east side line at N 16° 1' E 300  
from cor. No 3.

Thence N 16° 1' E  
Var. 14° E

1200 From point on east side line at  
N 16° 1' E 300 feet from cor. No 3,  
To cor. No 4.  
Identical with N.E. corner of the loc.  
A granite stone 8" x 8" x 2", set 1 foot in  
ground and surrounded by mon. of  
stones, stone marked S No 4-1267.  
and on opposite side N. No 3-1267  
for the S.E. cor. of Kentucky Lode of  
this survey.  
A + on granite rock in place,  
marked B.R. S. No 4-1267 bes. N 15°  
37' E 67 feet. A + on granite rock in  
place marked B.R. N. No 3-1267 bes.  
N 5° 58' E 83 feet.  
Johnson's Creek bes. N 78° E

## Survey No 1267

Foot

## Sultana Lode

Thence N  $34^{\circ} 30' W$ Var.  $14^{\circ} E$ 

300

To north-centre end mon. Identical with north-centre end of the location. A granite stone  $6 \times 10 \times 3$ , set 1 foot in ground and surrounded by mon. of stones. Stone marked N.C.E.S No 1267, same stone marked S.C.E.K No 1267. for south-centre end of Kentucky lode of this survey.

A+ on granite rock in place, marked B.P. N.C.E.S No 1267 bearing  $N 4^{\circ} 20' W 95'$

A+ on granite rock in place, marked B.P. S.C.E.K No 1267 bearing  $N 25^{\circ} 30' E 65'$

600

Same course to cor. No 1, the place of beginning survey of exterior boundaries.

Containing 15.943 acres. ✓

## Kentucky Lode

Beginning at Initial mon. at north-centre end of claim. Identical with Initial mon. of the location. Initial mon. built on granite boulder in place cut + for centre point and I.M. K No 1267. Along side built a mon. of stones,  $2 \times 2$  feet on base and 2.5 feet high. No bearings available.

# Survey No 1267

Feet

## Kentucky Lode

Thence N 34° 30' W

Var. 14° E

300

To cor. No 1.

Only one mon. base N 43° 39' E 30' a mon. of stones 2x2 feet on base and 2.5 feet high.

Corner point is on the east face of a conical granite boulder about 50 feet in diameter and 30 feet high. cut + for corner point and N No 1-1267. and built a mon. of stones 3 feet diam. and 2.5 feet high. No bearings available. U.S.L.M. No 1124 H.D. to N 6° 59' E 6924.9'

Thence S 43° 39' W

Var. 14° E

700

786.3

To gulch course east, width 15 feet.

To cor. No 2. Identical with S.W. corner of the tree.

Corner described above the same being cor. No 1. of the Substratum of this survey.

Thence S 34° 30' E

Var 14° E

300

To South-centre end which is also North-centre end of the Substratum of this survey. Mon. described above

600

Same course to cor. No 3. which is also cor. No 4. of the Substratum of this survey. Corner described above.

# Survey No 1267

## Kentucky Lode

Thence N 43° 39' E

Var. 14° E

Feet

620  
786.3

To gulch, cross east, width 20 feet.  
To Pier. No 4. Identical with pre.  
mon.

A granite stone 3x10x24 ins. set 1 foot  
in ground and surrounded by  
mbr. of stones, stone marked K  
No 4-1267.

A + on a granite boulder 6x8x5 feet  
above ground, marked B.R. K. No 4-1267  
br. N 65° 2' W 44 feet.

A + on boulder 6x6x8 feet above  
ground, marked B.R. K. No 4-1267  
br. S 52° 13' E 27.7 feet.

Johnson's Peak br. N 83° 30' E

Thence N 34° 30' W

Var. 14° E

200

To north center end Initial mon.  
the place of beginning survey  
of exterior boundaries.

Containing 10,597 acres ✓

### Location.

This claim is located on un-  
surveyed land in Weaver  
Mining District, Yavapai Co.  
Arizona. Approximately in Sec 7.  
T 10 N. R. 4 W. G + S. M. The adjoining  
claims are, on east end of Kentucky  
Lode the Esperanza Lode claim.  
And on the South west end of Sultanna  
the Buckeye Lode claim, unsurveyed



# Survey No 1267

## Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said improvements consist of,

### Sultanna Lode

Discovery Open Cut No 1.

4x6 feet 100 feet long on vein.

The south end of which bears from Initial mon. N 6° 6' E 263 feet.

Value \$200.00

Shaft No 2. 4x6 feet 60 feet deep which bears from Initial mon. N 2° 55' E 495 feet

Value \$600.00

Open Cut No 3. 4x6x50 feet along vein. The south end of which bears N 2° 36' E 669 feet

Value \$100.00

Shaft No 4. 6x6 feet 10 feet deep. which bears from Initial mon. N 11° 8' E 806 feet.

Value \$150.00

### Kentucky Lode

Discovery Shaft. 4x6 feet 100 feet deep which bears from Initial mon.

S 56° 15' W 284 feet

Value \$1,000

Shaft No 2. 4x6 feet 100 feet deep which bears from Initial mon.

S 56° 35' W 280 feet

Value \$1,000.

## Survey No 1267

Improvements  
Kentucky Lode

A Tunnel <sup>no 3.</sup> on vein 4 x 6 feet 176 feet  
long, course S. N. 40 feet from mouth  
of tunnel, a branch to west 4 x 6 x 100 feet  
which bears from Initial mon.  
S 47° W 300 feet  
Value \$2760

A Cross cut Tunnel No 4, 4 x 6 x 200 feet  
course west, which bears from  
Initial mon. S 32° W 300 feet.  
Value \$2000

A Cross cut Tunnel No 5, 4 x 6 feet, 300'  
long, course S. E. which bears  
from Initial mon. S 64° W 652 feet  
Value \$3000.00

A Cross cut Tunnel No 6, 4 x 6 feet  
250 feet long, which bears from  
Initial mon. S 31° 45' W 546 feet.  
Value \$2500.00

## Instrument

The survey was made with a Gurley  
solar transit, the courses were  
deflected from the true meridian  
as determined by solar observations  
and also by observations on Polaris  
at its eastern elongation.  
The distances were measured by a  
100 foot steel chain.

Presented  
Sept. 1<sup>st</sup> 1897.

J. J. Fisher  
M. S. Dep. Min. Surveyor.





# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher  
 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 J. W. Smith and Lanna Hamilton  
 known as the Suttana & Kentucky  
 and showing the respective capacities in which they acted.

E. H. Draper, Chainman.  
George Millner, Chainman.  
E. H. Draper, Axman.  
George Millner, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, E. H. Draper  
 and George Millner, do solemnly swear that we assisted J. J. Fisher  
Fisher, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of J. W. Smith  
and Lanna Hamilton  
and Kentucky, known as the Suttana  
and Kentucky, 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

E. H. Draper, Chainman.  
Geo Millner, Chainman.  
E. H. Draper, Axman.  
Geo Millner, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 17 day of Aug, 1897

My Commission  
 expires May 10<sup>th</sup> 1900

J. J. Fisher  
Notary Public



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug. 6<sup>th</sup>, 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 J. W. Smith & Luma Hamilton, known as the Sultanna and Kentucky, situate in Weaver Mining District, Yavapai County, Arizona, in Section 7, Township No. 10 N., Range No. 4 W. 9 + S. M., and designated as Survey No. 1767, 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.

J. J. Fisher  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher  
U. S. Deputy Mineral Surveyor, before me Register United States Land  
Office Prescott, Arizona this 2  
day of September, 1897.

Fredrick A. Tittle Jr.  
Register

# Affidavit of Five Hundred Dollars Improvements.

We E. H. Drake and George Miller

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Sultana & Kentucky mining claim, situated in Waver Mining district, Yavapai County, Arizona Territory, for which J. H. Smith and Lana Hamilton

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

E. H. Drake  
Geo Miller

TERRITORY OF ARIZONA,  
County of Yavapai } ss.

SWORN to and subscribed before me, this 17<sup>th</sup> day of Aug 1897



J. J. Fisher  
Notary Public

My commission expires May 10<sup>th</sup> 1900

SULTANNA LODE.

NOTICE.

By virtue of the Mining Act of May 10th.1872,I the undersigned do this day locate and claim 1500 fifteen hundred feet along this vein or lode of gold bearing quartz and three hundred feet on each side thereof as follows, Commencing on the lode at the south west end of the claim at a monument on which this notice is posted which is the north east corner of the Antelope Mountain location;thence south east three hundred feet to a monument of stone marked 3;thence north fifteen hundred feet to a monument of stone marked C. This monument is about one thousand feet from the white croppings on the west branch of Weaver creek.Thence north west six hundred feet to a monument of stone marked D. Thence southwest fifteen hundred feet to a monument of stone marked E. Thence southeast three hundred feet to place of beginning.✓

This Mine is better described as being on the east side of Rich Hill and shall be known as the Sultanna Lode or Mine.

Located this day January 17th.,1877-Weaver District,Yavapai County,A.T.

William Johnson.

Filed for record at the request of William Johnson, Feb.20th.,1877 at 11.10 o'clock A.M. and duly recorded in Book E 5 of Mines at folio 265- Records of Yavapai County ,Arizona.

William Wilkerson.

County Recorder.

By W.C.Foster,Deputy.

TERRITORY OF ARIZONA,

COUNTY OF YAVAPAI.

ISS.

I, W.I.Johnson,Recorder on and for said County and Territory and Custodian of the records thereof do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the *Sultanna* Mining Claim as the same appears on the records in Book E. 5 of Mines, page 265 Records of Yavapai County, Arizona. In Witness Whereof, I Have hereunto set my hand and affixed my official seal this, the 4th., day of August 1897.

*W.I. Johnson*  
.....  
County Recorder.



KENTUCKY.

NOTICE.

By virtue of the Mining Act of May 10th., 1872-. I the undersigned do this day locate and claim all the ground for mining purposes between the south Westerly end line of the Antelope Mining Co's claim, running thence south westerly on or about eight hundred (800) feet to the north easterly end line of the Sultana Mine. This fractional part of location comprises two parallel veins or ledges within 600 feet and shall be known as the ~~the~~ Kentucky Mine.

Dated on the ground this 19th., day of May 1877.

Weaver Mining District, Yavapai County, A.T.

James P. Flanagan.

Filed for record at the request of P.A. Crague, May 21st., 1877, at 11 oclock A.M. and duly recorded in Book E.5 of Mines. Records of Yavapai County, Arizona at folio's 428 & 429.

William Wilkerson,  
County Recorder.

TERRITORY OF ARIZONA,  
COUNTY OF YAVAPAI.

I, W.I. Johnson, Recorder in and for said

said county and territory and Custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the *Kentucky* Mining Claim as the same appears on the records in Book E.5 of Mines, pages 428 + 429 Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal this, the 4th., day of August 1897.

*W.I. Johnson*  
County Recorder.

# 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.

KENTUCKY.

AMENDED NOTICE OF LOCATION OF THE KENTUCKY MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS: That the undersigned have this day located 1500 feet or this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground 300 feet on each side of vein with all mineral deposits contained therein, and all timber and water thereon or appurtenant thereto according to the provisions of the United States Mining Laws.

The exterior boundaries are as follows:

Commencing at a monument of stone on north boundary line distant 300 feet in a northerly direction from discovery monument thence in a westerly direction parallel with the ledge 750 feet to monument at N.W. corner; thence in a southerly direction at right angles across the ledge 600 feet to monument at S.W. corner; thence in an easterly direction parallel with the ledge 1500 feet to monument at S.E. corner; thence at right angles across the ledge in a northerly direction 600 feet to monument at N.E. corner; thence in a westerly direction parallel with the ledge 750 feet to monument on north boundary ~~line~~ and place of beginning.

This claim is in Weaver Mining District, Yavapai County, Arizona, and may be more generally described as situated on the N. East side of Rich Hill & bounded on N.E. by the Esperanza Mine & on the south by unknown ground & on the S.W. by the Sultanna Mine & on the north by unknown ground and sh all be known as the Kentucky Mining Claim.

This notice and amended location is made by us to better describe the locus of this claim and to more fully comply with the mining laws of the United States, and is the same claim originally located by J.P. Flanagan on the 19th. day of May A.D. 1877. which notice is of record in Book E-5 of Mines at page 428, records of Yavapai County, Arizona.

Dated on the ground this twelfth day of April A.D. 1892.

J. H. Hamilton.

Scott Greening.

A. P. Smith.

Recorded at request of A. P. Smith April 13<sup>th</sup> A.D. 1892, at 4.50 O'clock P.M. in Book 34 of Mines, pages 163 & 164. Records of Yavapai County, Arizona.

By F. A. Tritle Jr.

(L. S.)

Charles H. Akers,

Deputy.

County Recorder.

TERRITORY OF ARIZONA,

COUNTY OF YAVAPAI.

1  
1  
1  
ISS.

I, W.I. Johnson, Recorder in and for said

County and Territory and Custodian of the records thereof do hereby cer-

tify that I have compared the above and foregoing with, and the same is a

full, true and correct copy of the notice of <sup>amended</sup> location of the *Kentucky*

Mining Claim as the same appears on the records in Book *34* of

Mines, pages *163 + 164* Records of Yavapai County, Arizona.

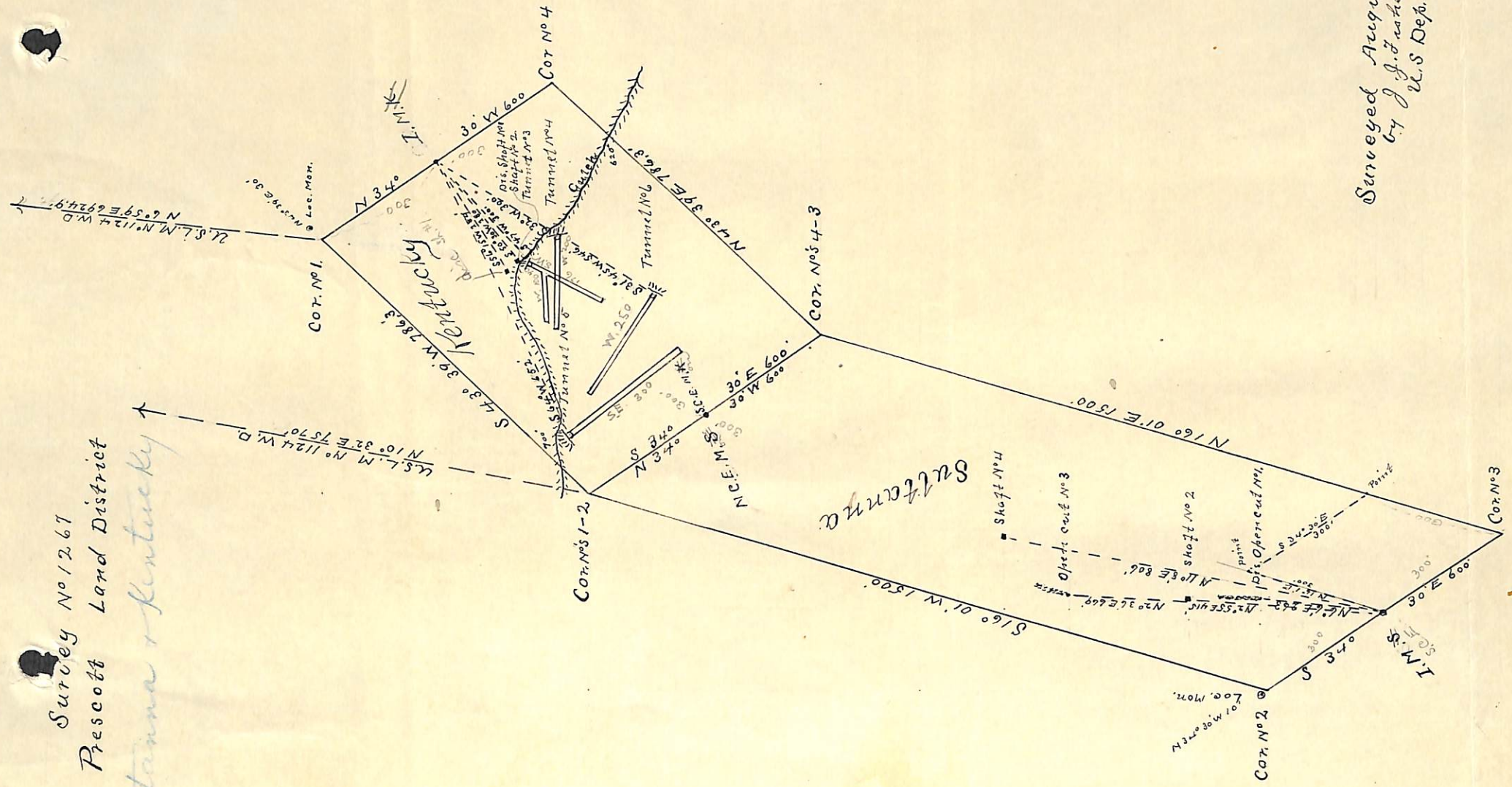
In Witness Whereof, I have hereunto set my hand and affixed my official

seal this, the 4th., day of August 1897.

*W. I. Johnson*  
.....  
County Recorder.



Survey No 1267  
Prescott Land District  
Suttanna Kentucky



Surveyed August 14, 15, 1897  
by J. J. Fisher  
U.S. Dep. Min. Surveyor.

(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*

*November 11<sup>th</sup>, 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 *J. W. Smith and Laura Hamilton*,

known as the *Sultanna and Kentucky*,

situate in *Weaver* mining district,

*Yavapai* County, *Arizona*, approximately

in Section *7*, Township No. *10 N.*, Range No. *4 W., G. & S. R. D. & M.*

, designated as Survey No. *1267*.

executed by *J. J. Fisher*, U. S. Deputy Mineral

Surveyor, *Aug 14-15*, 1897, under my instructions dated

*August 6*, 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

certificates filed by the applicants for survey is included in the field notes.

*George Christ*

U. S. Surveyor General for *Arizona*