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(4-683.)

Mineral Survey No. 1379

Lot No. ....

~~Puccion~~ Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Wm D. Luce

KNOWN AS THE

Lola

Castle Dome

Mining District,

Yuma

County,

Arizona

Section

Unsurveyed approximately 4

Township

45

Range

18 W

Surveyed under instructions dated June 19th, 1899

by William H. Elliott

U. S. Deputy Mineral Surveyor.

Claim located January 1st, 1891

Survey commenced June 29th, 1899

Survey completed June 30th, 1899

o 6-100

Address of Claimant  
Yuma,  
Arizona,

Res. July 23/99.  
25/99.  
Aug. 31/99.

To be located  
no. of miners

Improvements

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Fred Meeders and John Young,  
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 William D. Luce  
....., known as the  
"Lola"  
situate in Castle Dome mining district,  
Yuma County, Arizona  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

John Young, Chainman.  
Fred Meeders, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 29th day of June, 1899.

Geo. A. Dwyer, Notary Public  
Yuma Co. A. D. My Comm. Exp. Nov 9, 1899

I, Charles W. Calhoun, 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 William D. Luce  
.....  
known as the "Lola"  
more fully described in the preceding affidavit.

C. W. Calhoun, Axeman.

Subscribed and sworn to by the said Charles W.  
Calhoun before me this 29th day of  
June, 1899.

Geo. A. Dwyer, Notary Public  
Yuma Co. A. D. My Comm. Exp. Nov 9, 1899

I, \_\_\_\_\_, 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 \_\_\_\_\_  
.....  
known as the \_\_\_\_\_  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

# Survey 1379

## Feet Lola Mining Claim

Beginning at Cor. No. 1 identical with a Cor. of location. Set a porphyry stone 24x12x8 inches 12 ins. in ground, chiseled 1-1379, the exact point being marked by a cross (+) chiseled in top.

U.S.L.M. No. 1379 bears S 37° 50' E 602.8 ft.

Built mound of stone 2 1/2 ft base and 2 ft. high alongside.

No bearings available

Thence S 32° 49' E

- 210 Ascend along hillside sloping xx
- 650 Top of ridge N. & S. and descend
- 880 Wash 5 ft. course S
- 1080 Wash 5 ft. course S.W
- 1162.1 Cor. No. 2 identical with a cor.

of location.

Set a porphyry stone 24x6x6 ins 12 ins. in ground chiseled 2-1379, the exact point being marked by a cross (+) chiseled in top.

Built mound of stone 3 ft. base and 3 ft. high alongside

No bearings available

Thence S 57° 11' W

- 275 Wash 5 ft. course W.
- 300 Monument identical with S.E. end center of location. Set a conglomerate stone 24x12x10 ins 12 ins in ground chiseled 1379 the exact point being marked by a cross (+) chiseled in top.
- Built mound of stone 3 ft base and 3 ft. high alongside.

500 Road E & W

- 600 Cor. No. 3 identical with a cor. of location. Set a porphyry stone 26x10x8 ins 14 ins in ground, chiseled 3-1379 the exact point-

being marked by a cross (+)  
chiseled in top.

Built mound of stone 3 ft. base  
and 3 ft. high alongside

No bearings available

9248 1181.5 Thence N 32° 49' W

35 Road E. & W.

408 Wash 5 ft. course W and

308 Top of ridge E. & W and descend to

570 Wash 5 ft. course W.

960 Wash 5 ft. course W.

985 Wash 5 ft. course W

1142.1 Cor. No. 4 identical with a Cor. of location  
Set a porphyry stone 26 x 10 x 8 ins 18 ins  
in ground chiseled 4-1379 the exact  
point being marked by a cross (+)  
chiseled in top.

Built mound of stone 3 ft. base  
and 3 ft. high alongside

No bearings available

Thence N 57° 7' E

300 Monument identical with N.W. end  
center of location. Set a porphyry  
stone 26 x 10 x 8 ins 18 ins. in ground  
chiseled 1379 the exact point being  
marked by a cross chiseled in top

Built mound of stone 2 ft. base  
and 1 1/2 ft. high alongside.

600 Cor. No. 1 land piece of beginning  
Containing 16.007 acres

Variation at all corners 13° 28' 25"

Instrument.

This Survey was made with a  
 Shackal & Bros. Transit. The courses  
 were deflected from the true  
 Meridian as determined by direct  
 solar observation. Checked by obser-  
 vation on Polaris. at Eastern  
 Elongation at 0. h. 55.8<sup>m</sup> past Midnight  
 June 28<sup>th</sup> 1899. L. M. T. I observe  
 Polaris at elongation and deflect  
 1° 28.1' left; and set point from this  
 line I connect survey by transit  
 line. The distances were measured  
 with 100 ft and 500 ft steel tapes

Calculation by Double Meridian Distances.

From Cor	To Co	Course	Dist.	N	S	E	W	M.D.	D.M.D.	N.A	S.A
4	1	N 57.11 E	600	325.17		504.25		504.25	504.25	163.966.973	
1	2	S 32.49 E	11621		976.64	629.80		1134.05	1638.30		1600.029312
2	3	S 57.11 W	600		325.17		504.25	629.80	1763.85		57351.105
3	4	N 32.49 W	11621	976.64			629.80	0.00	629.80	615.087472	

779054445  
 2173580417  
 779054445  
 2 | 1394525972  
 43565 | 697262982  
 16.0070000

William H. Elliott  
 U. S. Deputy Mineral Surveyor

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Survey 1379

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### Location

This claim is located on unsurveyed land in Castle Dome Mining District, Yuma County, Arizona. Site is approximately in the north central part of Twp. 4 S. R. 18 W. S+R B+M. There are no surveyed claims adjoining. Course of ledge from Monument at N.W. end center. S. 32° 49' E. and <sup>the entire length of claim</sup> can be traced for 800 ft.

Expenditure of Five Hundred Dollars  
I certify that the value of the labor and improvements upon this claim placed thereon by the claimant and his grantors, is not less than five hundred dollars, and that said improvements consist of:  
Discovery shaft No. 1 which bears from N.W. end center monument S 32° 49' E 73.4 ft. 300 ft deep. 6 ft by 4 ft. in a vertical angle of 80° with course of N. 59° 11' E

proposed  
to mine  
this

Value - \$ 3500.00

Shaft No 2 which bears from N.W. end center S. 22° 35' E. 275.8 ft. 6 ft by 4 ft by 500 ft deep. Vertical angle of 75° with a course of N 57° E Value \$ 6000.00

Shaft No 3. which bears from N.W. end center S 24° 51' E 524.3 ft - 6 ft x 4 ft by 125 ft deep. in vertical angle of 75° with a course of N 57° E Value \$ 1250.00

Shaft No 4. which bears from N.W. end center. S 27° 18' E 660.9 ft 6 ft by 4 ft by 170 ft deep on vertical angle of 75° Value \$ 1700.00

Total Value - \$ 2450.00

U. S. L. M. 1379

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There being no cov. of the public survey on U. S. L. M. within 2 miles of the "Lola" Mining Claim, Survey 1379, I establish U. S. L. M. 1379 as follows

On top of hill which is the highest within a radius of a mile from the "Lola" Dist. a porphyry stone 36 x 24 x 12 inches, 18 inches in ground, chiseled U. S. L. M. 1379 on face, the exact point being a cross (+) chiseled on top of stone.

Built mound of stone 6 ft. base and 4 ft. high alongside.

The south face of Castle Dome bears  $N 43^{\circ} 03' E$  and is about  $2\frac{1}{2}$  miles distant.

The north face of 1<sup>st</sup> peak south of Castle Dome bears  $S 86^{\circ} 46' E$  and is about 3 miles distant.

Sugar Loaf peak at Laguna near Colorado River bears  $S. 44^{\circ} 49' W$

Picacho in San Diego Co. California bears  $S. 78^{\circ} 19' W$ .

The "Preliminary point for surveys in the Castle Dome District (Old Flora Temple Lode) bears  $S 0^{\circ} 21' W 5724$  ft.:

U. S. L. M. 1379 is located on unsurveyed land in approximately the north central part of T. 4 S. R. 18 W. G. & S. R. B. 8 M.

William H. Elliott,

U. S. Deputy Mineral Surveyor

No bearings available

W. H. Elliott

U. S. Depty. Min. Surveyor



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott  
 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 William D. Luce  
 known as the Lola  
 and showing the respective capacities in which they acted.

- Fred Meeder, Chainman.
- John Young, Chainman.
- Charles H. Calhoun, Axman.
- ....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Fred Meeder, John Young  
 and Charles H. Calhoun, do solemnly swear that we assisted William  
H. Elliott, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of William D. Luce  
 known as the Lola

....., 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

- John Young, Chainman.
- Fred Meeder, Chainman.
- C. H. Calhoun, Axman.
- ....., Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 1st day of July, 1899

Geo. T. Drake  
 Notary Public  
 Yuma County, Ariz.  
 My Commission Exp. Nov 9 - 1900

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Elliott, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 19th, 1899, 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 Wm D. Luce, known as the 'Lola', situate in Caste Dome Mining District, Yuma County, Arizona, in Section Musurwa, Township No. 1329, Range No. 1329, and designated as Survey No. 1329, 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 his 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.

William H. Elliott  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Elliott  
U. S. Deputy Mineral Surveyor, before me Geo. A. Duke  
Notary Public Yuma Co. A.D., this 17<sup>th</sup>  
day of July, 1899.

Geo. A. Duke  
Notary Public Yuma Co. A.D.  
My Comm. Exp. Nov 9 - 1901

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**

APPRAISAL OF FIVE HUNDRED DOLLARS.

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We, Charles F. Barrett and James T. Barrett of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the mine mining claim, situated in Scotts Bluff Mining District, Lincoln County, Arizona Territory, for which mine we 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 his grantors exceed five hundred dollars in value, and further that we are personally interested in said mine.

Charles F. Barrett  
James T. Barrett

Territory of Arizona  
 County of Lincoln

Sworn to and subscribed before me, this 7 day

1882

Notary Public

July 10

Notary Public  
James T. Barrett

Notice of Location of the Lola Mine.

Notice is hereby given that the undersigned has this day located and claim in accordance with the mining laws of the United States, fifteen hundred feet (1500) of this mine, ledge, lode or vein of rock containing precious metals of gold silver and lead, together with three hundred (300) feet on each side thereof as allowed by law. This claim is more particularly described as follows: It is situated about twenty miles east of Castle Dome Landing on the Colorado River in the Territory of Arizona. County of Yuma and Castle Dome mining District. It commences at the south end boundary monument (on the vein) of the Rail Road Mine now known as the Alameda Mine thence it runs in a southeasterly direction along the ledge 1500 feet to a stone monument which is on the south end boundary hereof. On each side and 300 feet distant from these monuments on the ledge and at right angles to them are erected stone monuments, which mark the four exterior boundary corners of this claim. We also claim all dips spurs and angles of this ledge or vein as we are by law entitled. This claim shall be known as the Lola mine being the same ground contained in the claim formerly known as the Pocahontas Mine, dated on the grounds this first day of January A.D. 1891.

Francisco Avila, Rosa A. Purdy

Dolores Esquer

Locators

Recorded at the request of Francisco Avila January 2 1891 at

TERRITORY OF ARIZONA, }  
 COUNTY OF YUMA. } ss.

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I, W. E. Marvin, County Recorder in and for said county, do hereby certify that I have compared the within and foregoing instrument, and the same is a full, true and correct copy of Location Notice of The Lola Mine as the same appears of record in Book 14 of Mines page 242 et seq. in records of Yuma County, Arizona.

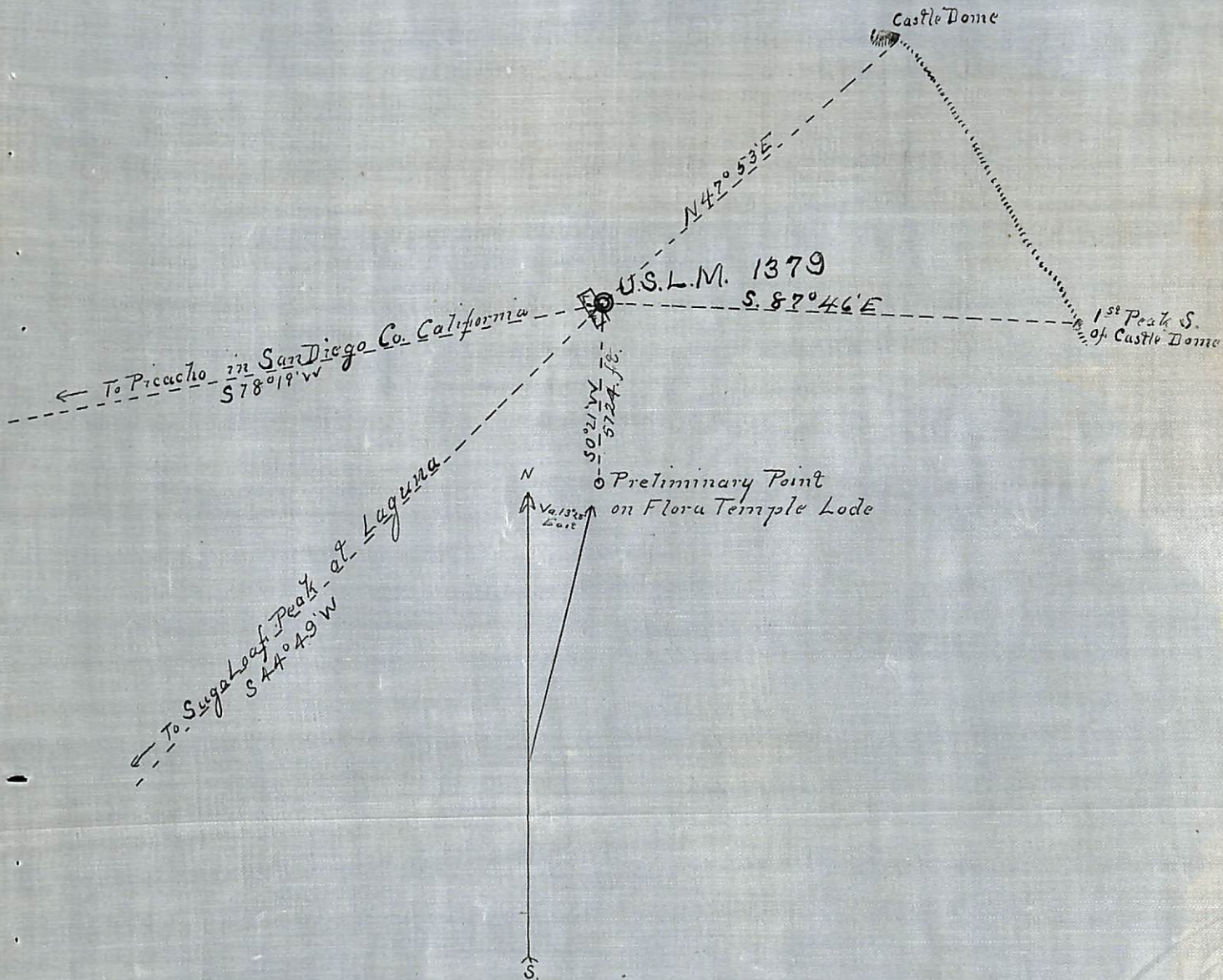
In witness whereof I have hereunto set my hand and affixed my official seal this 16<sup>th</sup> day of June 1899.

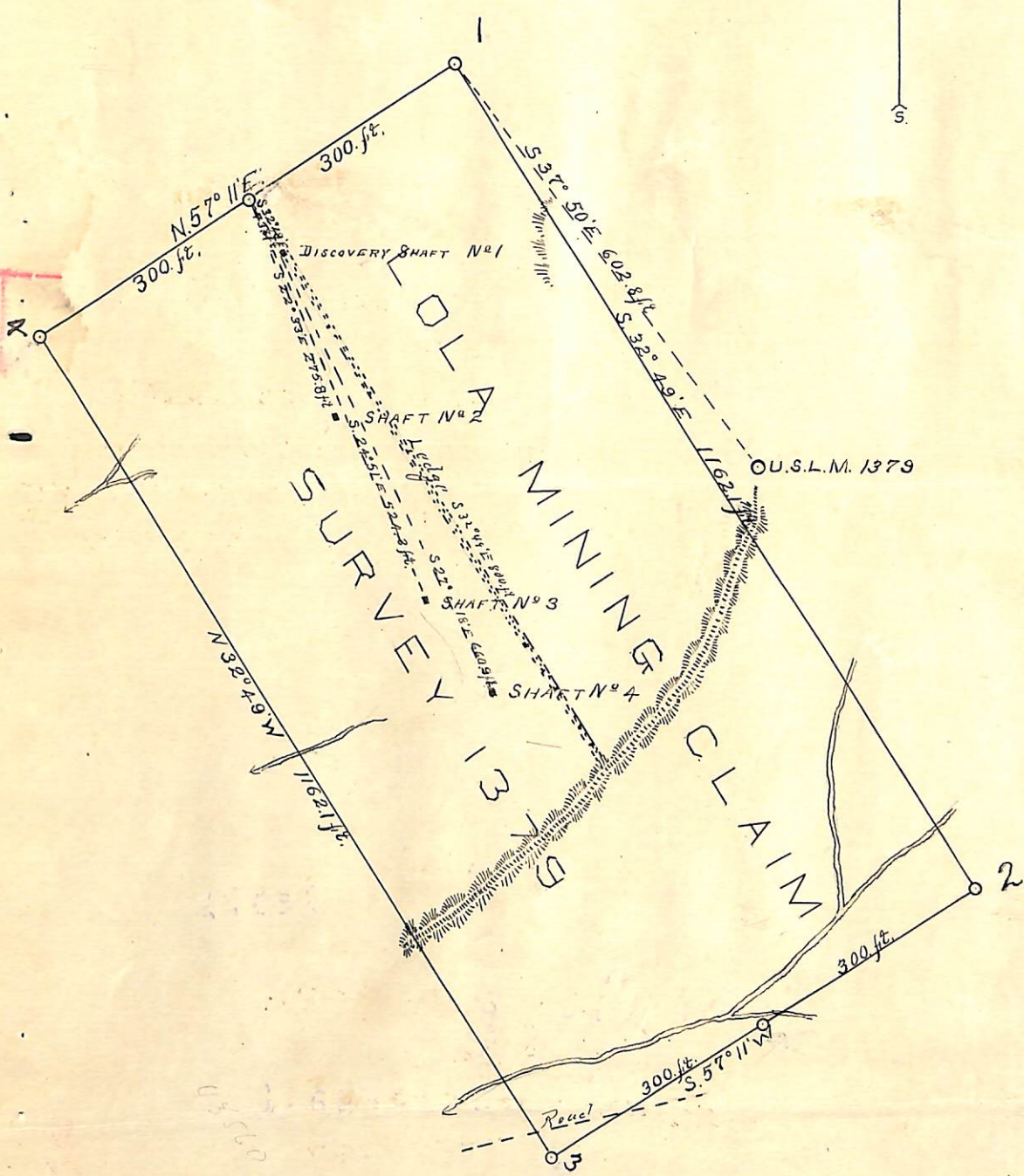
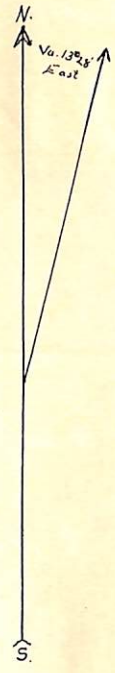
W E Marvin

County Recorder.

By F. Avila Dep.







03560

(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*

*October 2<sup>d</sup>, 1899.*

I, U. S. Surveyor General for *The Dist. of Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *William D. Luce*

....., known as the  
*"Lola"*

situate in *Castle Dome* mining district,

*Yuma* County, *Arizona*,

in Section ....., Township No. ...., Range No. *(unsurveyed)*

....., designated as Survey No. *1379*

executed by *William H. Elliott*, U. S. Deputy Mineral

Surveyor, *June 29-30*, 1899, under my instructions dated

*June 19<sup>th</sup>*, 1899, 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*



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)  
BUREAU OF LAND MANAGEMENT M.S. 1379  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Lola lode, Mineral Survey No. 1379, located in sections 24 and 25, Township 4 South, Range 19 West, 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:

"Lola lode, M.S. 1379 was canceled December 28, 1998, by memo 9605 (952) M.S. 1379, which is now a part of the original field notes."

December 28, 1998  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona