

MINERAL SURVEY No. 4032

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

C.J. Greene, W.E. Steineck, and J.F. Reilly

KNOWN AS THE

REILLY lode

Comobabi Mining District,

Pima County, Arizona.

Section 31, Township 16 S., Range 5 E., Uns.

Surveyed under instructions dated December 3, 19 26

by J.N. Stevens U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced December 13, 19 26

Survey completed January 27, 19 27

Address of claimant C.J. Greene, Box 311, Tucson, Arizona.

DATES OF AMENDED LOCATIONS.

Feet.

MINERAL SURVEY NO. 4032

REILLY lode.

Beginning at Cor. No.1, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 R- 4032, with md of stone alongside, whence the Cor. to Tps. 16-17 S., Rs. 4-5 E., G.&S.R.M. brs. S.52°39' W., 5145.25 ft.

No other bearings are available.

Thence N.36°35'W.
Va. 13°45'E.

300. To W. end center, identical with Loc. Mon.

A pine post 4 ins. sq. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. R.

600.0 To Cor. No.2, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 R- 4032, with md of stone alongside.

No bearings are available.

Thence N.53°25'E.
Va. 13°45'E.

400.0 Gulch brs. westerly.

1500.0 To Cor. No.3, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 3 R. - 4032, with md of stone alongside.

No bearings are available.

Thence S.36°35'E.
Va. 13°45'E.

300.0 To E. end center, identical with Loc. Mon.

A pine post 4 ins. sq by 4 ft. high, set firmly in the ground, and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. R.

410.0 Gulch brs. westerly.

600.0 To Cor. No.4. identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground,

Feet.

MINERAL SURVEY NO. 4032.

REILLY lode.

set 18 ins. in the ground, stamped 4 R - 4032, with md of stone
alongside.

No bearings are available.

Thence S.53°25'W.

Va. 13°45'E.

1000.0 Road hrs. southwesterly.

1500.0 To Cor. No.1, the place of beginning.

LODE LINE.

As near as can be determined from the present development, the
vein embraced in this location, extends as follows from its discovery,

750.0 ft. S.53°25'W., and 750.0 ft. N.53°25'E.

AREA.

	Acres.
Total area Reilly lode -----	20.661

The survey of this lode is identical with the original location
as staked upon the ground.

LOCATION.

This survey is located approximately in the N.E. 1/4 Sec. 31,
T.16 S., R. 5 E., Unsurveyed.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon
or for the benefit of the location embraced in said mining claim
by the claimants or their grantors is not less than five hundred
dollars , and that said improvements consist of:

No. 1, the discovery cut of the Reilly lode, the face of which
being the discovery point, is on the center line, 750.0 ft. from the
center of line 1-2. 4 1/2 ft. wide, 10 ft. face, running North, 15 ft.
to mouth.

Value \$100.0

No.2 A cut, the mouth of which hrs. from Cor. No.3, S.13°30'E.,
210.0 ft. 4 ft. wide, 8 ft. face, running N. 60° E., 15 ft. to face.

Value \$100.0

MINERAL SURVEY NO. 4032.

REILLY lode.

EXPENDITURE OF FIVE HUNDRED DOLLARS.- Cont'd.

No.3 A cut, the mouth of which brs. from Cor. No.1, N.33°W.,200.0 ft. 4 1/2 ft. wide , 8 ft. face, running N. 38°W., 15 ft. to face.

Value \$100.0

No.4 A shaft, the center of which brs. from Cor. No.4, S. 72°W., 670.0 ft. 6 x 8 ft. 370.0 ft. deep. (timbered.) At the 100 ft. level is a drift 4 x 6 ft. running N.56°W., 48 ft., thence N.25°E., 61.5 ft., thence N.5°E., 46 ft., thence N. 73° W., 16 ft. to a point at the beginning of improvement No.4. From this point is a drift 4 x 6 ft. running N.64°W., 60 ft. to face. at same point is another drift 4 x 6 ft. running S.20° W., 20 ft. to face. consisting of 80 ft. of drifting made subsequent to the location of the Reilly lode.

Value \$800.0

Other improvements.

A shaft, the center of which is on the center line 570.0 ft. from the center of line 1-2, 4 x 6 ft. 10 ft. deep.

A tunnel, the mouth of which brs. from Cor. No.4, S.77° W.,790 ft. 4 x 6 ft. running S. 68° E.,45 ft. to face.

An inclined shaft. the center of which brs from Cor. No.4 S.79°15' W.,785 ft. 4 x 6 ft. 100 ft. deep.

An iron clad blacksmith shop, the N.E. Cor. of which brs. from Cor. No.4 , S.83°45'W.,725.0 ft.10 x 12 ft., course of long sides, S.50°E.

INSTRUMENT.

This survey was made with a Gurley mountain transit, the courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 500 ft. steel tape.

MINERAL SURVEY NO. 4032.

REPORT.

The lode line of this location was run directly upon the ground, the corners were established by running around the claim.

The Corner common to Tps. 16 and 17 S., Rs. 4 and 5 E., consists of an iron post about 4 ins. diam., capped with brass and showing 2 ft. above ground, stamped S.36, S31, S 1, and S.6. , T 16 S., T.17 S. R.4 E. and R.5 E.

Adjoining Claims.

There are no adjoining or conflicting claims known.

SOLAR OBSERVATION.

Direct solar observation, taken, Wednesday, January 26, at 9:36 AM

Solar time. - Sun bisected. Lat. 32°00' Lon. 111°52'

Difference in time 5 hours.

$$\text{Apparent declination} = 18^{\circ}53'23.5'' \quad \text{Sin } 1/2 A = \sqrt{\frac{\text{Sin } (S-L)(S-H)}{\text{Cos } L \text{ Cos } H}}$$

$$\text{Dec'l} = \frac{18^{\circ}50'17''}{90}$$

$$\begin{aligned} L &= 32^{\circ}00' & 108^{\circ}50'17'' &= P \\ H &= 26^{\circ}13'03'' \quad (\text{App't H} - 26^{\circ}15') \\ P &= 108^{\circ}50'17'' \\ 2) \quad 167^{\circ}03'20'' \\ \hline &83 \quad 31'40'' = S \end{aligned}$$

$$\begin{aligned} S-L &= 51^{\circ}31'40'' & 9.8937118 \\ S-H &= 57^{\circ}18'37'' & 9.9251095 \\ & & 0.0715795 \\ & & 0.0471477 \\ 2) \quad 19.9375485 \\ \hline &9.9687742 = 68^{\circ}32' \\ & & 137^{\circ}04' \end{aligned}$$

$$\begin{aligned} 180^{\circ} - 137^{\circ}04' &= S.42^{\circ}56'E. &= \text{bearing of sun.} \\ &6^{\circ}21' &= \text{Ang. to right from Sun.} \\ S.36^{\circ}35'E &= \text{Course of line.} \end{aligned}$$

Set up at Cor. No.2, F.S. to Cor. No.1

The Golden Age Mine is a little over a mile in a S.E. direction from this survey. As near as I can learn, this is the nearest property to the Reilly lode.

The distance from Sells, or Indian Oasis, to the Reilly mine is exactly six miles in a N. E. direction, the location notice being in error in this respect.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

United States 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

C.J. Greene, W.E. Steineck, and J.F. Reilly

known as the REILLY lode

and showing the respective capacities in which they acted.

Frank Bingochea, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Frank Bingochea

and, do solemnly swear that we assisted

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of C.J. Greene, W.E. Steineck, and J.F. Reilly

known as the REILLY lode

represented in the foregoing field notes as having been surveyed by said 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 instruc-

Office Cadastral Engineer, at
tions furnished by the United States Surveyor-General for Phoenix, Arizona.

Frank Bingochea, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 29th

day of January, 1927

[Signature]

my commission expires Notary Public
2-27-30.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer,
at Phoenix, Ariz., dated December 3, 1926,
I have, in strict conformity to the laws of the United States, the official regulations and instruc-
tions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly
executed the survey of the Mining Claim of
C.J. Greene, W.E. Steineck, and J.F. Reilly, known as the
REILLY lode,
situate in Comobabi Mining District,
Pima County, Ariz., in Section
31, Township No. 16 S., Range No. 5 E., Unsurveyed.
and designated as Survey No. 4032, 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 certifi-
cate, which was received by me from the Office Cadastral Engineer with said instructions, and
that all 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 their
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.

T.N. Stevens

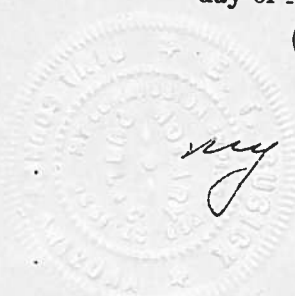
U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. Stevens
U. S. Mineral Surveyor, before me a notary public
of Pima Co., Arizona this 29th
day of January, 1927

E. J. Reich

Notary Public

my commission expires 2-27-30



~~U. S. SURVEYOR-GENERAL'S~~ FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

~~OFFICE OF U. S. SURVEYOR-GENERAL,~~
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

March 9, 1927.

I, ~~U. S. Surveyor-General for~~ OFFICE CADASTRAL ENGINEER at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

C. J. Greene, W. E. Steineck, and James F. Reilly

known as the REILLY lode

situate in Comobabi

Mining District, Pima County, Arizona

in Section 31, Township No. 16 S., Range No. 5 E., Unsur., and

designated as Survey No. 4032, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or their grantors, and that said improvements consist of 3 cuts and 80 ft. of drifting, total value \$1100.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

John D. Adams

~~United States Surveyor-General for~~ OFFICE CADASTRAL ENGINEER

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 9, 1927

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of _____

C. J. Greene, W. E. Steineck, and James F. Reilly

_____, known as the

REILLY lode

situate in _____ Comobabi _____ mining district,

Pima _____ County, _____ Arizona

in Section 31 _____, Township No. 16 S. _____, Range No. 5 E., Unsur.

_____, designated as Survey No. 4032

executed by _____ T. N. Stevens _____, U. S. Mineral

Surveyor, _____ Dec. 13, 1926 - Jan. 27 _____, 1927, under my instructions dated

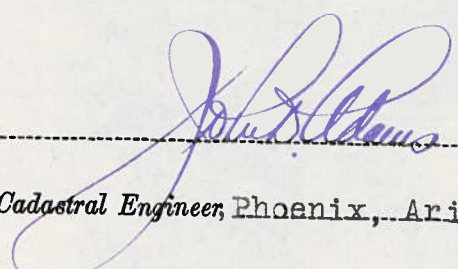
December 3 _____, 1926, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.



Office Cadastral Engineer, Phoenix, Arizona.