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S  
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**0**

**2**

**0**

**3**

**6**

APR-5 1905 <sup>1</sup>

MAY-8-1905

JUN-12 1905

*Original by one of  
S/12/100-*

(4-683.)

Mineral Survey No. 2036

Lot No. —

Gila Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Duquesne Mining and Reduction Co.

KNOWN AS THE

Dubley Standard and Mary Jane  
Catalonia Mining District,

Santa Cruz County, Arizona

Section — Township 24 S., Range 16 E (unsurveyed)

Surveyed under instructions dated Feb. 24<sup>th</sup> 1905

by Philip Couzgen  
U. S. Deputy Mineral Surveyor

Claim located Jan. 1. 1891<sup>nd</sup> and Jan 1 . 1893

Survey commenced March 2 . 1905

Survey completed March 2 . 1905

o 6-109

*Herford & Hazard  
Attys for Claimants -  
Tucson, Ariz.*

Dubley Standard

Survey No 2036

Beginning at Cor. No 1,  
Identical with the location,  
which is a mound of stone 3 ft  
base, 3 ft high

A limestone, 24 x 12 x 8 ins., set  
14 ins. in the ground, with  
mound of stone, chiseled  
1-2036 whence

N. S. M. M. No 1, bears S 37° 22' W 105.9 ft.

A juniper, 20 ins. diam., blazed  
and scribed 1-5-2036 B. T., bears  
S 83° W - 40.6 ft.

An oak, 10 ins. diam., blazed  
and scribed 1-5-2036 B. T., bears  
S 65° 15' E, 22 ft

Thence N 85° 42' E

1/4 12° 30' E

300 To S. end center monument,  
Identical with the location,  
which is a post in mound of  
stone.

600 To Cor. No 2,  
Identical with the location, which  
is a mound of stone 3 ft. base,  
2 1/2 ft high. and Cor. No 6 Annie Locke Survey No. 2035

A pine post, 4 ins. square,  
3 1/2 ft. long, set 16 ins. in  
the ground, with mound  
of stone, scribed D.S - 2 - 2036,  
whence

A cross (x) and B.R 2-4-2036  
chiseled on a limestone, showing  
3/4 x 2 ft x 2 ins. above the ground,  
bears S 83° 40' W - 24.6 ft

A cross (x) and B.R - 2-4-2036  
6 ft x 2 ft x 5 ins., above the ground,  
bears N 46° 45' W - 8 ft

Thence N 16° 20' W

1/4 12° 30' E

40 Gulch, course N.E

- 50 Road, bears E and W
- 590 Road, bears E and W
- 640 Duquesne gulch, course E.
- 680 Road, bears E. and W
- 1500 To Cor. No 3,  
 Identical with the location, and  
 cor. No 4 Circle of the West lode  
 Sur. No 1412, which is a  
 pine post, 4 ins. square, set  
 in a mound of stone, and  
 scribed 4-1412, I mark  
 same post D. S. - 3-2036,  
 whence  
 An oak, 24 ins. diam. blazed  
 and scribed 3-2036 B. T., bears  
 $S50^{\circ}30'W$ , 60 ft  
 An oak, 5 ins. diam. blazed and  
 scribed 3-2036 B. T. bears  
 $N10^{\circ}E$  - 72.6 ft  
 Thence  $S86^{\circ}12'W$   
 $N_{a} 12^{\circ}30'E$
- 300 To N. end center monument,  
 Identical with the location and  
 with the S. end center monument  
 of the Circle of the West lode  
 Sur. No 1412, which is a mound  
 of stone 2 1/2 ft. base, 2 1/2 ft  
 high
- 600 To Cor. 4,  
 Identical with the location  
 and with Cor. No 1, Circle of the  
 West lode Sur. No 1412, which is  
 a pine post, 4 ins. square, set  
 in a mound of stone and scribed  
 1-1412, I mark same post  
 D. S. - 4-2036, whence  
 An oak, 14 ins. diam. blazed and  
 scribed 4-2036 B. T., bears  
 $N22^{\circ}30'E$  - 31 ft  
 An oak, 24 ins. diam. blazed and  
 scribed 4-2036 B. T., bears  $S79^{\circ}45'W$  16.4 ft.

Thence  $N 16^{\circ} 20' E$

$N 12^{\circ} 30' E$

- 940 Duquesne gulch, course East
- 1150 Road, bears N. W. and S. E.
- 1250 Ridge, bears E. and W.
- 1364 Gulch, course E.
- 1390 Road, bears E. and W.
- 1500 To Cor. No 1, the place of beginning

Mary Jane

Beginning at Cor. No 1

A lime stone, 24 x 12 x 10 ins., set 12 ins. in the ground, with mound of stone, chiseled 1-2036, whence

Location Cor., which is a mound of stone, 2 1/2 ft. base, 2 1/2 ft high, bears  $S 7^{\circ} 36' W - 15 ft.$

N. S. Mineral Monument No 1 bears  $N 35^{\circ} 22' W - 69.4 ft$

An oak, 24 ins. diam., blazed and scribed 1-2036 B.T., bears  $N 12^{\circ} W, 100 ft.$

An oak, 8 ins. diam., blazed and scribed 1-2036 B.T., bears  $S 39^{\circ} 15' W - 31.5 ft.$

Thence  $N 85^{\circ} 12' E$

$N 12^{\circ} 30' E$

- 125 S. end center monument, identical with the location, which is a mound of stone 2 1/2 ft base, 2 1/2 ft high

- 385 To Cor. No 2, identical with the location, which is a mound of stone 2 1/2 ft. base, 2 1/2 ft. high

A limestone 24 x 14 x 6 ins., set 12 ins. in the ground, with mound of stone, chiseled 2-2036, whence

An oak, 7 ins. diam., blazed and scribed 2-2036 B.T., bears  $N 18^{\circ} 30' W - 51.2 ft.$

An oak, 14 ins. diam., blazed and scribed 2-2036 B.T., bears  $S 20^{\circ} W - 33 ft.$

Thence  $N 15^{\circ} 4' E$

$N 12^{\circ} E$

- 30 Road, bears N. W. and S. E.
- 325 Gulch, course N. E.
- 975 To Cor. No 3 cor. No 1 *Union lead, see N. 2035 and walk*  
 Identical with Cor. No III of the Empire lead Lot No 40 A. which is a decayed post lying on the ground. Reestablish this corner by setting a limestone 24 x 10 x 8 ins., 12 ins. in the ground, chiseled 3-2036 and E III, with a mound of stone

whence

A cross (X) and B. R. - 3-2036, chiseled on a limestone, showing 2 x 2 ft, 6 ins above the ground, bears  $N 57^{\circ} W - 45.2$  ft  
 A cross (X) and B. R. - 3-2036, chiseled on a limestone, 2 x 2 ft, 6 ins above the ground, bears  $N 67^{\circ} 45' W, 53.8$  ft.  
 Thence  ~~$N 22^{\circ} 35' E$~~

~~$N 12^{\circ} E$~~

~~525 To Cor. No 4~~

~~Identical with the location and Cor. No 2, of the Dubley Standard of this Survey~~

~~Iron mark post N. J. - 1 - 2036~~

~~Thence  $N 22^{\circ} 35' E$~~

~~$N 12^{\circ} E$~~

525 To Cor. No 4

Identical with the location and Cor. No 2, of the Dubley Standard of this Survey. Iron mark post N. J. - 1 - 2036

Thence  $S 5^{\circ} 12' W$

$N 12^{\circ} E$

300

To the end center monument, <sup>with the location</sup> ~~identical~~

600

Identical with the location and Cor. No 1, of the Dubley Standard of this survey - Iron mark stone 5-2036

Thence  $S 16^{\circ} 20' E$

$N 12^{\circ} E$

47 To Cor. No 6

A limestone, 24 x 12 x 6 ins, set 12 ins. in the ground, chiseled 6-2036, with mound of stone, whence  
 A cross (X) and B. R. 6-2036, chiseled on limestone, showing 24 x 10 x 10 ins, above the ground, bears  $N 46^{\circ} 45' W$  13.6 ft.

An oak, 14 ins. diam, blazed and scribed 6-2036 B. T., bears  $S 83^{\circ} 45' E$  41 ft.

Thence  $S 12^{\circ} 20' E$

$\frac{1}{4}$   $12^{\circ} E$

476

To Cor. #07

A limestone  $24 \times 8 \times 8$  ins., set 12 ins. in the ground, chiseled 7-2036, with a mound of stone, whence An oak, 8 ins. diam. blazed and scribed 7-2036 B.T., bears  $N 48^{\circ} W$  28 ft.

An oak, 8 ins. diam., blazed and scribed 7-2036 B.T., bears  $N 23^{\circ} 15' W$  49 ft.

Thence  $S 72^{\circ} 4' W$

$\frac{1}{4}$   $12^{\circ} E$

412.1

S. E. cor. of Holland lode (unsurveyed) which is a mound of stone  $2 \frac{1}{2}$  ft base  $2 \frac{1}{2}$  ft high

259

To Cor. #08 identical with cor. of location

A limestone  $30 \times 20 \times 8$  ins., set 15 ins. in the ground, chiseled 8-2036 with a mound of stone, whence

An oak, 7 ins. diam., blazed and scribed 8-2036 B.T., bears  $S 31^{\circ} W$  26.2 ft.

An oak, 7 ins. diam., blazed and scribed 8-2036 B.T., bears  $N 40^{\circ} 45' W$  17 ft.

Thence  $S 70^{\circ} 36' W$

$\frac{1}{4}$   $12^{\circ} E$

646

Road, bears N.W. and S.E.

825.6

To Cor. #01, the place of beginning

Area	
Dubley Standard	20.244
Mary Jane	13.800
Total	34.044 Acres

Location

This claim is located in T. 24 S. R. 16 E (unsurveyed), Patagonia Mining District, Santa Cruz Co. Arizona.

Adjoining claims.

The Dudley Standard is bounded on the North by the Pride of the West Sur. No 1412, on the East by the New York lode (unsurveyed), on the West by the Errol lode (unsurveyed)

The Mary Jane is bounded on the East by the Annie lode Sur No 2035 and the Empire lode, Lot No 40A, on the South and West by the Little Emma lode (unsurveyed) ~~Sur No 2052~~ and the West, by the Amsterdam lode, unsurveyed.

Course of Vein

The presumed course of <sup>of the Dudley Standard</sup> Vein is from the S. end center monument <sup>N 16° 20' E 1500 ft</sup> to the N. end center monument and of the Mary Jane from the S. End center <sup>N 16° 16' E 1482.21 ft</sup> to the N. end center monument

Improvements

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

Dudley Standard  
From Cor. No 1:

Discovery Cut No 1, 4 x 6 ft, 10 ft. long, bears N 49° E - 320 ft Value \$ 50.00

Cut No 2, 4 x 6 ft, 20 ft. long, bears N 50° E, 340 ft Value \$ 50.00



Shaft No 3, 4 x 6 ft, 50 ft. deep  
bears N 49° E, 270 ft.  
Value \$ 500.00

From Cor. No 2  
Tunnel No 4, 4 x 6 ft, 100 ft  
long, course S 23° E, bears  
N 27° 45' W 640 ft.  
Value \$ 500.00

Cut No 5, 14 x 14 ft, 14 ft long,  
bears N 30° 45' W, 608 ft.  
Value \$ 100.00

Shaft No 6, 4 x 6 ft, 100 ft  
deep, bears N 37° 30' W, 570 ft  
Value \$ 1000.00

Mary Jane  
From Cor. No 8  
Discovery Cut No 1, 4 x 6 ft, 20 ft  
long, bears S 15° 30' E, 505 ft  
Value \$ 100.00

Shaft No 2, 4 x 6 ft, 25 ft. deep  
bears S 21° 30' E, 460 ft  
Value \$ 150.00

Shaft No 3, 4 x 6 ft, 10 ft. deep  
bears S 21° 30' E, 415 ft  
Value \$ 100.00

Tunnel No 4, 4 x 6 ft, 38 ft. long  
course North, bears S 34° 30' E  
450 ft  
Value \$ 250.00

Shaft No 5, 4 x 6 ft, 40 ft. deep  
bears S 34° 30' E, 54 ft.  
Value \$ 250.00

Shaft No 6, 4 x 6 ft, 20 ft. deep  
bears S 55° 45' E, 440 ft  
Value \$ 150.00

From Cor. No 7  
Shaft No 7, 4 x 6 ft, 10 ft. deep  
bears S 65° E, 205 ft.  
Value \$ 50.00

Instrument  
This survey was made with  
a Young & Sons Light Mountain  
- 7 -

Transit with a Smiths Solar Attachment.

The courses were deflected from the true meridian as determined by direct solar and Polaris observations.

The distances were measured with a 50 ft. and 300 ft steel tapes.

Polaris Observation

March 1-1905: At 8<sup>h</sup> 43<sup>m</sup> P. M. l. m. t., at Cor. 202 of the Dubley Standard I observed Polaris at western elongation and marked the line by an iron bolt 12 ins. long at a point 300 ft. N. of Cor.

March 2, 1905: At 7<sup>h</sup> 43<sup>m</sup> A. M. l. m. t., I deflected 1° 26' to the east.

From the meridian thus determined I deflected lines of survey  $19^{\circ} 12' 5'' E$

Note: The disagreement between the bearing of the Empire lode, Lot 2040 A., and the one as determined by me is due to errors in the old survey

Philip Conzger  
U. S. Dep. Mineral Surveyor

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Philip Contzen  
 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 Duquesne Mining and Reduction Co.  
 known as the Dubley Standard of Mary Jane  
 and showing the respective capacities in which they acted.

- W. S. Kengla, Chairman.
- Henry W. Huggins, Chairman.
- Leon Wood, Axman.
- Leon Wood, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W. S. Kengla, Henry W. Huggins  
 and Leon Wood, do solemnly swear that we assisted Philip  
Contzen, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of the Duquesne  
Mining and Reduction Co.  
and Mary Jane, known as the Dubley Standard  
and Mary Jane; 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.

- W. S. Kengla, Chairman.
- Henry W. Huggins, Chairman.
- Leon Wood, Axman.
- Leon Wood, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 18<sup>th</sup> day of March, 1908.

W. G. Power  
 Notary Public  
 My Commission Expires  
April 27<sup>th</sup> 1908

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Feb. 24 1905, 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 Duquesne Mining and Reduction Co. known as the Dubley Standard<sup>2d</sup> of Mary Jane, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section —, Township No. 24 N; Range No. 16 E and designated as Survey No. 2036, 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.

Philip Contzen  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen  
U. S. Deputy Mineral Surveyor, before me —  
— this 18<sup>th</sup>  
day of March, 1905.

H. G. Power  
Notary Public, Pima County, Arizona Territory.  
My Commission Expires April 27th, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, W. S. Kengla and Henry W. Higgins

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

Dubley Standard <sup>of Mary Jane</sup> mining claim, situate in Catagonia

mining district, Santa Cruz County, Arizona Territory, for which the

Duquesne Mining and Reduction Co.

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 <sup>for each claim</sup> and further that we are not personally interested

in said mine.

W. S. Kengla  
Leon Wood

TERRITORY OF ARIZONA,

COUNTY OF Pima } ss:

Sworn to and subscribed before me this 18<sup>th</sup> day

[SEAL.]

of March, 1905

W. G. Power

Notary Public

My commission Expires  
April 27<sup>th</sup> 1908

## DUBLEY STANDERD MINE.

## LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10 1872, I this day located and claimed fifteen hundred linear feet along the course of this lead, lode or vein of mineral-bearing quartz and three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Patagonia 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 southerly end of claim, and upon which this notice is posted; thence easterly three hundred feet to a monument of stones; thence northerly fifteen hundred feet to a monument of stones; thence westerly three hundred feet to a monument of stones, being the center of the northerly end of claim; thence westerly three hundred feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to the place of beginning.

THIS CLAIM is south extension of the Pride of the West mine and was formerly known as the Emma mine, and shall be known as the Dubley Standerd mine.

Located January 1st, 1891.

By F. Olsen.

Filed and recorded at request of F. Olsen, January 28th A. D. 1891, at 9 a. m.

Charles A. Shibell,  
County Recorder.

Book BB, Record of Mines, page 588.

MARY JANE MINE.  
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 claimed 1500 hundred linear feet along the course of this lead, load or vein of mineral-bearing quartz, and 300 feet in width on each side of the middle of said lead, load or vein, situate in the Patagonia 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 westerly 300 feet to a monument of stones; thence southerly 1500 feet to a monument of stones; thence easterly 300 feet to a monument of stones, being the center of southerly end of claim; thence easterly 300 feet to a monument of stones; thence northerly 1500 feet to a monument of stones; thence westerly 300 feet to place of beginning.

THIS CLAIM is more particularly described as lying south of and adjoining to the Standard mine, and was formerly known as the Isabella mine, and shall be known as the Mary Jane mine.

Located January 1st, 1893.

G. H. Brooks,  
F. Olsen.

Filed and recorded at request of G. H. Brooks, Feby 13th, A. D. 1893, at 9 a. m.

Chas. A. Shibell,  
County Recorder.

Book DD, Record of Mines, Page 198.

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,

Phoenix, Arizona.

June 29, 1905

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Duquesne Mining and Reduction Co.,

known as the Dubley Standard and Mary Jane.

situate in Patagonia, Mining District, Santa Cruz, County, Arizona.

in Section, Township No. 24 S., Range No. 16 E. unsurveyed, designated as Survey No. 2036

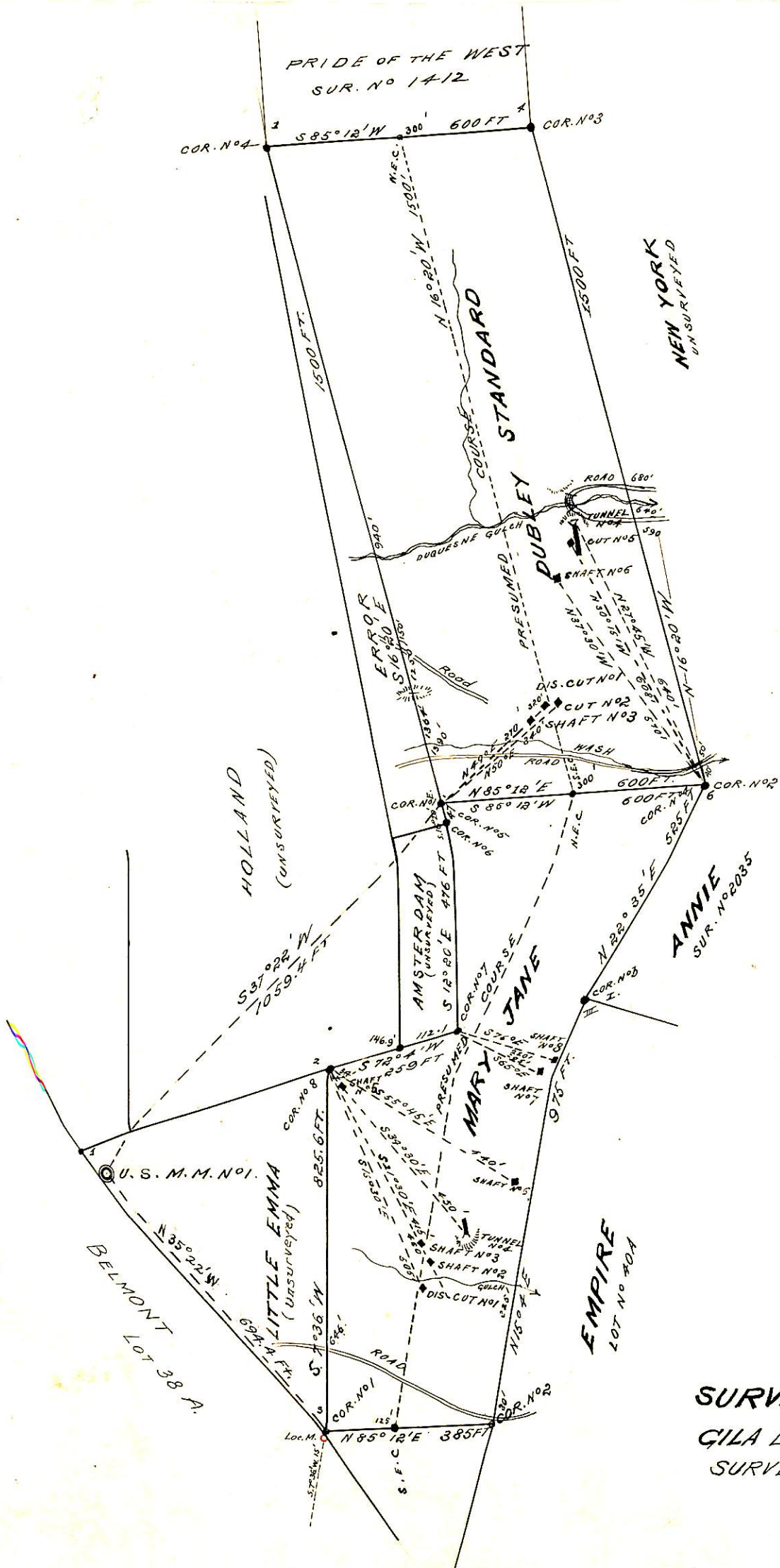
executed by Philip Contzen, U. S. Deputy Mineral Surveyor, March 2, 1905, under my instructions dated Feb. 24th 1905.

1905, 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.

Frank A. Engel

U. S. Surveyor-General for Arizona.





**SURVEY N<sup>o</sup> 2036**  
 GILA LAND DISTRICT  
 SURVEYED MARCH 2, 1905  
 by Philip Contzen  
 U. S. DEP. MIN. SUR.