

2402

G.L.O. letter ⁴⁻⁶⁷⁸ E dated July 14, 1913

BOOK 2402

FIELD NOTES

MAY 1 - 1913

Segregation
OF THE SURVEY OF THE

~~LEADER LODGE MINING CLAIM~~

~~In conflict with Homestead Entry Serial No. 015917, being the N. $\frac{1}{2}$
N. W. $\frac{1}{4}$, Sec. 28, T. 14 S., R. 27 E.~~

*Subdivision of Section 28, of Township 14 South, Range 27 East, as
required by paragraph 108, U.S. Mining Laws and Regulations, G.L.O.
circular No. 187, to exclude Mineral lands in conflict with the N $\frac{1}{2}$
of NW $\frac{1}{4}$ of said section and to provide legal designation for the
land embraced within Homestead Entry Serial No 015917*

of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

JOHN A. ROCKFELLOW,

~~In the capacity of U. S. ^{Mineral} Surveyor, under instructions dated March 10, 1913,
issued by the United States Surveyor General to govern surveys included in
Group No. _____, which were approved by the Commissioner of the General Land
Office, _____, 191____, pursuant to authority contained in the Act of
Congress dated _____, 191____~~

Survey commenced April 14, 1913.

Survey completed April 17, 1913.

INDEX DIAGRAM.

Township _____, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Survey executed with a Young and Sons mountain transit (No. 6855), provided with Smith solar attachment. The horizontal limb is provided with two verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The courses were deflected from true meridian as determined by direct solar observation. The solar was tested April 14th, before beginning work, upon a meridian formerly established by me in connection with work in this district, and found to be in correct adjustment.

From the $\frac{1}{4}$ corner between Secs. 21-28, I run South, setting temporary stake at 20 chains and 40 chs., and ^{finally} intersect the $\frac{1}{4}$ corner between Secs. 28-33.*

I then run from $\frac{1}{4}$ corner between Secs. 27-28* S. $89^{\circ} 33'$ W. to the $\frac{1}{4}$ corner Secs. 28-29; *this line intersects the north and south line described above, at south 40.08 chs. from $\frac{1}{4}$ corner between Secs. 21-28; and at this intersection is established the theoretical center of section 28, which is the S.E. corner of the N. W. $\frac{1}{4}$ of said Section 28.

*described
on Page 6

From the $\frac{1}{4}$ corner between Secs. 28-29 I run N. $0^{\circ} 02'$ E., setting temporary stake at 20 chs., and at 40.28 chs intersect the corner of Secs. 20-21-28-29.

This is the initial point of this survey. The corner is a porphyry rock 14 X 10 ins., 18 ins. above ground, marked with four notches on the east and two notches on the south, and witnessed by a monument on the west. I add to marking H. E. 015917-1

Whence:

"T 14 S R 27 E S 29 B T" scribed on a blaze on a juniper tree 5 ins. in diameter bears S. $55^{\circ} 26'$ W. 0.25 chs.

Thence:

Chs.	N. 89° 51' E. toward flag visible at $\frac{1}{4}$ corner between Secs. 21-28. Magnetic variation 13° 20' E.
9.99	Pt. whence a post scribed \triangle C C bears S. 0° 09' E. 0.017 chs.
25.25	Center gulch 20 ft. wide, course S. S. W.
27.21	Center wagon road Dos Cabezas to Mascot Copper Camp bears N. N. E. and S. S. W.
20.03	$\frac{1}{4}$ corner between Secs. 21-28, a cross (X), and other marks not easily deciphered, chiseled on a granite rock, 5 X 5 X 3 ft., witnessed by a monument north, I add to chiseling H E 015917 - 2 Whence: " $\frac{1}{4}$ S 28 B T " scribed on a blaze on an oak tree 18 ins. in diameter, bears S. 74° 20' W. 0.72 chs. Thence: South Va. 14° 40' E.
20.04	One-half of distance to theoretical center of section described above, set a porphyry rock, 24 X 18 X 12 ins., 12 ins. in ground, chiseled a cross (X) at exact point, and H E 015917 - 3. Witnessed by a monument of stone alongside, Whence: X B R (not room for more) chiseled on a porphyry rock, exposing 6 X 6 ins., bears N. 51° 39' W. 0.383 chs. X B R (not room for more) chiseled on a porphyry rock, exposing 6 X 12 ins., brs. S. 36° 26' W. 0.471 chs. Thence: S. 89° 42' W. Va. 13° 25' E.
10.02	Point whence: S. 0° 18' E. 0.021 chs., post scribed S E C C.
32.66	Point, whence: N. 0° 18' W. 0.088 chs. post post scribed S E C F H
40.04	Intersect line between Secs. 28-29 midway between $\frac{1}{4}$ corner and corner secs. 20-21-28-29

Chs.	<p>cross (X) at exact point, and . . .</p> <p>S. W. C O R. L. S E G. S U R.</p> <p>Whence:</p> <p>The corner of Secs. 20-21-28-29, Tp. 14, S., R. 27 E., bears N. 77° 51' 30" W. 29.69 chs.</p> <p>X B R L chiseled on porphyry rock, 10 X 8 ins., 4 ins. above ground, bears S. 38° 42' W. 0.489 chs.</p> <p>X B R L chiseled on porphyry rock, 8 X 6 ins., 2 ins. above ground, bears S. 18° 46' E. 0.536 chs.</p> <p>Cor. of location, a stone monument, bears N. 81° 55' W. 0.62 chs.</p> <p>A stone monument bears N. 82° 03' W. 0.59 chs.</p> <p>A stone monument bears N. 36° 50' E. 1.61 chs.</p> <p>Thence N. 6° 54' E. Va. 14° 00' E.</p>
6.368	<p>Intersect boundary between Secs. 21-28, Tp. 14, S., R. 27 E. at N. 89° 51' E., 29.79 chs. from Cor. Secs. 20-21-28-29, and S. 89° 51' W. 10.24 chs. from $\frac{1}{4}$ sec. cor.</p>
17.00	<p>Center of wagon road bears N. E. & S. W.</p>
20.415	<p>As N. W. Cor. will fall in sand wash; establish a witness corner, on a porphyry, conglomerate rock in place, chisel on face fronting northerly 24 X 18 ins. a cross (X) at exact point, and . . .</p>
22.727	<p>W. C. N. W. C O R. L. S E G. S U R.</p> <p>Raise a monument of stone alongside.</p> <p>Point for true corner, set a temporary stake in wash 20 ft. wide</p> <p>Whence:</p> <p>N. W. Cor. of location, a stone monument, bears N. 64° 35' W. 0.54 chs.</p> <p>X B R L, chiseled on a conglomerate rock, 18 X 14 ins., 12 ins. above ground, bears N. 6° 54' E. 0.567 chs.</p> <p>X B R L, chiseled on a granite face, 4 X 3 ft., bears N. 65° 02' W. 0.483 chs.</p> <p>Thence S. 81° 55' E. Va. 13° 30' E.</p> <p>Along southerly edge of wash</p>
4.546	<p>Establish N. center end monument; set stake, and surmount with monument of stone,</p> <p>Whence:</p>

Chs. N. center end of location, a stone monument, bears
 N. 24° 00' W. 1.19 chs.

4.70 Center of wagon road bears N. E. & S. W..

7.409 Point for N. E. Corner falls in edge of wash at S.
 3° 32' 30" W. 0.111 chs., establish witness corner, on a
 granite rock in place, 36 X 12 ins., 12 ins. high.
 On northerly face chisel a cross (X) at exact point, and
 W. C. N. E. C O R. L. S E G. S U R.
 From true corner the N. E. Cor. of location, a stone
 monument, bears N. 3° 32' 30" E. 1.63 chs.
 Thence S 3° 32' 30" W. Va. 13° 00' E,
 0.111 Witness corner.

15.206 Intersect boundary line between secs. 21-28 at S.
 89° 51' W. 1.878 chs. from $\frac{1}{4}$ cor., and N. 89° 51' E.
 38.152 chs. from cor. secs. 20-21-28-29

22.794 To S. E. Cor., identical with location, a stone mon-
 ument; In its place, set a granite rock, 26 X 10 X 8 ins.,
 13 ins. in ground. Chisel a cross (X) at exact point, and
 S. E. C O R. L. S E G. S U R.
 Raise a monument of stone alongside,
 Whence:
 X B.R. L. chiseled on a granite stone, 18 X 12
 ins., 15 ins. above ground, bears N. 13° 12' W. 0.25 chs.
 X B. R. L., chiseled on a granite stone, 12 X 10 X
 6 ins., bears N. 88° 17' E., 0.148 chs.
 Thence N. 81° 55' W. Va. 13° 40' E.

4.199 To the south center end monument, the place of
 beginning.

Note: There were notices found in each of the corner
 monuments, denoting the corner of the claim.

	Acres
Area of N. $\frac{1}{2}$ of N. W. $\frac{1}{4}$, Sec. 28	80.43
Area in conflict between the Leaded mineral claim and the homestead	<u>5.955</u>
Net area homestead entry	74.48

Tombstone, Arizona,

April 26, 1913.

John A. Rodden
Mineral
U. S. Surveyor.

* $\frac{1}{4}$ corner between Secs. 28 and 33...

A granite stone 10 x 6 x 6 ins. above ground, marked $\frac{1}{4}$ on N. face, with a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of corner.

* $\frac{1}{4}$ corner between Secs. 27 and 28

A porphyry stone 10 x 8 x 5 ins. above ground, marked $\frac{1}{4}$ on W. face, with a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of corner.

* $\frac{1}{4}$ corner between Secs. 28 and 29...

A limestone 12 x 10 x 5 ins. above ground, marked $\frac{1}{4}$ on W. face, with a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of corner.

* descriptions
emitted from
Page 1

RECEIVED

MAR 7 1913

U. S. LAND OFFICE
PHOENIX, ARIZONA.

MAR 7 - 1913

MAR 7 - 1913

L O C A T I O N N O T I C E .

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 claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode, or vein, situate in the Dos Cabezas Mining District, County of Cochise Arizona, and more fully described as follows, to-wit:

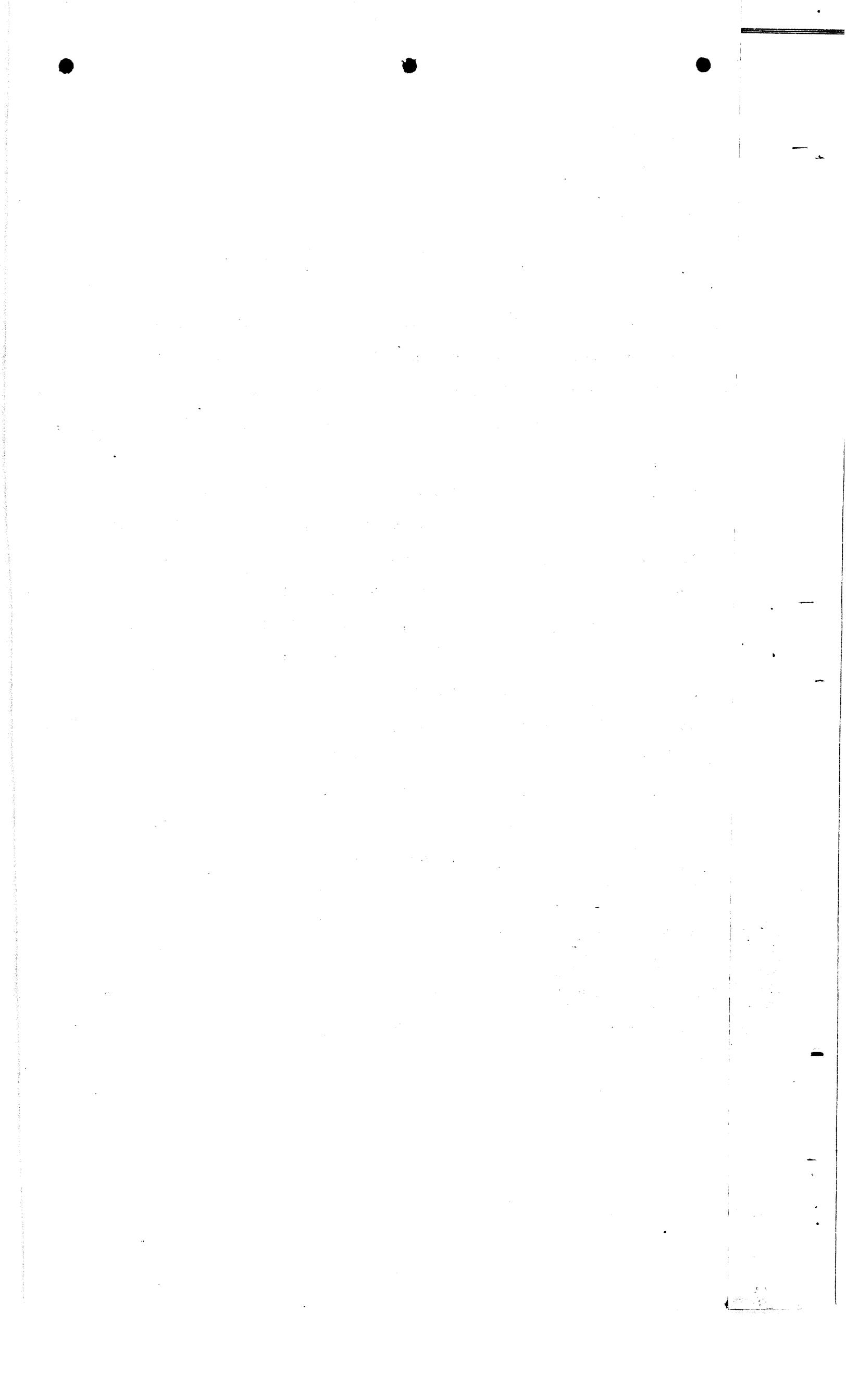
COMMENCING at this monument of stones, being the center of the North end of claim, and upon which this notice is posted;
 thence West 300 feet to a monument of stones;
 thence South 1500 feet to a monument of stones;
 thence East 300 feet to a monument of stones;
 being the center of the South end of claim; thence East 300 feet to a monument of stones; thence North 1500 feet to a monument of stones;
 thence West 300 feet to place of beginning.

THIS CLAIM is situated about two miles north of the town of Dos Cabezas and is bounded on the North by the Dives Mins. and shall be known as the Leader Mine. Located January 1st 1893

R McGregor

Chas Nobile

Filed and Recorded at the request of Chas Noble January 9th A.D. 1893 at (9 -A.M.) and recorded in Book 12 Record of Mines at page 554.

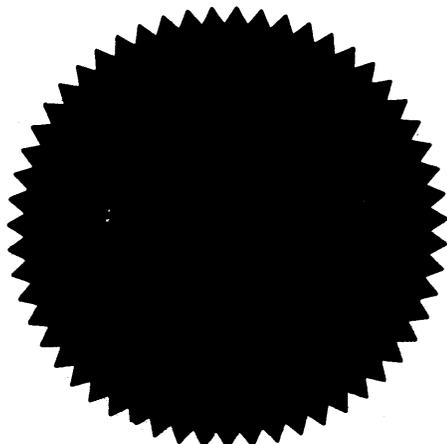


Filed and recorded at request of Chas. Noble, January 9th, A.D. 1893 at 9:00 A.M. in Book 12 of Records of Mines at page 554.

STATE OF ARIZONA,)
) : SS.
 County of Cochise.)

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid, D O H E R E B Y C E R T I F Y that I have compared the annexed and foregoing copy with the original Location Notice of the Leader Mine, filed for record in my office on the 9th day of January, A. D. 1893 at 9:00 A.M., and recorded in Book 12 of Records of Mines at page 554, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this the 5th day of March, A. D. 1913.



Owen E. Murphy,
 County Recorder

By *Jos. A. [Signature]* Deputy.

FINAL OATH OF UNITED STATES SURVEYOR.

I, John A. Rockfellow, U. S. ^{Mineral} Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona bearing date of the 10 day of March, 1913, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

N 1/2 NW 1/4 Sec 28 T 14 S, R 27 E, excluding conflict with the Leader lode mining claim (unsurveyed)

of the G. & S. R. Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

John A. Rockfellow
U. S. Surveyor.
Mineral

Subscribed by said John A. Rockfellow, and sworn to before me }
this 26th day of April, 1913

My Commission expires
Apr 25-1915 Flore A. Rockefeller
Notary Public



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz., May 7, 1913.

The foregoing field notes of the survey of N 1/2 NW 1/4 Sec. 28, Tp. 14 S., R. 27 E., ^{excluding conflict with} the Leader lode mining claim, (unsurveyed)

Gila and Salt River Base & Meridian, Arizona

executed by John A. Rockfellow, U.S. Mineral Surveyor under his special instructions dated March 10, 1913, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Lyall
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.