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(4-683.)

Mineral Survey No. 1336

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

----- Gila ----- Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Copper Queen Consolidated Mining Company, Ben Williams, Agent.

KNOWN AS THE

----- Lucky Jack lode -----

----- Warren ----- Mining District,

----- Cochise ----- County, ----- Arizona -----

Section -----, Township 23 S. -----, Range 24 E. (unsurveyed)

Surveyed under instructions dated December 2th., 18 98

by George J. Roskruge,  
U. S. Deputy Mineral Surveyor.

Claim located ----- January 1st. -----, 18 88.

Survey commenced ----- December 30th. -----, 18 98.

Survey completed ----- December 30th. -----, 18 98.

o 6-160

Address of Claimants Agent.

Bisbee, Cochise County.

Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I  
 We, Charles James and \_\_\_\_\_,  
 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 <sup>my</sup> our skill and ability, and in accordance with instructions given <sup>me</sup> us, in the survey of the Mining Claim of The Copper Queen Consolidated Mining Co., Ben Williams, Agent, known as the "Lucky Jack" lode situate in Warren mining district, Cochise County, Arizona, in Section \_\_\_\_\_, Township No. 23 S., Range No. R4 E. (unsurveyed)

Charles James, Chainman.  
 \_\_\_\_\_, Chainman.

Subscribed and sworn to by the above-named persons before me this 10<sup>th</sup> day of December, 1898.

George J. Roskruge  
 My commission expires February 11<sup>th</sup> 1899. Notary Public.

I, James S. Blair, 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 Copper Queen Consolidated Mining Co., Ben Williams, Agent known as the "Lucky Jack" lode, more fully described in the preceding affidavit.

James S. Blair, Axeman.

Subscribed and sworn to by the said James S. Blair before me this 10<sup>th</sup> day of December, 1898.

George J. Roskruge  
 My commission expires Feb. 11, 1899. Notary Public.

I, C. L. Beckwith, 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 Copper Queen Consolidated Mining Co., Ben Williams, Agent known as the "Lucky Jack" lode, more fully described in the preceding affidavit.

C. L. Beckwith, Flagman.

Subscribed and sworn to by the said C. L. Beckwith before me this 10<sup>th</sup> day of December, 1898.

George J. Roskruge  
 My commission expires Feb. 11, 1899. Notary Public.



(1)

<p>Feet.</p>	<p>SURVEY NO.1336. Lucky Jack lode.</p> <p>Beginning at Cor. No.1.</p> <p>Identical with N.E. Cor. of the location, and with Cor. No.3, Tack lode (unsurveyed), The Copper Queen Consolidated Mining Company, Claimant, and with Cor. No.5, Sur. No.1120 Pride lode, Martin Costello, claimant.</p> <p>A pine post in mound of stone scribed 5-1120 P.L., and on which I scribe 1-1336, whence</p> <p>U.S.X.M. No.4, bears N.50°45'E. 2440.5 ft.</p> <p>Face of cut No.5 on this claim, bears N.86°30' W. 134 ft.</p> <p>Face of discovery cut on Tack lode, bears N.37°50' W. 20 ft.</p> <p>No other bearings available.</p> <hr/> <p>Thence S.13°41' E.</p> <p>Along Easterly slope of hill and on line 5-6, Sur.No.1120 Pride lode.</p>	
1025.2	<p>To Cor. No.2.</p> <p>Identical with Cor. No.6, Sur. No.1120 Pride lode, and Cor. No.5, Sur. No.1120, Buckeye lode, Martin Costello, claimant.</p> <p>A pine post in mound of stone, scribed 6-1120 P.L., 5-1120 B.L., and on which I scribe 2-1336, whence</p> <p>S.E. Cor. of the location, bears S.13°41' E. 385 ft. A mound of stones, 2 ft. high. No bearings available.</p> <hr/> <p>Thence S.13°07' E.</p> <p>Along Easterly slope of hill and on line 5-4, Sur. No. 1120, Buckeye lode.</p>	
375.7	<p>To Cor. No.3.</p> <p>Identical with Cor. No.4, Sur. No.1120, Buckeye lode, and Cor. No.5, Sur. No.1180, Giberalta lode, Martin Costello, claimant, and N.E. Cor. of Illawarra lode, (unsurveyed), Tom Higgins, claimant.</p> <p>A pine post in mound of stone, scribed 4-1120 B.L., 5-1180 G.L., and on which I scribe 3-1336, whence</p> <p>S.E. Cor. of the location bears S.78°10' E. 21 ft. A mound of stones, 2 ft. high. No bearings available.</p> <hr/>	

Feet.	Thence N.78° 10' W.
	Ascending along Northerly slope of hill.
296.	<p>To Cor. No.4, on summit of ridge bearing North and South. and identical with the South Center Mon. of the location.</p> <p>A pine post, 3 ft. long. 4 ins. square, set 12 ins. in the ground, with mound of stone, scribed 4-1336,whence</p> <p>S.W. Cor. of the location, bears N.78° 10' W. 288 ft.  A mound of stones, 2 ft. high.  No bearings available,</p>
	Thence N.63° 30' W.
	Descending Westerly slope of hill.
295.	<p>To Cor. No.5.</p> <p>A pine post, 3 ft. long, 4 ins. square, set 12 ins. in the ground, with mound of stone, scribed 5-1336,whence</p> <p>S.W. Cor. of the location, bears S.13° W. 77 ft.  Hereinbefore described.  No bearings available.</p>
	Thence N.14° 18' W.
	Along Westerly slope of hill.
552.6	Intersect line 3-4, Tack. lode (unsurveyed)
990.	Gulch, 25 ft. wide, 10 ft. deep, course N.E.
1053.6	<p>To Cor. No.6.</p> <p>On line 6-7, Tack lode (unsurveyed)</p> <p>A pine post, 3 ft. long, 4 ins. square, set 12 ins. in the ground with mound of stone, scribed 6-1336,whence</p> <p>N. W. Cor. of the location bears N.14° 18' W. 273 ft.  A mound of stones, 2 ft. high.  Mouth of tunnel, on Tack lode bears S.5° W. 190. ft.  Mouth of tunnel No.6 on this claim, bears S.80° E.124 ft.  No other bearings available.</p>
	Thence N.47° 15' E.
	On line 6-7 Tack lode (unsurveyed)
28.	Enter gulch, 30 ft. wide, 12 ft. deep.
210.	Leave gulch, course N.E.
301.	<p>To Cor. No.7.</p> <p>Identical with N. center Mon. of the location.</p> <p>A pine post, 3 ft. long, 4 ins. square, set 12 ins. in the ground, with mound of stone, scribed 7-1336,whence</p> <p>N.W. Cor. of the location bears N.78° 10' W. 293.5 ft.  Hereinbefore described.  No other bearings available.</p>

Feet.

Thence S.78° 10' E.

Ascending Westerly slope of hill.

271. To Cor. No.1, the place of beginning.

Variation at all corners of the Lucky Jack lode, 11° 40' E.

AREA.

Total and net area Lucky Jack lode. 15.11 Acres.

LOCATION.

This claim is located in Warren Mining District, Cochise County, Arizona, and will, when the Public Land Surveys are extended over this section of country, be embraced in Tp.23 S.R24 E., and is bounded on the North by Sur. No.534, Silver Bear lode, and Tack lode (unsurveyed) The Copper Queen Consolidated Mining Company, claimant; on the East by Sur. No.1120 Pride lode and Sur. No.1120 Buckeye lode, Martin Costello, claimant; on the West by Brown Bear lode (unsurveyed) Tom Higgins, claimant, and Tack lode, (unsurveyed) The Copper Queen Consolidated Mining Company, claimant; and on the South by Illawarra lode (unsurveyed) Tom Higgins, claimant.

The course of ledge of the Lucky Jack lode extends throughout the center of claim 1390 ft., running from the discovery cut N.13° 15' W. 509.ft. to Cor. No.7 and S.13° 15' E. 381.ft. to Cor. No.4.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No.1. The discovery cut of the Lucky Jack lode, the face of which bears 10 ft. left. of a point on the center line 509.ft. from Cor. No.7, 4.5 ft. wide 10 ft. face, running S.74° E. 25 ft. in rock. Value, \$150. (S.13° 15' E.)

No.2. A cut, the face of which bears 14 ft. right of a point on the center line, 571.ft. from Cor. No.7, 5 ft. wide, 9 ft. face running S.70° 45' E. 18 ft. in earth and rock, Value, \$100. (S.13° 15' E.)

(4)

No.3. A shaft, the mouth of which bears 21 ft. left of a point on the center line <sup>(S.13°15' E.)</sup> 483 ft. from Cor. No.7, 6 x 5 ft., 27 ft. deep in rock.

Value, \$270.

No.4. A cut, the face of which bears 30 ft. left of a point on the center line <sup>(S.13°15' E.)</sup> 452 ft. from Cor. No.7, 5 ft. wide., 11 ft. face, running S. 70° E. 22 ft. in rock.

Value, \$150.

No.5. A cut, the face of which bears N.86°30' W. 134 ft. from Cor. No.1, 4 ft. wide, 11 ft. face, running S.21° E. 22 ft., from face of which a tunnel 6 x 4 ft. running S.21° E. 35 ft. all in rock.

Value of cut and tunnel, \$450.

No.6. A cut, the face of which bears from Cor. No.7 S.34° W. 244 ft., 4 ft. wide, 7 ft. face, running S.42° E. 18 ft. in rock, from face of which a tunnel, 4 x 6 ft. running S.42° E. 4 ft., all in rock.

Value of cut and tunnel, \$150.

#### INSTRUMENT.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100-ft. steel tape.

NOTE: Found a discrepancy of 18.57 ft. between Cors. 5 and 6 of prior Sur. No.1120 Pride lode. The correct distance between Cors. 5 and 6 is 1025.2 ft. in place of 1043.77 ft.

Also found a discrepancy of 53 minutes in course and 20.7 ft. in measurements between Cors. No.5 and 4, Sur. No.1120 Buckeye lode; Correct bearing and distance is S.13°07' E. 375.7 ft. in place of S.14° E. 355 ft.

On finding such a big discrepancy on side line Lucky Jack lode with prior survey, I carefully proved my work and found my courses and distances were correct.

Fucson, A. J.  
Jan. 10, 99.

George J. Roskuge  
U. S. Dep. Min. & Sur.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by George J. Roskruge,  
 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 Copper Queen Consolidated Mining Co., Ben Williams, Agent.  
 known as the LUCKY JACK lode  
 and showing the respective capacities in which they acted.

....., *Chairman.*  
Charles James ..... , *Chairman.*  
James D. Blair ..... , *Asman.*  
C.L. Beckwith ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, Charles James, James D. Blair,  
 and C. L. Beckwith ..... , do solemnly swear that we assisted George J. Roskruge  
Roskruge ..... , United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of The Copper Queen Consolidated  
Mining Co.,  
 ..... , known as the LUCKY JACK lode  
 ..... , 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.

Charles James ..... , *Chairman.*  
 ..... , *Chairman.*  
James D. Blair ..... , *Asman*  
C. L. Beckwith ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me  
 this 9<sup>th</sup> day of January, 1899

George J. Roskruge  
 Notary Public  
 My Commission expires Feb. 11, 1899.





(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, ----- George J. Roskrige -----, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ----- Arizona -----, dated December 9th, -----, 1898, 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 Copper Queen Consolidated Mining Co., Ben Williams, Agent, -----, known as the ----- LUCKY JACK lode -----, situate in ----- Warren ----- Mining District, ----- Cochise ----- County, ----- Arizona -----, in Section -----, Township No. 23 S., Range No. 24 E. (unsurveyed) -----, and designated as Survey No. 1336 -----, 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 ----- its ----- 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. -----

George J. Roskrige  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said ----- George J. Roskrige -----

U. S. Deputy Mineral Surveyor, before me S. K. Williams, A Notary Public, in and for Cochise County, Arizona Territory ----- this 9th ----- day of January -----, 1899.

S. K. Williams  
Notary Public.

(My Commission expires December 15th, 1901.)

# Affidavit of Five Hundred Dollars Improvements.

We C. L. Beckwith and Charles James

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

with the LUCKY JACK lode mining claim, situated in

Warren Mining district, Cochise County,

Arizona Territory, for which The Copper Queen Consolidated Mining Co.,

Ben Williams, 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 improvements made thereon

by the applicant and its grantors exceed Five Hundred Dollars in value, and further

that we are not personally interested in said mine.

C. L. Beckwith  
Charles James

TERRITORY OF ARIZONA, }  
County of Cochise. } ss.

SWORN to and subscribed before me, this

9th. day of January 1899.

S. R. Williams

Notary Public.

(My Commission expires December 15th, 1901.)

Location Notice.

1 Notice Is Hereby Given, that the undersigned, in com-  
 2 pliance with the requirements of the Mining Act of  
 3 Congress, approved May 10th, 1872, have this day  
 4 located and claimed (1500) Fifteen hundred linear  
 5 feet along the course of this lead, lode or vein of miner-  
 6 al bearing quartz, and 300 feet in width on each  
 7 side of the middle of said lead, lode or vein, situated  
 8 in the Warren Mining District, County of Cochise  
 9 Arizona, and more particularly described as follows,  
 10 to-wit: Commencing at this monument of stones, being  
 11 the centre of the southerly end of claim, and upon  
 12 which this notice is posted, thence Easterly 300 feet  
 13 to a monument of stones; thence Northerly 1500 feet  
 14 to a monument of stones; thence Westerly 300 feet  
 15 to a monument of stones; being the center of the  
 16 Northerly end of claim; thence Westerly 300 feet to  
 17 a monument of stones; thence Southerly 1500 feet to a  
 18 monument of stones; thence Easterly 300 feet to the  
 19 place of beginning. This claim is situated about  
 20 one mile from the town of Bisbee and lies adjoining  
 21 the Crown Point Mine and was formerly known as  
 22 the Mary Bent Mine and shall be now known as  
 23 the Lucky Jack Mine. Located Jan 1<sup>st</sup> 1888

24 Witnesses John C. White  
 25 G. D. Simon

26 Filed and Recorded at the Request of J. G. Barney  
 27 January 12<sup>th</sup> A. D., 1888 at 9 A. M.  
 28 W. F. Bradley County Recorder.

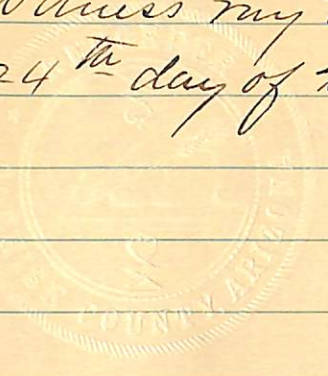
29 Territory of Arizona, }  
 30 County of Cochise. } ss.  
 31 J. M. J. Brown, County Recorder in and for the  
 32



1 County of Cochise, Territory of Arizona, do hereby  
2 certify that the above and foregoing instrument  
3 is a full, true and correct copy of the location  
4 notice of the "Lucky Jack" mine, as appears of  
5 record in Book, 11, Record of Mines, page 467,  
6 of the Records of Cochise County, Arizona, and  
7 now in my office.

8 Witness my hand and Official Seal, this  
9 24<sup>th</sup> day of September, A. D. 1898.

10 M. J. Brown,  
11 County Recorder,  
12 Cochise Co., Arizona.

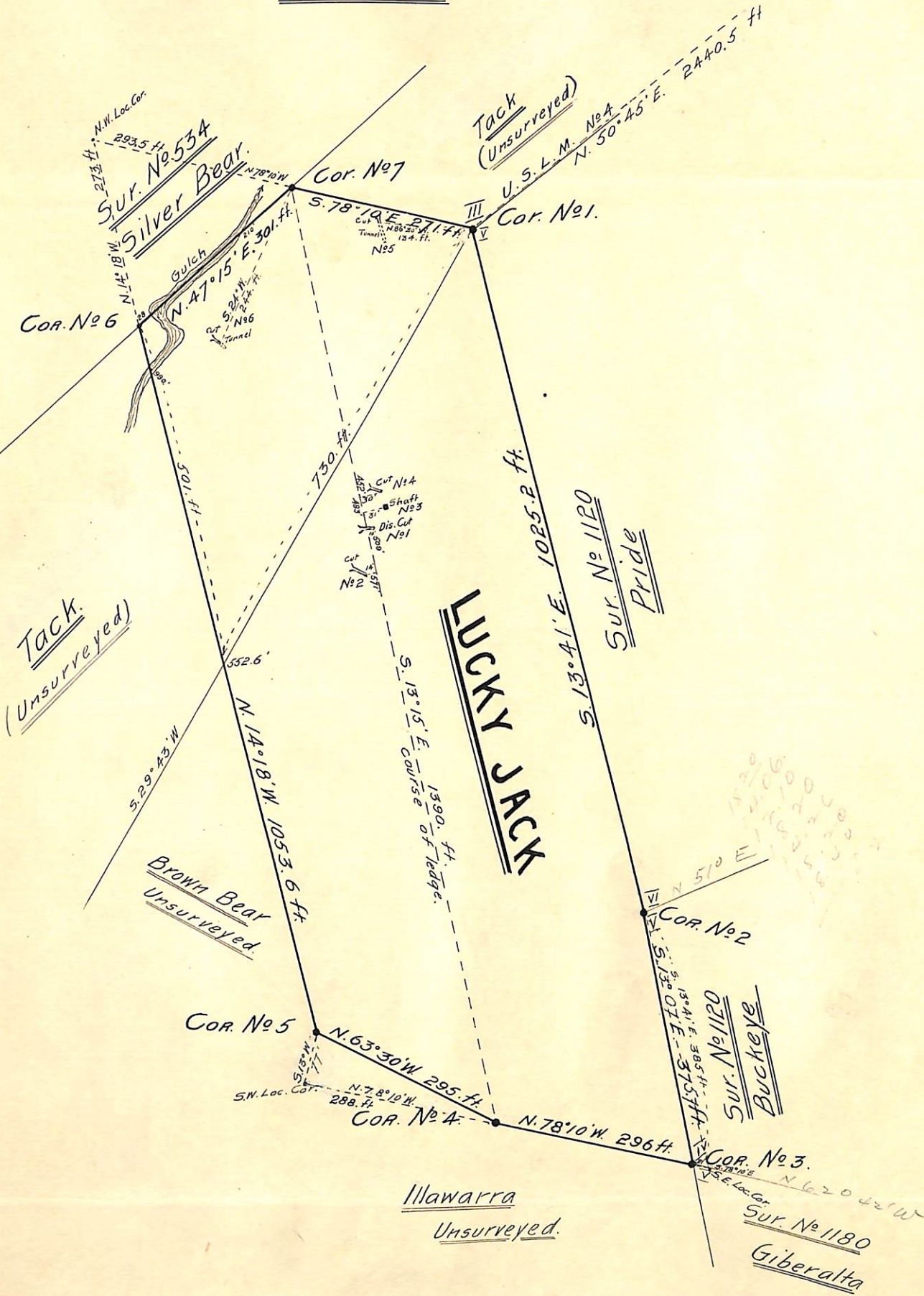


# SURVEY No 1336

Gila Land District  
Surveyed December 30, 1898.

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

Scale 200ft = 1 inch



(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.*

*August 12<sup>th</sup>, 1899.*

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 *The Copper Queen Consolidated Mining Co., Ben Williams, agent.*

....., known as the

*Lucky Jack lode*

situate in *Warren* mining district,

*Cochise* County, *Arizona.*

in Section ....., Township No. *23 S*, Range No. *24 E (unsurveyed)*

*9*, designated as Survey No. *1726*

executed by *George J. Askringe*, U. S. Deputy Mineral

Surveyor, *Dec 30<sup>th</sup>*, 1898, under my instructions dated

*Dec 9<sup>th</sup>*, 1898, 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 Christ*

U. S. Surveyor General for *Arizona*