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*Copy filed by owner
4/20/05*

(4-683.)

Mineral Survey No. 2034

Lot No. _____

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Juguesne Mining & Reduction Co

KNOWN AS THE

Lead King
Patagonia

Mining District,

Santa Cruz County, Arizona

Section _____ Township 24 S., Range 16 E. *unsurveyed*

Surveyed under instructions dated Feb. 27, 1905

by Philip Conzen
U. S. Deputy Mineral Surveyor.

Claim located 4th of April, 1898

Survey commenced March 1, 1905

Survey completed March 1, 1905

6-180

*The no. check
area OK
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Address of Claimants atty's: -

Hurford & Haggard
Ducson, Ariz

Lead King

Survey No 2034

Beginning at cor. No 1,

Identical with location, which is
a mound of stone $2\frac{1}{2}$ ft. base,
 $2\frac{1}{2}$ ft highA pine post 4 ins. square, $3\frac{1}{2}$ ft
long, set 18 ins. in the ground,
with mound of stone, scribed
L.K-1-2034, whenceU. S. M. M. No 1, bears $N 8^{\circ} 3' E$ 887.7 ftAn oak 6 ins. diam., bears $N 25^{\circ} 15' E$ 92.3 ft.An oak, 10 ins. diam., bears $N 2^{\circ} 15' E$ 58 ft

Both blazed and scribed 1-2034 B.S

Thence $S 54^{\circ} 40' W$ Pa $12^{\circ} 30' E$

180 Gulch, course S. W

300 N. end center monument,

Identical with location, which
is a pine post 4 ins. square, $3\frac{1}{2}$ ft
long, surrounded by a mound
of stone

600 To Cor. No 2,

Identical with location, which
is a mound of stone, $2\frac{1}{2}$ ft. base,
 $2\frac{1}{2}$ ft. highA pine post 4 ins. square, $3\frac{1}{2}$
ft long, set 18 ins. in the ground,
with mound of stone, scribed
L.K-2-2034, whenceAn oak 8 ins. diam., bears $S 62^{\circ} 30' E$ 208 ftAn oak 8 ins. diam., bears $N 80^{\circ} 30' W$ 418 ft.

Both blazed and scribed 2-2034 B.S

Thence $S 35^{\circ} 20' E$ Pa $12^{\circ} 30' E$

600 Gulch, course S. W

750 To W. side line center,

Identical with location, which
is a pine post 4 ins. square, $3\frac{1}{2}$ ft
long, surrounded by a mound
of stone

1500 To Cor. No 3

Identical with location, which is
a mound of stone 3 ft. base
2 1/2 ft high.

A pine post, 4 ins. square, 3 1/2 ft
long, set 18 ins. in the ground
with mound of stone, scribed
L.K-3-2034, whence

An oak, 7 ins. diam., bears $N72^{\circ}W$ 39 ft

An oak, 18 ins. diam., bears $S66^{\circ}30'E$ 11 ft

Both blazed and scribed 3-2034 B.F.

Thence $N54^{\circ}40'E$

$\frac{1}{2}$ 12° 30' E

300 S. end center monument

Identical with location, which
is a mound of stone 2 1/2 ft. base,
2 1/2 ft high

370 Wash. 10 ft. wide, course S.E

600 To Cor. No 4

Identical with location and
with Cor. No 3 of the Belmont
Lode, Lot 38 A., which is a decayed
post marked B.N. III, surrounded
by a mound of stone. I reestablish
same by setting

A pine post, 4 ins. square, 3 1/2 ft
long, 18 ins. in the ground,
with mound of stone,
scribed L.K-4-2034, also
B.N. III, whence

An oak 8 ins., diam., bears $N21^{\circ}30'E$ - 90 ft

An oak 6 ins., diam., bears $S6^{\circ}30'E$ - 57 ft

Both blazed and scribed 11-2034 B.F.

Cor. No 1 - 21.10.12 mile, sur. 1921 - bears $N54^{\circ}40'E$ 158.2 ft

Thence $N35^{\circ}20'W$

$\frac{1}{2}$ 12° 30' E

640 shaft on line not claimed

750 E. Side line monument

Identical with location, which
is a pine post 4 ins. square,
3 1/2 ft. long, surrounded by
a mound of stone

1500 To Cor. No 1, the place of
beginning

Area ----- 20.66 Acres

Location

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

Adjoining claims

This claim is bounded on
the North by the Joe Wheeler
lode unsurveyed and on the
East by the Belmont lode
Lot #038 A.

Course of Ledge

The presumed course of ledge
is from the S. end center to
the N. end center N 35° 20' W
1500 ft.

Expenditure of Five Hundred Dollars
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:

From Cor. #01

Discovery Tunnel #01, 4x6 ft
235 ft. long, course E, bears
S 90° 30' E, 685 ft. Value \$ 1500.00

Tunnel, #02, 4x6 ft, 135 ft. long,
course E, bears S 28° 30' E, 685 ft.
Value \$ 200.00

Shaft, #03, 4x6 ft, 23 ft. deep,
bears S 32° E, 372 ft. Value \$ 150.00

Shaft, #04, 4x6 ft, 10 ft deep
bears S 33° 45' E, 615 ft. Value \$ 100.00

From Cor. 1104

Tunnel 1105, 4x6 ft, 60 ft long, course E,
bears $448^{\circ}W - 740$ ft

Value \$500.⁰⁰

Shaft 1106, 4x6 ft, 10 ft. deep,
bears $446^{\circ}30'W, 550$ ft

Value \$100.⁰⁰

Shaft 1107, 4x6 ft, 10 ft. deep,
bears $443^{\circ}30'W - 650$ ft

Value \$100.⁰⁰

Shaft 1108, 4x6 ft, 10 ft. deep
bears $439^{\circ}30'W, 552$ ft

Value \$100.⁰⁰

Shaft 1109, 4x6 ft, 10 ft. deep,
bears $439^{\circ}30'W, 440$ ft.

Value \$100.⁰⁰

Tunnel, 1110, 4x6 ft, 70 ft long,
course $48^{\circ}W$, - bears $439^{\circ}30'W, 1140$ ft.

Value \$300.⁰⁰

Instrument

This survey was made with a Young and Sons light mountain transit with a Smiths Solar attachment. The courses were deflected from the true meridian as determined by direct solar observations and checked by a Polaris observation. The distances were measured with 50 ft and 100 ft. steel tapes.

Polaris observation

At corner 1101, February 28th at 8^h 39^m P.M. m.t., I observed Polaris at western elongation and marked the line at a point 250 ft. N. of line, by an iron rod.

March 1st, at 7^h 15^m A.M. l.m.t., I deflected $1^{\circ}26'$ from the line marked on the ground to the east.

From the meridian thus established I checked lines, ascertained by solar observations, which agreed within 9 minutes.

Note: The disagreement between the bearing of the side line of the Belmont lode Lot 38 A. and the one returned by me is due to errors in the old survey.

Philip Conzen
U. S. Deputy 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 Lead King
 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.

....., known as the.....
Lead King....., 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 18th day of March, 1905

H. G. Power
 Notary Public
 My commission expires
 of April 27th 1908

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Conzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 27, 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 Duquesne Mining and Reduction Co. known as the Lead King, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 16 E. unsurveyed, Township No. 24 N. Range No. 16 E. and designated as Survey No. 2034, 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 Conzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Conzen
U. S. Deputy Mineral Surveyor, before me

this 18th
day of March 1905

W. G. Power
Notary Public

My commission expires
April 27, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, W. S. Kugla and Leon Wood

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

Lead King mining claim, situate in Patagonia

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

Duquesne Mining & 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 Sand

its grantor do exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

W. S. Kugla
Leon Wood

TERRITORY OF ARIZONA,
COUNTY OF Pima } ss:

Sworn to and subscribed before me this 18th day

[SEAL.]

of March, 1908

H. G. Power

Notary Public
my commission expires
April 27th 1908

LEAD KING MINING CLAIM.
NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the LEAD KING mining claim, situated on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by F. Olsen, the undersigned, on the fourth day of April, 1898.

The length of this claim is (1500) fifteen hundred feet and I claim (900) nine hundred feet in a southerly direction and (500) six hundred feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with (300) three hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lead deposit and premises is from the north to the south.

The claim is situated and located in the Patagonia Mts. mining district, in Pima county, in the territory of Arizona, about one mile in a southerly direction from Washington Camp and is parallel with the Belmont on the west.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a southerly direction 900 feet from the discovery shaft (at which this notice is posted) being in the center of the southerly end line of said claim; thence westerly three hundred feet to a monument of stones, being the southwest corner of said claim; thence northerly 750 feet to a monument at the center of the westerly side line of said claim; thence northerly 750 ft. to a monument, being at the north west corner of said claim; thence easterly 300 feet to a monument at the center of the northerly end of said claim; thence easterly 300 feet to a monument being at the northeasterly corner of said claim; thence southerly 750 feet to a monument being at the center of the easterly

-2-

side line of said claim; thence southerly 750 feet to a monument at the southeasterly corner of said claim; thence westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised statutes of the United States, and of an Act of the general Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20th, 1895.

dated and posted on the ground this fourth day of April, 1898.

F. Olsen.

Filed and recorded in the office of the county recorder of the county of Pima, territory of Arizona, at the request of C. B. Kelton, July 5th, A. D. 1898, at 9 a. m.

Chas. A. Snibell,

County Recorder.

Book FF, Record of Mines, page 769.

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.

May 18, 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
Lead King

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

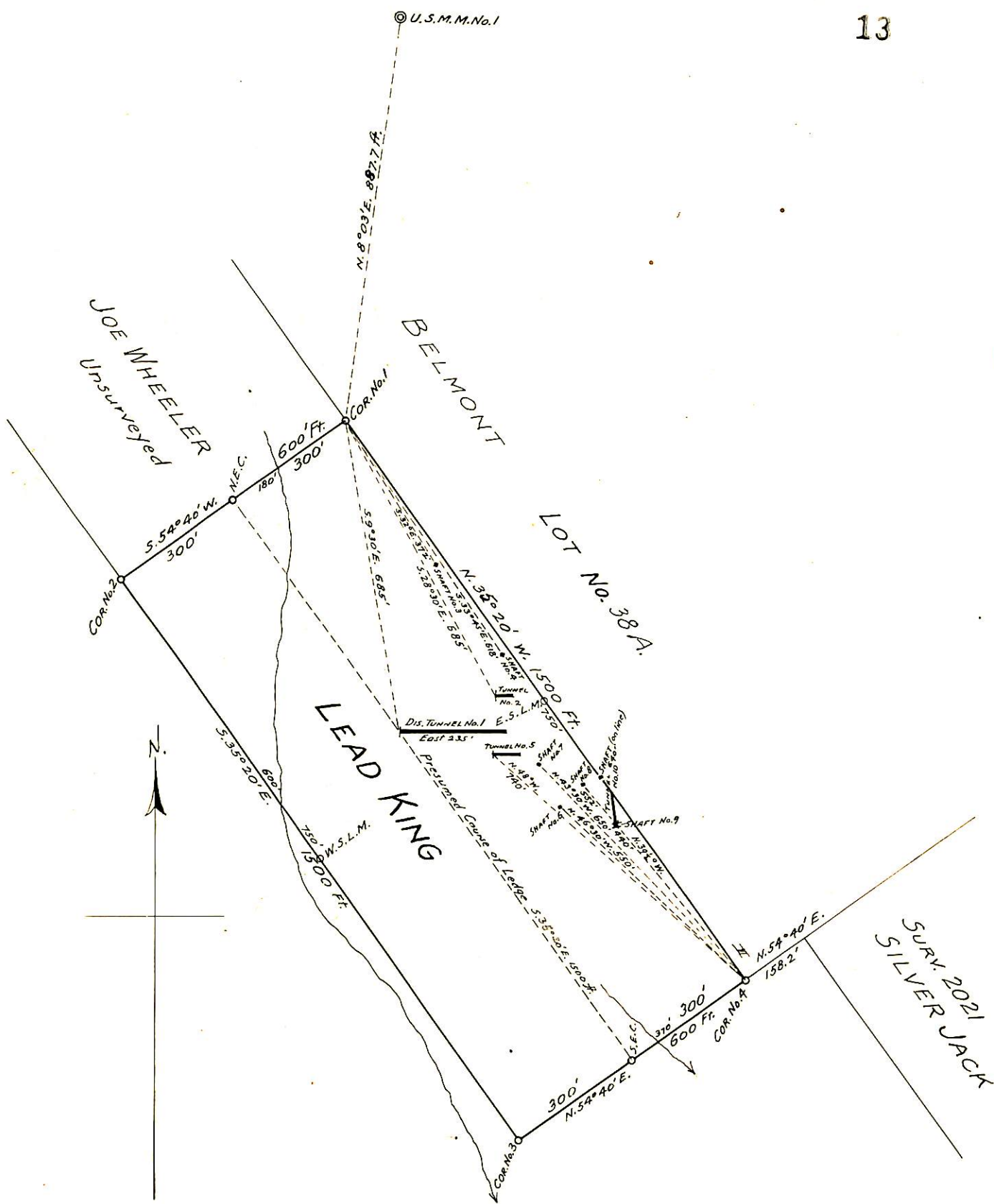
in Section , Township No. 24 S., Range No. 16 E. unsurveyed
, designated as Survey No. 2034

executed by Philip Contzen, U. S. Deputy Mineral
Surveyor, March 1, 1905, 1905, under my instructions dated
Feb. 27, 1905, 1905, have been critically examined and the necessary cor-

rections 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 S. ...

U. S. Surveyor-General for Arizona.



Scale: 1 Inch = 300 Feet.

SURVEY No. 2034
 GILA LAND DISTRICT
 Surveyed March 1, 1905
 by PHILIP CONTZEN
 U.S. Dep. Min. Surveyor-