

**MS**

**0**

**0**

**2**

**6**

**4**

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Samuel King and James Davidson  
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

Sam<sup>L</sup> King  
James Davidson

SWORN to and subscribed before me, this Fifteenth day  
of September, 1881

Arthur Shacher J. P.  
Precinct No 18 Oro Blanco, Pima Co  
Ariz. Ter.

I, C. C. Moffatt

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

C C Moffatt

SWORN to and subscribed before me this Fifteenth day  
of September, 1881

Arthur Shacher, J. P.  
Precinct No 18. Oro Blanco  
Pima Co. Ariz. Ter.

LOT NO. 40

*Survey No. 264*

**Field Notes.**

of the survey of the

Yellow Jacket

Mining Claim

Oro Blanco

Situate in \_\_\_\_\_ mining district

County of Pima and in Sec. \_\_\_\_\_, Tp. 22 S

Range 10 - E, of the Gila and Salt River Meridian.

Arizona.

Claimed by R. M. Leatherwood et al.

Survey executed by John H. Sturz D. S.

Under instructions dated Sept. 13<sup>th</sup> 1881

Survey commenced Sept. 15<sup>th</sup> 1881

Survey completed Sept. 16<sup>th</sup> 1881

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Samuel King and James Davidson  
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

Sam<sup>l</sup> King  
James Davidson

SWORN to and subscribed before me, this Fifteenth day  
of September, 1881

Arthur Thacher J. P.  
Precinct No 18 Oro Blanco, Pima Co  
Ariz. Terr.

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

C C Moffett

SWORN to and subscribed before me this Fifteenth day  
of September, 1881

Arthur Thacher, J. P.  
Precinct No 18 Oro Blanco  
Pima Co. Ariz. Terr.

Field Notes

of survey, for patent,  
of the  
Yellow Sacket Mining claim  
situated in Oro-Blanco M<sup>t</sup>. Distr.  
Pima Co. A. T.

also of  
Location of U. S. Mint. Mont. N<sup>o</sup>. H., in  
same locality.

made under instructions from the Sur<sup>or</sup>  
Gen<sup>l</sup>. of A. T. by  
Sept 15<sup>th</sup> & 16<sup>th</sup>.  
1881.

J. H. Sturz

U. S. Dep. Mt. Sur<sup>or</sup>

24

Location of U. S. M. M. N° 4. O. B. D.

Being under instructions from the Sur<sup>r</sup>? G<sup>l</sup>. of Arizona, - to survey the "Yellow Jacket" Mining claim, in Oro Blanco M<sup>r</sup>. Dist., Pima Co., A. T., and not finding any corner of a U. S. survey within a legal distance of said claim, I proceed, Sept 15<sup>th</sup> 1881, to erect a United States Mineral Monument, in the following manner:

I go to a conspicuous hill, towards the Southeast of the "Yellow Jacket" claim and to the North of the Ostrich Mine, both located at the head of the Yellow Jacket creek - and on said hill I set a pine post 4" x 4" and ten feet long, marked U. S. M. M. N° 4 O. B. D., one foot 6 in. in rocky ground - and build a monument of rock around it, 19 feet circumference at the base and 3 feet 6 in. high.

From this post I take the following bearings:

Variation, by Polaris N 12° 32' East

- 1) Southern gable of Ostrich Mill  
N 77° 40' E.
- 2) Top of "Old Baldy, in the Santa Rita"  
N 63° E.
- 3) Arivacca post office, (Barnards building)  
N ~~N~~<sup>12°</sup> 40' W - and
- 4) To Initial Monument of the Yellow-Jacket claim, marked YJIM  
N 59° 15' W.

feet  
2109. <sup>4</sup>/<sub>10</sub>

Besides I locate and mark two bearing trees as follows:

- 1<sup>st</sup> One black oak, 8 in. diam. <sup>bearing</sup> S 15° W, 55 feet  
I mark it U. S. M. M. N° 4.
- 2<sup>nd</sup> Black oak, 11 in. diam., bearing S 43° 15' E  
60 <sup>4</sup>/<sub>10</sub> feet, which I mark U. S. M. M. N° 4. O. B. D.  
finishing hereby location of said monument  
on Sept 15. 1881.

J. H. Sturz  
Dep. M. Sur<sup>r</sup>?

# Survey of the "Yellow Jacket" Mining claim.

Being under instructions from the  
Surv. Genl. dated Sept 13<sup>th</sup> 1881, to survey the  
"Yellow Jacket" Mining claim, located in  
Cerro Blanco M. D. Dist., Pima Co., A. T. and  
claimed by R. A. Leatherwood, E. H. Fish,  
J. C. Handy, J. H. Hewitt and John Bart-  
lett -

I, John H. Stutz, Dep. M. Surv., pro-  
ceed to the ground and begin said survey  
Sept 15<sup>th</sup> 1881. -

## Survey along the Ledge.

Start from the Initial Monument, where  
notice of location is posted.

I set here a post of pine, 4" x 4" and 4 feet  
long and build around it a rocky mound, 2  
feet high; I mark the post YJIM and set  
it 18 inches in rocky ground.

Variation, by Polaris, 12° 32' East.

From this monument, U. S. M. M. No. 4 OBD  
bears S 59° 15' E 2109 <sup>4</sup>/<sub>10</sub> feet.

I also mark two bearing trees  
1<sup>st</sup> to a black oak - 12 in diam. - S 78° E - 17 <sup>7</sup>/<sub>10</sub>  
feet, I mark it YJIM.

2<sup>d</sup> to a black oak, 13 in diam. N 60 <sup>1</sup>/<sub>2</sub>° E  
61 feet, marked the same as before.

Center Mont. of W. end of 1<sup>st</sup> <sup>western</sup> Extension of  
the Ostrich Mine bears S 45° East 11 <sup>7</sup>/<sub>10</sub> feet.

From this Initial Mont. YJIM, I estab-  
lish the direction to Western Center Mont. of  
the "Yellow Jacket" claim, and find it:

N 50° 30' W. I run

572 feet on this bearing - from where, 572'  
from Init. Mont., the Main Shaft of  
Yellow Jacket Mine bears:

S 20° E 32 feet -

said shaft is located in an open cut 50 feet  
long and 20 feet high. - the shaft is said

to be 115 feet deep. I measured fifty feet of it, water preventing my going deeper.

710 feet. I cut a gulch which goes into the "Yellow Jacket" Creek

767 feet - to a point, from which a cut 20 ft long and 8 feet deep bears S 32° E 82 feet. and a shaft, 4' x 6', 6' deep bears N 30° E 47 ft

795 cut road going to Ostrich Mill.

898 point, from which "Yellow Jacket" well bears N 72° 50' E - (760 ft apprx.)

950 top of summit

1160 cross a creek

1500 To Western Center Mount of "Yellow Jacket" claim. Here I set a post of pine, 4" x 4" - 4 ft long, marked YJCM, 1/2 foot in rocky ground and surround it 2 1/2 ft high by rocks. and locate two bearing trees:

- 1<sup>st</sup> White oak, 12 in diam, S 23° E, 65 5/10 ft.
- 2<sup>d</sup> White oak 14 in diam, S 22 1/2° E 64 7/10 ft.

I mark both YJCM.

I measure to old center Mount, and find it N 50° 30' W, 252 ft distant. —

Survey of Exterior Boundaries.

I start from Initial Mount, YJIM and run S 53° W.

300 feet, to S. E. corner of the "Yellow Jacket" claim, where I set a pine post, 4" x 4", 4 feet long, marked YJSE, and build a mound of rocks 2 feet high around it.

This is also the old S. E. corner {USMNM #4 OBD} {bears S 66 1/2° E}

From YJSE corner, I run N 50° 30' W

1173 feet - cross a dry gulch.

1410 to S.W. corner of claim, where I set a pine post 4" x 4", 4 feet long, marked YJ.S.W., one foot in the ground, and build a mound of rocks 2 feet high around it.

I find old S.W. corner bearing N 27 3/4° W 94 ft



and U.S.M.M. N<sup>o</sup> 4. OBD, bears S 60° E.

I locate two bearing trees, which both I mark Y.T.S.W.

- 1<sup>st</sup> white oak, 12 in diam., S 54 1/2° E, 40 7/10 feet
- 2<sup>d</sup> white oak 11 in diam. S 41 7/8° W, 52 7/10 ft

From corner Y.T.S.W. I run

N 36° 30' E

300 feet to Y.T.C.M. previously located by me - thence

N 36° 30' E

300 feet, to N.W. corner of Yellow Jacket claim, where I set a post of pine, 4" x 4", 4 feet long and marked Y.T.N.W. - 20 inches in the ground, and build a monument of rock one foot high around it. I find old N.W. corner to bear from here: N 55° 30' W, 290 feet.

From Y.T.N.W. corner thus established, I run

S 50° 30' E

825 feet - cross the Yellow Jacket creek

1500 " to N.E. corner of claim, where I set a pine post 4" x 4" and 4 feet long. I mark it Y.T.N.E., set it 9 inches in rocky ground, and surround it with a rocky mound 2 ft high. I locate two bearing trees:

- 1<sup>st</sup> White Oak S 20° E 145 feet, 13 in diam.
- 2<sup>d</sup> Black oak S 47 7/8° W 29 7/10 ft, 11 in diam.

I mark both Y.T.N.E. -

I find old N.E. corner to bear, from the corner as established by me, N 36 1/2° E 59 3/10 ft

From N.E. corner thus established, I run

S 36° 30' W

300 feet - to Initial Mont. Y.T.I.M., thus closing the survey of this claim. Thus delineated it contains 20 52/100 Acres.

### The Improvements

on this claim consist of

- 1<sup>st</sup> Main Shaft (said to be 115 ft deep) -
- I guarantee 50<sup>feet depth</sup> - and 4' x 6' wide -

8

# Survey of Yellow Jacket Mf. claim.

- 2<sup>d</sup> I measured one cut. 50 feet long - by 20 ft high, at Main Shaft
- 3<sup>d</sup> A cut of 20 ft length, 8 ft high
- 4<sup>th</sup> A shaft 4' x 6', 6 feet deep.

Besides about 300 feet of levels are said to be run in the ledge, from Main Shaft - which I could not inspect on acct of water.

All this work, excluding roads, measured by me far exceeds the value of 500 dollars - and as far as I can ascertain, was made on the Yellow Jacket claim by the applicants and their grantors.

## General description.

The Yellow Jacket is a well known mine. Considerable ore has been taken out of it and several hundred tons of it are now on the dump.

It lays at the head of the 'Yellow Jacket' Creek, about 8 miles South-East of Arivaca, and about 3 miles South West of Oro Blanco.

The hills are now covered with grass, and the creek contains fine pools of water, running about  $\frac{1}{2}$  miners inch.

The timber consists of some scattered oak.

The formation is clay slate porphyry and conglomerates of same.

The ledge runs N 50° W and dips 80° towards NE.

Its ore consists of golds, silver and copper bearing quartz, several feet in width.

This survey was begun Sept. 15<sup>th</sup> 1881 and ended Sept. 16<sup>th</sup> 1881.

Tucson. Sept 26 1881.

J. H. King

Dep. Mt. Surv.<sup>r</sup>

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 Yellow Jacket Mining claim located in the Oro Blanco Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Samuel King Chainman.  
James Davidson Chainman.  
C. C. Moffatt Axeman.  
C. C. Moffatt Flagman.

WE hereby certify that we assisted John H. Sturz U. S. Deputy Surveyor, in surveying the "Yellow Jacket" Mining claim claimed by R. N. Leatherwood, E. W. Fish, J. C. Handy, J. H. Hewitt & J. Bartlett located in Oro Blanco Mining District, Pima County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_ 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.

Samuel King Chainman.  
James Davidson Chainman.  
C. C. Moffatt Axeman.  
C. C. Moffatt Flagman.

SWORN TO AND SUBSCRIBED before me this 16<sup>th</sup> day of September 1881.

Arthur Shacher J. P.  
Precinct No 18 Oro Blanco, Pima Co  
Ariz. Ter

I, John H. Sturz U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 13<sup>th</sup> day of September 1881, 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 Yellow Jacket Mining claim claimed by R. N. Leatherwood, E. W. Fish, J. C. Handy, J. H. Hewitt & J. Bartlett located in Oro Blanco 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.

John H. Sturz Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 16<sup>th</sup> day of September 1881.

Arthur Shacher J. P.  
Oro Blanco, Precinct No 18  
Pima Co. A. Ter

Notice. I the undersigned locate and claim fifteen hundred (1500) feet of metal bearing rock to be known as the Yellow Jacket, and more particularly described as follows. Commencing at the North west end of the first north west extension of this Lode of metal bearing rock and on which the Ostrich mine is located, thence running a long said Lode in a N. W. direction fifteen hundred (1500) feet to a stake set in a monument of stone on said lode, together with three hundred (300) feet on each side of said lode. This July 31<sup>st</sup> A.D. 1874. the above claim to be known as The "Yellow Jacket" claim - on the "Ostrich Lode".

Thomas Roddick

Received and filed for record August 4<sup>th</sup> 1874,  
at 2 O'clock P. M. at request of G. Hogg.

A. Prichta, County Recorder.



TERRITORY OF ARIZONA, } ss.  
 County of Pima.

I, *Chas. R. Drake*, County Recorder in and for the County of Pi-  
 ma, do hereby certify that the above and foregoing is a full true and correct copy  
 of *Location Notice of the*  
*Yellow Jacket claim*

as appears of Record now in my Office in Book *B Records of Mines* Page *182*

IN WITNESS WHEREOF, I have hereunto set my  
 hand and affixed my official seal, at my office in Tucson  
 this *Sixth* day of *September* A. D. 188*1*.

*Chas R Drake*

County Recorder,



12

Amended Location Notice

Notice I the undersigned locate and claim fifteen hundred (1500) feet of metal bearing rock to be known as the Yellow Jacket and more particularly described as follows.

Commencing at the north west end of the first north west extension of the Lode of metal bearing rock and on which the Ostrich mine is located,

Thence running along said Lode in a N.W. direction fifteen hundred (1500) feet to a stake set in a monument of stone on said lode, together with three hundred (300) feet on each side of said lode.

This July 31<sup>st</sup> A.D. 1844. The above claim to be known as the "Yellow Jacket" claim - on the "Ostrich Lode"

Thomas Roddick  
Received and filed for record August  
4<sup>th</sup> 1844 at 2 O'clock P.M. at request  
of G. Hogg

(signed) A. Brickta  
County Recorder

(Over)

Now in order to fix <sup>my</sup> define more definitely the locus of said mining claim <sup>by</sup> the boundaries thereof <sup>and</sup> comply with section 2324 Revised Statutes of the United States, the present owners add the following to the description:

Commencing at a monument of stones erected at the south-easterly center end of claim upon which this notice is posted; <sup>and</sup> from which the Yellow Jacket mill bears northerly about 800 feet,

Shaft on claim at terminus of the road from the Ostrich Mill 115 feet deep bears north-westerly about 600 feet distant, (This is also the north-west center end monument of the first north-west extension of the "Ostrich" mining claim)

Thence northeasterly 300 feet to a monument of stones,  
Thence northwesterly 1500 feet to a monument of stones.

Thence southwesterly 300 feet  
to a monument of stones  
being the northwesterly center  
and monument of claim.

Thence southwesterly 300 feet  
to a monument of stones:

Thence southeasterly 1500 feet  
to a monument of stones.

Thence northeasterly 300 feet  
to place of beginning:

It is bounded northwesterly  
by Yellow Jacket No 2 southeasterly  
by first northwesterly extension  
of the "Ostrich" Mining claim  
and on the northeasterly by  
the Central mining claim

This claim is located in  
the Oro Blanco Mining District  
about 70 miles southealy  
from Tucson in Pima County  
Troy of Arizona

Amended	} Names of present owners —
Sept 6" 1881	
By H S Searle	
for present owners	
*	
	R. W. Leatherwood
	E. W. Fish
	J. C. Hardy
	J. H. Hewitt
	John Bartlett





Recorder's Office,  
TUCSON, - - Pima Co., A. T.  
Filed and recorded at request of  
H. J. Searle  
Sept 8<sup>th</sup> A. D. 1881,  
at 8. - A. M.  
Book S Records of Mines  
Pages 25, 26 + 27.  
Chas. R. Drake

County Recorder,  
by Anthony Coenen  
Deputy.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, James Davidson and Samuel King  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
Yellow Jacket

\_\_\_\_\_ mining claim, situate in Pro Blanco  
\_\_\_\_\_ Mining District, Pima County, Arizona

Territory, for which R. N. Leatherwood, E. N. Fish, J. C. Handy, J. H. Hewitt, & Bartlett  
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 appli-  
cants and their grantors exceed Five Hundred Dollars in value, and further that we are not per-  
sonally interested in said mine.

James Davidson  
Sam<sup>l</sup> King

TERRITORY OF ARIZONA,

County of Pima

} SS.

SWORN AND SUBSCRIBED before me, this Sixteenth  
day of September 1881.

Arthur Shacher J. P.  
Precinct No 18. Pro Blanco  
Pima Co Ariz. Ter

## U. S. Surveyor General's Office.

Tucson, Arizona, *September 24<sup>th</sup>* 1881

The foregoing field notes of the survey of the *Yellow Jacket* Mining Claim situate in the *Oro Blanco* Mining District, *Pima* County, Arizona, claimed by *R. N. Leatherwood et al.* survey executed by *John H. Stury* 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 H. Stury*

Surveyor General.