

M  
S  
-

0  
0  
6  
0  
5

copy

LOT NO 40

SURVEY NO 605

Field Notes

of the survey of the

"Blue Jay"

Mining Claim

Situate in Helvetia mining district.

County of Pima and in Sec. approx, T<sup>p</sup> 18.5

Range 14 E, of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Mineral Mountain Mining Co

Survey executed by George J. Roskrug D. S.

Under instructions dated January 29 1884

Survey commenced February 2 1884

Survey completed " 2 1884

## PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, George Shepard and H. F. Farley  
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.

Geo Shepard  
H. F. Farley

SWORN to and subscribed before me, this 2<sup>d</sup> day

of February 1884  
George Roskrutz  
Notary public

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

J. H. Holt

SWORN to and subscribed before me, this 2<sup>d</sup> day

of February 1884  
George Roskrutz  
Notary public

Field Notes of U. S. mineral mon<sup>t</sup>  
no 2 in the Helvetia Mining  
District Pima County Arizona.

On the Summit of a ridge bearing  
north situated on the Western slope  
of the northerly end of the Santa  
Rita mountains and 75 ft to the  
right of the trail leading from  
the Blue Jay to the Columbia  
Copper Camp. I set a post 4x4 ins  
firmly in the ground and built  
around it a monument of  
stones 5 ft high and 6 feet wide  
at base - post marked U. S. M. M.  
no. 2 H. M. O. - Letters are 3 inches  
long and cut in with chisel.

From which

<sup>Mag</sup>  $12^{\circ} 40'$  East as per  
observation on Polaris -

The main shaft on the Blue Jay  
Mining claim bears  $S 40^{\circ} 05' E$  -  
1530 feet distant.

The Smelter at the Columbia  
Copper Camp bears  $S 60\frac{1}{2}^{\circ} W$  about  
~~9000~~ ft distant.

The Summit of the little Hill (a  
well known point) at the base of  
which the Columbia Copper  
Smelter is built bears  $S 57^{\circ} W$  9000 ft dist.

The Court House at Tucson bears  
 $N 24^{\circ} W$  about 28 miles distant.

The monument can be seen for a  
long distance from the road  
leading from the Columbia  
Camp to Tucson.

George H. House  
U. S. Deputy Min. Surv.

Tucson 3<sup>d</sup> Feb 1884

4

Field Notes  
of the Survey of the  
Blue Jay Mining Claim

in the Helvetia Mining District  
Pima County Arizona.

Claimed by the Mineral Mountain  
Mining Company.

Surveyed by George James Postkrige  
U.S. Deputy Mineral Surveyor  
under instructions from the  
Surveyor General of date Jan'y  
29<sup>th</sup> 1884.

Survey commenced 2<sup>d</sup> Feb 1884  
" completed 2<sup>d</sup> Feb 1884

Description of Survey

Beginning at the Initial Monument  
mentioned in location notice  
and marking the north westerly  
end centre of claim, where I set  
a post  $4 \times 4$  in  $4$  feet long  $1\frac{1}{2}$  ft  
in ground and surrounded same  
with mound of stones. post  
marked B. J. S. M. No 1.

Cut bears  $S 37^{\circ} 35' E$  50 ft distant.

Mouth of Tunnel bears  $S 39^{\circ} E$  400 ft dist.

Cut bears  $S 35\frac{1}{4}^{\circ} E$  505 feet distant.

Main Shaft bears  $S 36\frac{1}{4}^{\circ} E$  570 ft dist.

Mouth of main Tunnel bears  $S 70\frac{1}{4}^{\circ} E$   
505 feet distant.

Shaft bears  $S 44\frac{1}{2}^{\circ} E$  795 ft distant.

Feet

Thence  $N 40^{\circ} E$

Var  $12^{\circ} 40' E$  as

300

To location monument where I set

Feet a post 4 x 4 ins 4 feet long 1 1/2 ft in ground and surrounded same with mound of stone - post-marked B.J. No. 11.

U. S. Min. Mon. No 2. bears N 58° 20' W 1068 feet distant - no other bearings available -

Thence 535 3/4° E  
Var 12° 40' East-

570 Mouth of main Tunnel 50 feet left of line.

824 To loc. mon. where I set a post 4 x 4 ins 4 feet long 1 1/2 ft in ground and surrounded same with mound of stone - post marked B.J. No. 11 - no bearings available -

Thence 540° W  
Var 12° 40' East-

173 Shaft 6 feet right of line -

273 To loc. mon. for Southeastly end center of claim, where I set a post 4 x 4 ins 4 ft long 1 1/2 ft in ground and surrounded same with mound of stone - post marked B.J. No. 11. - main shaft bears N 40° W 245 ft distant - no other bearings available -

Thence 540° W (same course)  
Var 12° 40' East-

300 To loc. mon. where I set a post 4 x 4 ins 4 ft long 1 1/2 ft in ground and surrounded same with mound of stone - post-marked B.J. No. V. no bearings available -

Thence N. 36° W  
Var 12° 40' East-

822 To loc. mon. where I set a post 4 x 4 ins 4 feet long 1 1/2 feet in ground and surrounded same with mound of stone - post marked B.J. No. VI - no bearings available -

Feet Thence  $77^{\circ} 40' E$   
 Var  $12^{\circ} 40'$  East-  
 250 To monument and post B. J.  
 I. M. No. 1. place of beginning -  
 Total area of claim  $10. \frac{60}{100}$  acres

Location

This claim is located on the western slope of the northerly end of the Santa Rita mountains. about 25 miles S. E. from the City of Tucson. and about  $1\frac{1}{2}$  miles N. E. from the Columbia Copper Company smelter.

The surface is rough, covered with grass. no timber on claim - And is on unsurveyed land -

Improvements

made upon this claim by claimants or grantors consist of a discovery cut -  $4 \times 2' 25$  ft long  $537^{\circ} 35' E$  50 ft dist. from post marked B. J. I. M. No. 1. Tunnel  $7 \times 4'$  - 107 ft long  $539^{\circ} E$  400 ft from initial monument.

Cut -  $10 \times 6 \times 4$  ft  $535\frac{1}{2}^{\circ} E$  505 feet from initial monument -

Main shaft -  $7 \times 5'$  - 117 ft deep  $536\frac{1}{4}^{\circ} E$  570 feet from initial monument -

Main Tunnel  $7 \times 4'$  - 250 ft long, the mouth of which is on the adjoining claim, bears  $570\frac{1}{4}^{\circ} E$  505 ft from the initial mont -

And I hereby certify that the value of said improvements exceeds the sum of five hundred dollars -

There have been no improvements made by other parties on this claim.

Instruments used

a Young and Sons Transit and  
steel tape -

Variation and course taken  
by observation on polaris -

George J. Roskrutz

U.S. Deputy Min. Surv.

Tueson 5<sup>th</sup> Feby 1884



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 Blue Jay Mining Claim located in Helvetia Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

George Shepard Chainman.  
H. F. Farley Chainman.  
J. H. Flott } Axeman.  
} Flagman.

WE hereby certify that we assisted George J. Roskrug U. S. Deputy Surveyor, in surveying the Blue Jay Mining Claim claimed by the Mineral Mountain Mining Company located in Helvetia 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.

Geo Shepard Chainman.  
H. F. Farley Chainman.  
J. H. Flott } Axeman.  
} Flagman.

SWORN TO AND SUBSCRIBED before me this 4<sup>th</sup> day of Febry 1884

George J. Roskrug  
notary public

I, George 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 29<sup>th</sup> day of January 1884, 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 Blue Jay Mining Claim claimed by the Mineral Mountain Mining Company located in Helvetia 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 5<sup>th</sup> day of Febry 1884

John Gardiner  
notary public

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

*W<sup>m</sup>*, *George Shepard* and *J. H. Stott*

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

*above say mine*

mining claim, situated in

*Helena* -

Mining District,

*Peru* County, Arizona

Territory, for which *The Mineral Machinery Mining Co*

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

*Geo Shepard*  
*G. H. Stott*

TERRITORY OF ARIZONA,

County of *Peru* } SS.

SWORN to and subscribed before me, this *4<sup>th</sup>* day

of *February* 188 *4*

*George H. Downing*  
*Notary Public*

Blue Jay.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, That the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, have this day located and claim (1500) fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz and (300) three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Mining District, County of Pima Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the Northerly end of claim, and upon which this notice is posted; thence Easterly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence Westerly 300 feet to a monument of stones, being the center of southerly end of claim; thence Westerly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Easterly 300 feet to place of beginning.

THIS CLAIM is situated on the western slope and northerly end of the Santa Rita mts about 1 1/4 miles from Columbia Copper Co.'s Smelter known as Williams' Camp.

This claim adjoins the southerly end of the Blue Top Mine. This claim runs East of South and West of North and also

and shall be known as the Blue Jay Mine.

Located Nov. 11<sup>th</sup> 1882

Wm. H. Bixler

C. Ralston

Witness Geo. Stone

Filed and recorded at request of C. Ralston Nov. 13<sup>th</sup> A.D. 1882, at 9.35 A.M.

Chas R Drake

County Recorder.

TERRITORY OF ARIZONA.

County of Pima,

} ss.

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 Blue Jay mine

as appears of Record now in my Office in Book N. Records of Mines Pages 696 & 697

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 28<sup>th</sup> day of January A. D. 1884

Chas R Drake  
County Recorder.



Plat

of the

Blue Jay Mining Claim

Located in Helvetia Mining District

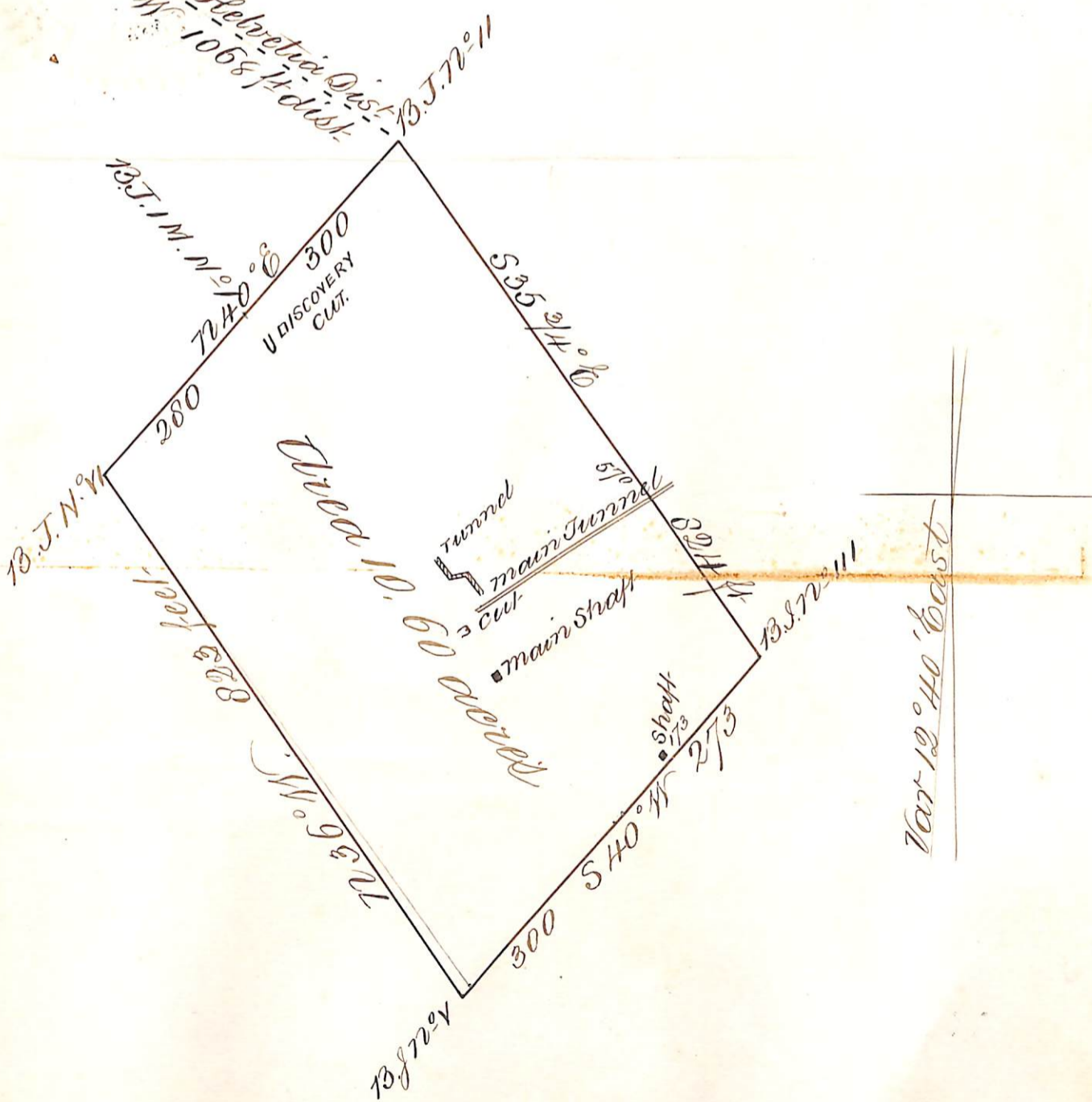
Claimed by the Mineral Mountain Mng. Co

Surveyed by George J. Koskunge

2<sup>nd</sup> February 1884

Scale 200 feet to 1 inch

U.S. Mining Mon 7222 Helvetia Dist  
Twp 1890 N. 68° 20' W. 1068 ft dist



U. S. Surveyor General's Office,

Tucson, Arizona, February 18<sup>th</sup> 1884

The foregoing field notes of the survey of the "Blue Jay"  
 Mining Claim situate in  
 the Helvetia Mining District, Pima  
 County, Arizona, claimed by Mineral Mountain  
 Mining Company  
 survey executed by George J. Roskrige 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.

Royal A. Johnson  
 Surveyor General.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 605  
ARIZONA STATE OFFICE

---

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Blue Jay lode, Mineral Survey No. 605, located in sections 11 and 12, Township 18 South, Range 15 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Blue Jay lode, M.S. 605 was canceled July 12, 2012, by memo 9605 (956) M.S. 605, which is now a part of the original field notes."

July 12, 2012  
Date

Stephen H. Haman  
Chief Cadastral Surveyor of Arizona