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1 MAR 18 1905 APR 7- 1909

4-683.

## MINERAL SURVEY No. 2622

LOT No. \_\_\_\_\_\_\_ Land District.

#### FIELD NOTES

TIEDD NOTES
OF THE SURVEY OF THE MINING CLAIM OF
Thomas P, leaven
KNOWN AS THE
Little Poer No 2
Turquoise Mining District,
Cochici County, arizona
Section approximate, Township 195, Range 25 E usure
Surveyed under instructions dated fam 30, 1909
by John a Pockficeour
U. S. Mineral Surveyor.
Claim located See Location Solice 19-00
Survey commenced Teb 4, 19 0 9
Survey completed 756 25, 19 0 9
dans of Claimants attorneys
Pickett & Boroman
Claim located Lee Location blice, 19-00 Survey commenced Lib 4, 1909

#### LITTLE ROCK NO. 2 Lode.

Whence U. S. Mineral Monument No. 1, Turquoise
Dist. bears N. 13 05 30" F. 39133 ft. Cor. No. 1
Little Rock Lode Survey No. 2391 bears S. 8 42 W. 832.4 ft
A cross (X) and B. R. 5-1889, to which add 1-2622,
chiseled on conglomerate rock, 18 X 14 X 4 ins. bears
S. 31 35' F. 40.4 ft. Cor. No. 4 Hurricane lode survey No. 2184 bears S. 71 09' W. 72.4 ft.

Thence S. 30 33' E. Var. 12 50' E.

550 Road bears northerly and southerly

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

1406.7 To Cor. No. 2, identical with Cor. No. 4 Ann lode,
a pine post 4 ins. sq., 3 ft. above ground in a
mound of stone, scribed L R 2 M C S F C, add 2-2622
also scribed S.W.C - A. 4-1889.

No bearing rocks or trees available. Thence S. 62° 50' W.

- 7.0 Intersect a shed 1.3 ft. southerly from N.E.Cor.
- 57.4 N. W. Cor. above shed
- 79 Center of road bears N. N. W. and S. S. E.
- 99.2 Intersect barbed wire femce of Mr. Parish, southeasterly 14 ft. from N. E. Cor.
- 216 Intersect barbed wire fence of Mr. Parish, south easterly 6.1 ft. from N. W. Cor.
- 284.3 N. W. Cor. Katherine lode, unsurveyed, a post in a mound of stone, scribed N. W. C.- K.
- S. Center End, a pine post 4 ins. sq. in mound of stone, scribed S C E L R 2, to which add 2622

- Pt. whence N. Center End Triangle lode, unsurveyed, bears
  S. 27° 10° E. 0.8 ft., a post in a mound of stone scribed
  N. C. E. T.
- 570 Road bears N.N.W. and S. S. E.
- 589.45 Intersect line 1-2, Little Rock Lode Survey No. 2391 at S. 25° 42' E. 729.9 ft. from Cor. No. 1
- 589.5 Intersect wire fence of W. B. Moone, at S. 25 E. 1.5 ft. from N. E. Cor.
- To Cor. No. 3, a pine post 4 ins. sq., 3 1/2 ft. above ground, in mound of stone, scribed S.W.C.- L.R.2, to which add 3-2622. No rock or tree bearings available. Drive an iron polt 9 ins. long its length in ground, at N. 62 50' E. 5.0 ft.

Thence N. 30° 33' W.

S. E. C. - M.

- 2.1 Center of post of wire fence of W. B. Moore. Course of fence S. 65° W.
- 336.3 Intersect barbed wire fence st S. 64° W. 33.8 ft. from S. E. Cor.
- 501.2 Intersect barbed wire fence at S. 64° W. 61.6 ft. from N. E. Cor.
- 737.7 Intersect line 1-4 Little Rock Lode, at S. 68 14' W. 73.15

  ft. from Cor. No. 1

  S. E. Cor. Musso lode, unsurveyed, a post in mound of stone, Scribed
- 790.1 Post E. C. E. Musso lode, post, in mound of stone, scribed E. C. E. M.
- N.E.Cor Musso lode and S.E.Cor Belvista lode, unsurveyed a Post in mound of stone scribed S.E.C. B.
- Intersect barbed wire and ocatillo fence at S. 77° W. 35.8 ft. from S. E. Cor.
- 1080.8 Intersect barbed wire and ocatillo fence at S. 77° W. 51 ft. from N. E. corner.
- 1125.7 E. C. E. Belvista lode post in mound of stone scribed

feet

E C E - B

N. E. Cor. Belvista lode post, in mound of stone, scribed N. E. C. - B.

To Cor. No. 4, a pine post 4 ins. sq., 3 ft. above ground, in mound of stone, scribed N W C - L R 2, to which add 4-2622. No rock or tree bearings available. At N. 62' 50' E. 5 ft. drive an iron bolt 9 ins. long its length in ground

Thence N. 62° 50' E.

198.7 Intersect line 2-3 Amelia lode, Sur. No. 1969 at S. 76° 55' W. 345.2 ft. from Cor. No. 2

To Cor. No. 5, a pine post 4 ins. sq., 3 1/2 ft. above ground, in a mound of stone, scribed N C E - L R 2, to which add 5-2622. No rock or tree bearings available.

Thence N. 79' 48' E.

230 Road bears N. and S.

247.25 Intersect line 2-1 Amelia lode Survey No. 1969
At N. 13 05' W. 12.2 ft. from Cor. No. 2 also
line 4-5 Hurricane lode Sur. No. 2184 at N. 13'
05' W. 10.9 ft. from Cor. No. 4.

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

### AREA

TOTAL AREALITTLE ROCK Nº2 / ode

20.304 acres

Less area in conflict Little Rock

lode, Sur. No. 2391

Less area in conflict Hurricane
lode, Sur. No. 2184 .009

Less area in conflict Amelia lode

Sur. No. 1969

.132

19.463

NET AREA LITTLE ROCK NO. 2 Lode

The survey of this lade is identical With location

This claim is located in Turquoise Mining District, Cochise County, Arizona, in approximate Tp. 19 S., R. 25 E., unsurveyed, and probably not within the boundaries of the Coronado Natural Forest (unsurveyed).

The presumed course of the lode is N. 30' 33' W. 1500 ft.

from S. Center End to Cor. No. 5

#### ADJOINING CLAIMS.

#### On the North:

Amelia lode Sur. No. 1969 Hurricane lode Sur. No. 2184

Martin Costello claimant of both.

#### On the East:

Ann lode Sur. No. 1889. W. H. McKittrick et al claimants.

#### On the South:

Katherine lode, unsurveyed. Copper Belle Mining Co. elaimant.

Triangle lode, unsurveyed. Thos. P. Cowen claimant.

#### On the West:

Little Rock lode Sur. No. 2391. Thes. P. Cowen claimant.
Musso and Belvista lodes, unsurveyed. Louis Musso claimant.

#### EXPENDITURE OF \$500.00

I certify that the value of 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:

No. 1. Discovery shaft, which bears from Cor. No. 5 S. 30° 33' E. 679 feet; shaft 6 X 4 feet, caved

now, 9 1/2 ft. deep, Value \$90.00

From a point on Local Line ( $\frac{1}{2}$ ) at 53033 = 67744 from CorN. 5.

NO 2. A shaft which bears N. 88 03' E. 270 ft.;

shaft 6 X 4 ft., said to be 40 ft. deep, is partly filled with water. At least 35 ft. deep. Value at \$10.00 per foot

350.00

No. 3. A shaft which bears S. 75° 45' E. 151 ft.

Shaft 6 X 5 ft., caved, formerly much deeper,

now 14 ft. Value at \$10.00 per ft. 140.00

From S. Center end.

Nº4. A shaft which bears N. 7' 26' W. 188 ft. Shaft 5 X 5 ft., 26 ft. deep - first 3 ft. in earth, remainder in rock.

Value 23 ft. at \$10. per ft.

230.00

No.5. A shaft which bears N. 51 03' W. 116 ft. Shaft 5 X 5 ft., 30 ft. deep to water - first 6 ft. in earth, remainder in rock. Value earth work \$20., Value rock work 24 ft. at \$10. per ft. \$240,

Total value

260.00

#### OTHER IMPROVEMENTS.

A frame house, the N. W. Cor. of which bears from point on lode line S. 30° 33' E. 677.4 ft. from Cor. No. 5, S. 78° 43' E. 280 ft. House 34 ft. mortherly and southerly X 28 ft. Thos. P. Cowen claimant.

From S. Center End.

A frame house, the S. F. Cor. of which bears N. 29° 17' E. 225 ft.. House 48 ft. easterly and westerly X 18 ft. Wm. Cummings claimant.

- A frame house, the S. W. Cor. of which bears N. 17° 55' E. 116.8 ft. House 32 ft. northerly and southerly X.12 ft. G. I. Van Meter claimant.
- A frame house (black smith shop), the S. W. Cor. of which bears N. 1° 15' W. 127.9 ft. House 24 ft. easterly and westerly by 16 ft. C. McLean claimant.
- A frame house, the S. E. Cof. of which bears N. 26°
  15' W. 129 ft. House 22.5 ft. northerly and doutherly ...
  X 12 ft. C. McLean claimant.
- A frame house, the S. W. Cor. of which bears from point on line 3-4 at N. 30 33' W. 345.5 ft. from Cor. No. 3 N. 59° 27' E. 14.6 ft. House 20 ft. northerly and southerly X 24 ft. Tames Garrett Claimant.
- A frame house the S. W. Cor. of which bears from point on line 3-4 at N. 30° 33' W. 476.2 ft. from Cor. No. 3 N. 59° 27' E. 27.2 ft. House 18 ft. northerly and southerly X 20 ft. James Garrett claimant.
- A frame house, the S. W. Cor. of which bears from point on line 3-4 at N. 30' 33' W. 1067.6 ft. from Cor. No. 3 N. 59 27' E. 21.6 ft. House 22 ft. Easterly and Westerly X 12 ft. John Wixtrom claimant.

This survey was made with a Young & Sons Mountain transit, provided with Smith solar attachment. The courses were deflected from true meridian, as determined by direct solar observations. The distances were measured with 50 ft.

by me interpretary 1906, and corners marked by substantial posts which are here the fer red to the Arizonalaw requiring center side monuments under which the was located had been between the first were not perpetuated and were not perfectly survey. To mbstone Ariz February 27, 1909.

U. S. Mineral Sur yor.

### FINAL OATHS FOR SURVEYS.

LIST OF NAMES. A list of the names of the individuals employed by 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 and showing the respective capacities in which they acted. FINAL OATHS OF ASSISTANTS. do solemnly swear that we assisted United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of \_\_ 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 instructions furnished by the United States Surveyor-General for Subscribed and sworn to by the above-named persons before me this 25

My Com. Experer Man 14 / Molary Public

## FINAL OATH OF U.S. MINERAL SURVEYOR.

I, John College U.S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizon, dated
fan 30/909, 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 Thos Planer
, known as the
Little Rock No 2, known as the
situate in Junguouse Mining District,
County, Classer, in Section
Approx, Township No. 195, Range No. 25 & musunged
and designated as Survey No. 2622, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 Lucy 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.
John al Worth feeder
U. S. Mineral Surveyor.
Subscribed and sworn to by the said John al College
U. S. Mineral Surveyor, before me Januare Local feelow
this 2.7
day of Jebruary, 1909
Same I Roskfellon 6-1044 My community Expres Street Austry Port
Mr. Comment Extra Motary Port
6-1044 prof comming officer

## Affidavit of Five Hundred Dollars Improvements.

We, Thomas Ling, and Edd Augher
of lawful age, being first duly sworn according to law, depose and say: That we are
acquainted with the Lille Rock No 2 mining claim,
situate in Mining district, Cochine County,
Arizona Territory, for which Monaco Cacuer
ha I 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 improve-
ments made thereon by the applicant and his grantor exceed Five Hundred
Dollars in value, and further that we are not personally interested in said mine.
Thomas King
Ed & Hughes.
TERRITORY OF ARIZONA,  County of Cochise ss:
Sworn to and subscribed before me, this 25
SEAL. 3 day of February, 1909
My Com. Spires man 14/19/1

## Notice of Mining Cocation

### QUARTZ CLAIM

Tu	411	Mham	Alt	May	Concern	
----	-----	------	-----	-----	---------	--

the undersigned, on the 23rd.	day of April		
	1500		
	feet, in a		
	feet in a		
center of the discovery shaft, at which this			anethon from the
feet in width of the surface grounds, on ea			le deposit and premises is
from the northerly			
	in Turquoise		Mining District, in
	County, in the Territory of A		
in an easterly			vesterly
direction from J. Glee	son's house, and the	side line adjoins	s the Little
Rock Mining claim	n are marked upon the ground as foll		
	nument of stones		
al a point in a southerly	_direction750	)	_feet from the discovery
at a point in a Southerly shaft, at which this notice is posted, being	direction 750	) 1end lii	_feet from the discovery ne of said claim; thence
shaft. at which this notice is posted, being	-direction 750 $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$	ıend lii	_feet from the discovery
shaft, at which this notice is posted, being 300	g in the center of the South	end lings	ne of said claim; thence
shaft, at which this notice is posted, being 300 being the South west	feet to a monument corner of said clair	end lines  stones  thence  750	ne of said claim; thence
shaft, at which this notice is posted, being 300 being the south west to a monument of stone	feet to a monument of the south  feet to a monument of said claim  at the center of t	end lines  n; thence 750  he West	ne of said claim; thence
shaft, at which this notice is posted, being 300 being the south west to a monument of stone of said claim; thence 750	feet to a monument of the south  feet to a monument of said clair  at the center of t	end lines  of stones  n; thence 750  he West  to a monument of st	ne of said claim; thence side line
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west	feet to a monument of the South feet to a monument of said clair corner of said clair feet corner of said claim; thence	end line of stones  in; thence 750  the West  to a monument of seconds.	ne of said claim; thence side line
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone	feet to a monument of the South feet to a monument of said clair corner of said clair feet corner of said claim; thence	end line of stones  in; thence 750  the West  to a monument of size 300  the 300	side line tones  feet and of said claim; thence
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300	feet to a monument of the south feet to a monument of said clair  at the center of the feet  corner of said claim; thence at the center of the north  feet to a monument.	end line of stones  the West  to a monument of some of stones  ent of stones	side line  side line tones  feet and of said claim; thence
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300  the north east corner of	feet to a monument of the south feet to a monument of said clair.  corner of said claim; thence feet to a monument of feet to a monument of the said claim; thence 750	end line of stones  in; thence 750  the West  to a monument of some 300  the cent of stones	side line side line tones feet and of said claim; thence being at feet to a
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300  the north east corner of monument of stone	feet to a monument of the south feet to a monument of said clair.  corner of said claim; thence feet to a monument of feet to a monument of said claim; thence feet to a monument of the said claim; t	end line of stones  in; thence 750  the West  to a monument of stones  ent of stones  f the Past	side line side line tones feet and of said claim; thence feet to a side line of
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west 300  the north east corner of monument of stone said claim; thence 750	feet to a monument of the south feet to a monument of corner of said claim.  feet to a monument of the feet corner of said claim; thence feet to a monument of the feet to a m	end line  of stones  of stones  of stones  of stones  of the West  of a monument of stones  of the Tast  of the monument of	side line tones  feet and of said claim; thence , being at feet to a side line of
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300  the north east corner of monument of stone said claim; thence 750  south east corner of said corner of said claim; thence 750	feet to a monument of the south feet to a monument of corner of said claim.  feet to a monument of the feet corner of said claim; thence feet to a monument of the feet to a m	end line  of stones  of stones  of stones  of stones  of the West  of a monument of stones  of the Tast  of the monument of	side line tones  feet and of said claim; thence , being at feet to a side line of
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300  the north east corner of monument of stone said claim; thence 750  south east corner of said cheginning.	feet to a monument of the south feet to a monument of at the center of the feet corner of said claim; thence at the center of the north feet to a monument of the feet to a mo	n end line of stones  n; thence 750  the West  to a monument of size  and of stones  f the Fast  the to a monument of	side line tones  feet and of said claim; thence , being at feet to a side line of stones at the feet to the place of
shaft, at which this notice is posted, being 300  being the south west to a monument of stone of said claim; thence 750  being at the north west to a monument of stone 300  the north east corner of monument of stone said claim; thence 750  south east corner of said claim; thence 750	feet to a monument of the south feet to a monument of at the center of the feet corner of said claim; thence at the center of the north feet to a monument of the feet to a mo	end line of stones  in; thence 750  the West  to a monument of stones  ent of stones  f the Fast  el to a monument of  of the United States, and of an Act	side line tones  feet and of said claim; thence , being at feet to a side line of stones at the feet to the place of

TERRITORY OF ARIZONA )
)ss.
County of Cochise )

I, C. A. McDonald, County Recorder, in and for the County and Territory aforesaid, do hereby certify that I have compared the annexed and foregoing copy with the original Notice of Mining Location of the Little Rock No 2 Mining Claim filed for record in my office on the 15th day of June A D 1900, and recorded in Book 18 Record of Mines at 91 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 27th day of January A. D. 1909.

County Recorder.

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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, Arizona,
I, U. S. Surveyor-Genera	for District of Arizona,
do hereby certify that the for	going transcript of the Field Notes, return and approval of the survey
of the mining claim of	
	Thomas P. Cowen
known as the	LITTLE ROCK NO. 2.
	TURQUOISE
	CHISE County, ARIZONA
	ownship No. 19 S., Range No. 25, E., Unsur., and
,	622 has been correctly copied from the originals on file in
	otes furnish such an accurate description of said mining claim as will, if
*	ve fully to identify the premises, and that such reference is made therein
	at monuments as will perpetuate and fix the <i>locus</i> thereof.
	t five hundred dollars' worth of labor has been expended or improve-
-	g claim by claimant or his grantors, and that said improvements
-	total value \$1070.00
	•
and that no portion of said 1	bor 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.
	Frank S. Ingalls,
	United States Surveyor-General for Arizona.

 $31099 \, \mathrm{b5m8} \text{-} 07$ 

# 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 27, 190.9
I, U. S. Surveyor-General for. District of Arizona.
do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of
Thomas P. Cowen
, known as the
LITTLE ROCK NO. 2
situate inMining District,
COCHISE County, ARIZONA
in Section Approx., Township No. 19 S., Range No. 25 E., Unsur,
designated as Survey No. 2622
executed by, U.S. Deputy Mineral
Surveyor, February 14-25, , 1909, under my instructions dated
January 30 , 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.  On and I in jall  U. S. Surveyor-General for Arizona.
U. S. Surveyor-General forArizona.

21811b3m2-06

harge Map