

M  
S  
-

0

1

4

7

1

Recd Sept. 21. 1900.

(4-683.)

Mineral Survey No. 1471

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

Prescott Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

S. S. Jones as for Empire Gold Mining & Milling Co.

KNOWN AS THE

"Empire"

Assayumpai Mining District,

Yavapai County, Arizona

Sections 25 & 34, Township 13N, Range 2W

Surveyed under instructions dated Apr 9th 1900, 18

by R. C. Summers,  
U. S. Deputy Mineral Surveyor

Claim located Jan 12th 1892, 18

Survey commenced 19th of June 1900, 18

Survey completed 19th " " 1900, 18

6-351

Address of claimant  
S. S. Jones Agent New York  
Prescott  
Arizona

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Philip Jones and Ridgely C. Powers Jr.  
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 The Empire Gold mining and  
milling Co, known as the  
situate in Empire  
Heassayampa mining district,  
Yavapai County, Arizona  
in Section 2434, Township No. 13N, Range No. 2W

Philip Jones, Chainman.  
Ridgely C. Powers Jr. Chainman.

Subscribed and sworn to by the above-named persons before  
me this 19th day of June, 1900

26 4

R. C. Powers  
Notary Public

I, Stanley Senter, 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 The Empire Gold mining  
and milling Co  
known as the Empire  
more fully described in the preceding affidavit.

Stanley Senter, Axeman.

Subscribed and sworn to by the said Stanley  
Senter before me this 19th day of  
June, 1900

26 4

R. C. Powers  
Notary Public

I, Philip Jones, 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 The Empire Gold mining  
and milling Co  
known as the Empire  
more fully described in the preceding affidavit.

Philip Jones, Flagman.

Subscribed and sworn to by the said Philip  
Jones before me this 19th day of  
June, 1900

26 4

R. C. Powers  
Notary Public

Eect. Beginning at Cor. No. 1

Identical with Cor.No.4 Sur. No. 1465 King Kelly lode  
A porphyry rock ~~showing~~ showing 12X12X10 ins. above the  
ground chiseled 1.E.1471 on the side facing this lode  
with amount of atones alongside.Whence:

Cor. to Secs.25,26,35 & 36 Twp.13 N.R.2.W.G&S.R.B&M.  
bears S 84.05'W 1309.5 ft.dist.

N.W.Cor.of loc.bears N 86.0°'W 99.ft.dist.

An Oak tree 8 ins.diam blazed and scribed B.T.1.E.  
1471 bears S 26.00'W 4 ft.dist.

No other bearings available.

Thence S 86°00'E

200 A loc. mon.of stones at Cr. of N.end line of this lode.  
501 To Cor. No.2.

Identical with the N.E.Cor. of the loc.  
A porphyry rock 24X10X6 ins.set 12 ins.in the ground  
chiseled 2 E.1471 with a mound of stones alongside.  
Whence:

A pine tree 27ins.diam.blazed and scribed B.T.2.E.1471  
bears N 82°31'W 46 ft.dist.

No other bearings available.

Thence S 4°00'W

97 Intersect the N. line of Sec.36 Twp.13.N.R.2.W.G&S.R.P&M.  
at N 89°53'E 1795.ft. from the N.W.Cor.of Sec.36.and  
S 89°53'W 845 ft.from 1/4<sup>Sec.</sup>Cor.on N. line of Sec.36.

750 To Cor.No,3.

Identical with the Cor. of the loc.

A porphyry rock in place showing28X18X15 ins.above  
the ground chiseled X 3.E.1471 with a mound of stones  
alongside. whence:

An Oak tree 6 ins. diam.blazed and scribed B.T.3 E  
1471 bears North 11.ft.

No other bearings available.

Thence S 15°00'E

750 To Cor. No. 4.

Identical with the S.E.Cor.of the loc.

A porphyry rock 24X12X9 ins.set 12.ins.in the ground  
chiseled 4.E.1471.with a mound of stones alongside.

No bearings available.

Thence N 86°00'W

240 Cross wash15 ft.wide flows S 22.30'E

300 A loc.mon.Cr.of S.end line of this lode.

600 To Cor.No.5.

Identical with the S.W. Cor. of the loc.

A porphyry rock 24X8X7 ins. set 12 ins. in the ground chiseled S.E. 1471 with a mound of stones alongside.

Whence:

An Oak tree 8 ins. diam blazed and scribed B.T.5.E. 1471 bears S 41.00'E 49 ft.

No other bearings available.

Thence N 15°00'W

293 Cross wash 20.ft. wide flows S 65°00'E

417 To Cor.No.6.

On line 5-6 Sur.No.1465 King Kelly lode at S 71.00'W 179.6 ft. from Cor. No.5 of King Kelly lode.

A porphyry rock 24X10X6 ins. set 12 ins. in the ground chiseled S.E. 1471 with a mound of stones alongside.

Whence:

An Oak tree 8 ins. diam. blazed and scribed B.T.6.E. 1471 bears N 25.00'E 7 ft. dist.

A cor. of the loc. bears N 15.00'W 333 ft.

No other bearings available.

Thence N 71°00'E

179.6 To Cor.No.7.

Identical with Cor.No.5 Sur.No.1465. King Kelly lode.

A porphyry rock showing 12X10X8 ins. above the ground chiseled 7 E. 1471 on the side facing this lode. with a mound of stones alongside.

No bearings available.

Thence N 6.00'W

876 Intersect N. line of Sec 36 Twp. 13 N.R. 2.W.G&S.R.P&M.

at N 89.53'E 1316 ft. from N.W. Cor. of Sec. 36. and

S 89.53'W 1324 ft. from 1/4<sup>Sec.</sup> Cor. on N. line of Sec. 36.

1010. To Cor.No.1. the place of beginning.

Variation at all Cors. of this lode is 14.00'E

Total and net area of this lode claim is 15.921 Acres.

#### LOCATION.

This claim is located on surveyed land, part in the S.W. 1/4 of Sec. 25 and part in the N.W. 1/4 of Sec. 36 Twp. 13. N.R. 2. W.G. & S.R. B. & M. Hasayampa mining district Yavapai County, Arizona.

Adjoining claims.

Infanta lode unsurveyed bounds this lode on the North  
Claimant unknown. Sur.No.1465 King Kelly lode bounds  
this lode on the West.

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.

- Discovery*  
No.1 Tunnel the mouth of which bears from Cor.No.1S47.30E  
253.ft.4X7X25ft. long.course S4.00'W value \$200.00  
No.2 Shaft the Cr.of which bears from Cor.No.1 S 21.00'E  
472 ft.4X5X15 ft.deep. value \$120.00  
No.3 Shaft the Cr.of which bears from Cor.No.1 S 17.20'E  
570.ft.4X5X40.ft.de p. value \$400.0  
No.4 Tunnel the mouth of which brs.from Cor.No.3 N59.15W  
320.ft.4X7X100 course N4.00'E value \$800.00  
No.5.Shaft the Cr.of which brs. from Cor.No.3  
N 69.15'W 300 ft.4X7X325 ft.deep. value \$3225.00  
No.6 Shaft the Cr.of which brs. from Cor.No.3 S88.15'W  
298 ft.4X6X35 ft.deep. 350.00  
No.7 Shaft the Cr.of which brs.from Cor.No.7 N29.00'E  
128 ft. 4X6X50 ft. de p \$500.00

The supposed course of the ledge is from the loc. mon.  
at Cr.of the S.end line N 15.00'W 750 ft. thence N 4.00'E  
750 feet.

#### Instrument

This survey was made with a Gurley Light Mountain  
Solar Transit.The courses were deflected from the  
true meridian as determined by direct solar obser-  
vations,checked on Polaras.

The distances were measured with 100.ft.steel tape.

*R. C. Payne*  
U.S. Deputy Mineral Surveyor  
Prescott Arizona

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by R. C. Powers  
 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 Empire Gold Mining and Milling Co  
 known as the "Empire"  
 and showing the respective capacities in which they acted.

Philip Jones, Chairman.  
Ridgely C. Powers Jr., Chairman.  
Stanley Senter, Axman.  
Philip Jones, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Philip Jones, R. C. Powers Jr. & Stanley Senter  
 and Philip Jones, do solemnly swear that we assisted R. C. Powers  
Powers, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of The Empire Gold  
mining and milling Co  
 known as the Empire, 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.

Philip Jones, Chairman.  
Ridgely C. Powers Jr., Chairman.  
Stanley Senter, Axman.  
Philip Jones, Flagman.

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

this 21<sup>st</sup> day of June, 1900

26 4

R. C. Powers  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, R. C. Powers, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 9, 1900, 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 The Empire Gold Mining and Milling Co, known as the Empire, situate in Maricopa Mining District, Yavapai County, Arizona, in Section 25 & 34, Township No. 13 N, Range No. 2 W and designated as Survey No. 1471, 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.

R. C. Powers  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said R. C. Powers  
U. S. Deputy Mineral Surveyor, before me W. H. Merritt  
a Notary Public this 29th  
day of August 1900.

W. H. Merritt  
Notary Public

My Comm expires Aug 14<sup>th</sup> 1901



Affidavit of Five Hundred Dollars Improvements.

We, Philip Jones, and Stanley Senter  
of lawful age, being first duly sworn according to law, depose and say: that we are  
acquainted with the Empire mining claim, situate  
in Maricopa Mining district, Yavapai County,  
Arizona Territory, for which The Empire Gold and Milling  
Co by S. S. Jones agent  
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 improve-  
ments made thereon by the applicant and their grantor exceed Five Hundred  
Dollars in value, and further that we are not personally interested in said mine.

Philip Jones  
Stanley Senter

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

Sworn to and subscribed before me, this 21st  
day of June, 1890

26 4

R. L. Powers  
Notary Public

EMPIRE.

NOTICE OF LOCATION.

9

KNOW ALL MEN BY THESE PRESENTS:

That I the undersigned have this day located Fifteen Hundred (1500) linear feet of this vein or lode, bearing precious metals with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim and all water and water privileges thereon or appurtenant thereto under and according to the provisions of the United States Mining Laws under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs Seven Hundred and Fifty (750) feet in a Northerly direction and seven hundred and fifty (750) feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz:

Commencing at a monument of stone on West boundary line distant three hundred (300) feet in a Westerly direction from discovery monument; thence in a Northerly direction parallel with the ledge seven hundred and fifty (750) feet to a monument of stone at N.W. corner of claim; thence in an Easterly direction at right angles across the ledge Six Hundred (600) feet to monument of stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1500) feet to monument of stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to monument of stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge Seven Hundred and fifty (750) feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated about a half (1/2) mile from Chicago Mine and on the South fork

of Groom Creek formally known as the Golden Chariot in Hassay-  
ampa Mining District Yavapai County, Arizona Territory, and shall  
be known as the Empire Mining Claim.

Dated on the ground this first day of January 1892.

Hugh Hughes

Witness: J.N.Piper.

Recorded at request of Hugh Hughes, Jan. 2<sup>nd</sup> A.D. 1892, at 3:55  
o'clock P.M. in Book 33 of Mines, pages 127-128 & 129 Records of  
Yavapai County, Arizona.

By F.A. Tritle, *for*  
Deputy. (L.S.) Charles H. Akers,  
County Recorder.

.....

TERRITORY OF ARIZONA, |  
COUNTY OF YAVAPAI. | SS:

I, W.I. JOHNSON, County Recorder in and  
for said County, in said 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 "Empire" Mining Claim as the  
same appears of record in Book 33 of Mines, pages 127, 128 and  
129, records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed  
my official seal, this 15th., day of Sept. A.D. 1898.



*W.I. Johnson*  
County Recorder.

(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

*Tucson, Arizona.*

*Oct. 13-1900*, 18

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 *Empire Gold Mining & Milling Co.*, by *J. J. Jones, agt.*

....., known as the

*'Empire' lode.*

situate in *Hassayampa* mining district,

*Yavapai* County, *Arizona*,

in Section *25 & 36*, Township No. *13 N*, Range No. *2 W*,

....., designated as Survey No. *1471*.

executed by *R. C. Powers*, U. S. Deputy Mineral

Surveyor, *June 19-1900*, 18, under my instructions dated

*April 9-1900*, 18, 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

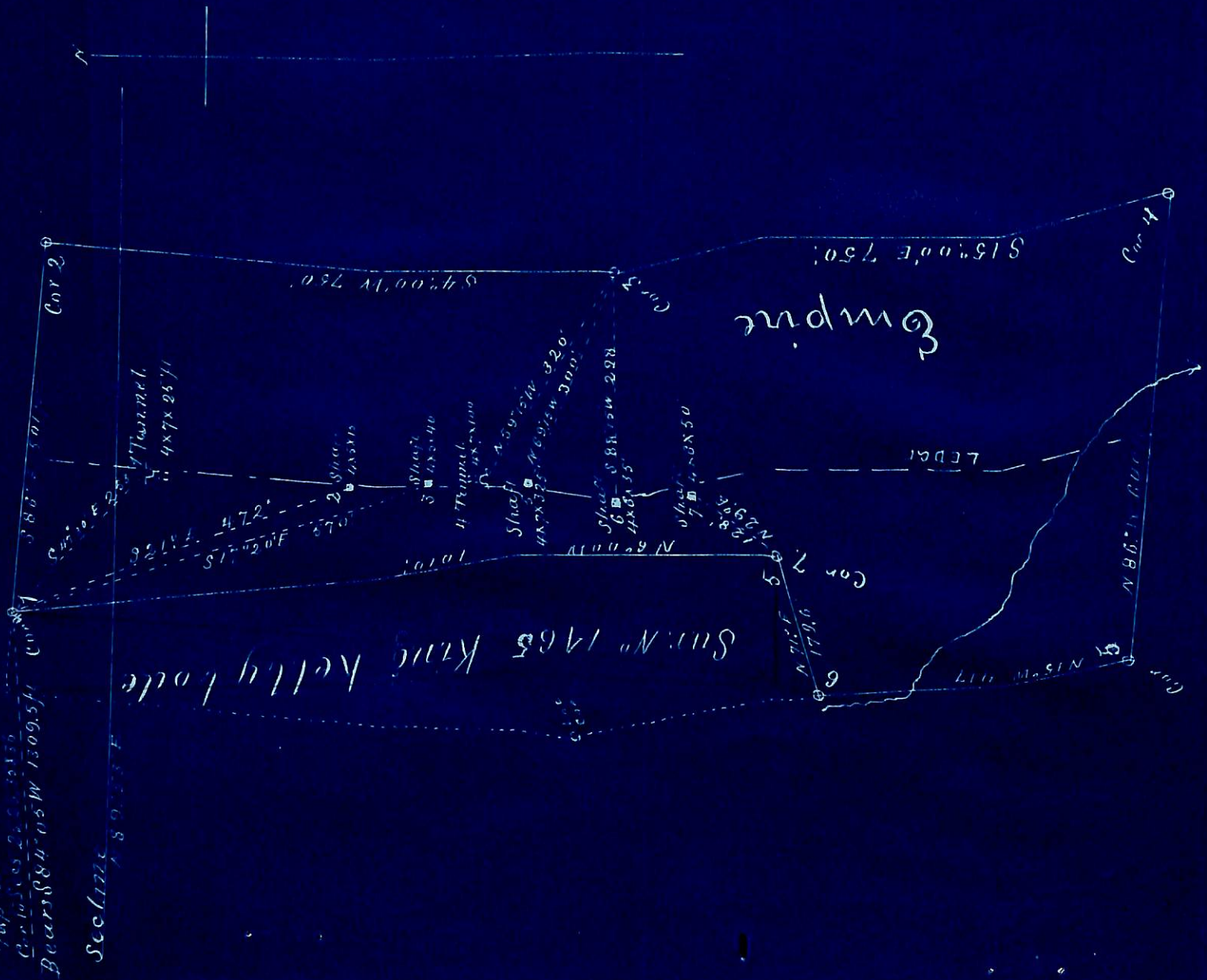
certificate filed by the applicant for survey is included in the field notes.

*George Lehiest*

U. S. Surveyor General for *Arizona*.

Infanta Lode  
Unsurveyed.

Top 13352 N @ S.R.P.M  
Cor 10 503 20 20 3350  
Bears 884 05 W 1309.5 ft



Sur. No 1465 King Kelly Lode

Survey No 1471.

Scale 200ft to One Inch