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LOT NO. 38

Survey No 393

Field Notes

of the survey of the

Forty Nine

Mining Claim

Situate in Empire mining district,

County of Pima and in Sec. S 17th 18, T^p 18 S

Range 17 E., of the Gila and Salt River Meridian.

Arizona.

Claimed by H. M. Hoag

James. Burns

E. B. Salsig

Survey executed by George I. Roskrug D. S.

Under instructions dated June 15th 1882

Survey commenced June 19th 1882

Survey completed June 20th 1882

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

I, G. W. Richards

do solemnly swear that I will faithfully execute the duties of Chain Carrier: that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

G. W. Richards

SWORN to and subscribed before me, this 19th day

of June, 1882

George J. Roskrutz

Notary Public

in and for Pima Co. A.T.

I, J. W. Burns

do solemnly swear that I will well and truly perform the duties of Assessor and
Flagman according to instructions given me,
and to the best of my skill and ability.

J. W. Burns

SWORN to and subscribed before me this 19th day

of June, 1882

George J. Roskrutz

Notary Public

in and for Pima Co. A.T.

Field Notes of the
Survey of the Exterior Boundaries

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Of the
Forty Nine Mining Claim

situate

in the

Empire Mining District

Sections 17 & 18 T^p 18 S R 17 E
Gila & Salt River Base and Meridian

Pima County, Arizona

Claimed by

H. W. Hoag, James Burns & E. B. Salsig

Surveyed by

George J. Rose

U. S. Dep. Min. Surveyor

under instructions from the U. S. Sur. Gen.
dated June 15th 1882

Survey Commenced June 19th 1882
Survey Completed June 20th 1882

Field Notes of the Survey of the "49." Mining Claim
 in Sections 17 & 18. T⁴ 18 S. R 17 E. Gila Salt River Base and
 Maudslayi - Empire Mining District - Pima Co. Arizona

Feet

I commence at the initial monument of claim where notice of location is posted. I set a pine post 4 feet long 4 ins square firmly in the ground marked 49. I.M. and build around it a monument of stones 2 feet high, from which the centre monument of the Bullion Mining Claim bears N 70° E 660 feet distant.

Thence I run N 23° 28' W

Var 12° 20' East as per observation on Polaris
 111 Intersect N.W. side line of the Bullion Mining claim at a point N 44° 20' E. 159 1/2 feet its S.W. corner

275 To a monument of stones marking the N.E. corner of claim where I set a pine post 4 feet long 4 ins square firmly in the ground marked 49. N.E. and build around it a monument of stones 2 feet high -

Thence

S 72° 20' W Var 12° 20' E

1289 To a monument of stones marking the N.W. corner of claim where I set a pine post 4 feet long 4 ins square firmly in the ground marked 49 N.W. and build around it a monument of stones 2 feet high -

Thence

S 14° 05' E Var 12° 20' E

300 To a monument of stones marking the West center end of claim where I set a pine post 4 feet long 4 ins. square firmly in the ground marked 49 W.C. and build around it a monument of stones 2 feet high

Thence

S 23° 28' E Var 12° 20' E

154 Intersect the East end line of the "Back Bone" Mining claim at a point

Field Notes of the Survey of the "49." Mining Claim in
 Sections 17 & 18. Tp 18 S. R 17 E. Gila & Salt River Base and
 Meridian. Empire Mining District, Pima Co. Arizona -

Feet S $30\frac{1}{2}^{\circ}$ E 110 feet distant from its N.E.
 Corner

218 To a monument of stones marking
 the S.W. corner of claim where
 I set a pine post 4 feet long 4
 ins. square firmly in the ground
 marked "49." S.W. and build a-
 round it a monument of stones
 2 feet high. From which the $\frac{1}{4}$
 Section Corner between Sects 17 & 18 of
 Tp 18 S. R 17 E. Gila and Salt River
 Meridian bears S 35° E - 998 feet distant.
 Thence I run

N $74\frac{3}{4}^{\circ}$ E Var $12^{\circ}20'$ E

8 Intersect the East End line of
 the Back Bone mining claim at a
 point S $30\frac{1}{2}^{\circ}$ E 174 feet from its
 N.E. corner.

24 Intersect the West End line of the
 Hancock mining claim at a point
 S 22° E 13 feet distant from its
 N.W. corner.

1296 Intersect the S.W. End line of the
 Bullion Mining Claim also the East
 End line of the Hancock Mining claim.
 at a point S $45^{\circ}40'$ E 262 feet from
 the S.W. corner of the Bullion Mining
 claim and at a point S $45^{\circ}40'$ E 196
 feet from the N.E. corner of the Han-
 cock Mining claim -

1345 To a monument of stones marking
 the S.E. corner of claim where I set
 a pine post 4 feet long 4 ins square
 firmly in the ground marked "49." S.E.
 and build around it a monument
 of stones 2 feet high -

Thence
 N $23^{\circ}28'$ W

Var $12^{\circ}20'$ E

300 To the initial monument
 of claim and place of begin-
 ning -

Feet	Total Area	16.58 Acres
	Area in Conflict with Bullion not claimed.	0.65 "
"	" " " Hancock "	2.58 "
"	" " " Back Bone "	0.006 "
	Area claimed	13.344 "

George J. Roskruge

U.S. Dep. Min. Surveyor

19th & 20th June 1882

Measurement of Work

From the initial monument run S 71° W
 Var 12° 20' E

- 350 Shaft 6x6x5 feet 12 feet North
- 420 Shaft 4x3x3 feet 16 " South
- 630 Shaft 8x6x4 feet 20 " North
- 680 Shaft 33x6x4 feet 45 " South

This shaft is timbered for 11 feet from surface and a shed 14x10 feet is erected over mouth.

General Description

This claim lies on the East Slope of the Davidson Mountain Empire Mining District, Pima Co. A.T. The ledge is gold and silver bearing, silver predominating, it is bounded on the East by the "Bullion", South by the "Hancock" and S.W. by the "Back Bone" Mining claims. There is no timber on the claim -

More than \$500⁰⁰ worth of work has been performed on the claim by the present owners and their Grantors -

George J. Roskruge
 U.S. Dep. Min. Surveyor

20 June 1882 -

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of the exterior Boundaries of the Forty nine located in Empire Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

G. W. Richards Chainman.
} Chainman.
J. W. Burns Axeman.
} Flagman.

WE hereby certify that we assisted George J. Roskrug U. S. Deputy Surveyor, in surveying the Exterior boundaries of the Forty nine Mining Claims claimed by H. W. Hoag, James Burns & C. B. Salsig located in Empire Mining District, Pima County, and in Township No. 18 5 Range No. 17 6 of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

G. Richards Chainman.
} Chainman.
J. W. Burns Axeman.
} Flagman.

SWORN TO AND SUBSCRIBED before me this 20th day of June 1882

George J. Roskrug
notary Public
in and for Pima Co. A.T.

I, Geo J. Roskrug U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 15th day of June 1882, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Exterior Boundaries of the Forty nine Mining Claims claimed by H. W. Hoag, James Burns and C. B. Salsig located in Empire Mining District, Pima County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

George J. Roskrug Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 24th day of June 1882

Paul Rieker
notary Public
in and for Pima Co A.T.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *J. W. Burns* and *G. W. Richards*

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

Forty nine mining claim, situated in *Empire*

Mining District, *Pima* County, Arizona

Territory, for which *W. H. Hoag, James Burns & E. B. Salsig* 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 their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. W. Burns
G. W. Richards

TERRITORY OF ARIZONA,
County of *Pima* } SS.

SWORN to and subscribed before me, this *20th* day

of *June* 188*2*

George J. Roskrutz

Notary Public

in and for *Pima Co. A. T.*

Forty-nine.

Location Notice. - Notice is hereby given, That the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, we this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein, situate in the Empire Mining District, County of Pima Arizona, and more particularly described as follows, to-wit: Commencing at the monument of stones, being the center of the North-East - of claim, and upon which this notice is posted; thence N. W. 300 feet to a monument of stones; thence S. W. 1500 feet to a monument of stones; thence S. E. 300 feet to a monument of stones, being the center of S. W. end of claim; thence S. E. 300 feet to a monument of stones; thence N. E. 1500 feet to a monument of stones; thence 300 feet to place of beginning.

This claim is situated in Davidson's mountains about 600 feet in a S. W. course from the centre of the Bullion mine. This is a relocation of the Forty-nine - and shall be known as the Forty-nine mine. - Located Feby 2nd 1882.

James Burns

E. P. Salsig

Filed and recorded at request of Salsig + Burns March 30th a. d. 1882, at S. A. M.

Chas. R. Drake, County Recorder.

James Burns
E. P. Salsig
H. W. Key.

TERRITORY OF ARIZONA, } ss.
 County of Pima.

I, *Chas. R. Drake*, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy of *Location Notice of the Forty-nine Mine*

as appears of Record now in my Office in Book *S. Records of Mines* Pages *629*.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *15th* day of *June* A. D. 188*2*.

Chas R Drake

County Recorder,



U. S. Surveyor General's OfficeTucson, Arizona, June 29th 1882.

The foregoing field notes of the survey of the Forty Nine
Mining Claim situate in
the Empire Mining District, Pima
County, Arizona, claimed by H. W. Hoag, James
Burns and E. B. Salsky
survey executed by George J. Rostkrug Deputy
Surveyor, under instructions from this office, having been critically examined
and the necessary corrections and alterations made, the said field notes and
the survey they describe are hereby approved.

John Masson

Surveyor General.

Plat Of the "49." Mining Claim

Empire Mining District, Pima Co. Arizona

Claimed by.

H. W. Hoag, James Burns & E. B. Salzig-

