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Recd Nov 18/99.

(4-683.)

Mineral Survey No. 1398

Lot No. _____

Gold & Salt R

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Higgins per F. C. Fenner, Atty. in fact
Address of Claimant: Bisbee, Cochise Co Arizona

KNOWN AS THE

Ormond Group, embracing the Ormond Baton Rouge Oakland Oklahoma Lodie

Situate in the Warren

Mining District,

Cochise

County,

Arizona Territory

Section _____

Township _____

Range _____

Unsurveyed

Surveyed under instructions dated Sept 22, 1899.

by James E. Trotter

U. S. Deputy Mineral Surveyor.

Claim located Jan 1st 1894
March 30th 1880 and Jan 1st, 1894
Jan 1st 1894. Jan 1st 1894

Survey commenced October 1st, 1899

Survey completed October 7th, 1899

Address of Claimant: Bisbee, Cochise Co.
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Geo. C. Clark and Geo. McMillan

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Thomas Higgins

per J. C. Hennu Atty in fact, known as the Ormond Salton Range Oregon or Platinum or Keard

situate in Warren mining district, Cochise County, Arizona Ter

in Section , Township No. , Range No. Unsurveyed.

Geo. C. Clark, Chainman.

Geo. McMillan, Chainman.

Subscribed and sworn to by the above-named persons before me this 25 day of Sept, 1899.

J. W. Williams

NOTARY PUBLIC.

In and for Cochise County, Arizona Territory. (My Commission expires December 15th, A. D., 1901.)

I, _____, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 _____.

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____, more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 _____.

ORMOND CLAIM

SURV N° 1398

Feet

Beginning at cor n°1, n.w. cor
 Identical with a cor of location
 A pine post 4 ins. sq. 4 ft long,
 surrounded by mound of stones
 scribed, 1/1398/Od.L. whence
 A rock in place, flush with
 surface 3 ft sq, chiseled
 x 1/1398/B.R. bears N 7° W. 39 ft
 E of cor n°3 Virginia Lode, survey
 n° 1347 bears S 31° 45' E 80.86 ft
 E of centre of a 5x10 ft wash, course
 N.W. & S.E. bears N 31° W. 40 ft E of
 U. S. mineral monument n°4
 for the Warren Mining District
 bears N 56° 26' W. 2626.4 ft

- 300 Thence N 87° 48' E
 To mound central
 Being intersection with line
 3-4 Ace of Spades Lode
 Survey n° 1046 at S 72° 40' W
 476.5 ft from cor n°3 of that
 claim
 A pine post 4 ft long, 4 ins. sq,
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 1398/Od.L. whence
 original location monument
 for this point bears N 35° W 41 ft
 Same bearing to 2x3 ft wash
 course N.W. & S.E.
- 430 Same bearing to cor n°2, the
 n.e. cor
 A pine post 4 ins. sq. 4 ft long
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 2/1398/Od.L. whence
 A rock in place 18x24 ins 3 ins high
 chiseled x 2/B.R./1398 bears
 S 89° E 120 ft E of original location
 for this corner bears N 31° 45' W.
 80.86 ft

Feet

- Thence $S 31^{\circ} 45' E$
- 110 30 2 x 3 ft wash, course N. W. ^{end}
S. E.
- 458.18 Same bearing to E side centre
A pine post 4 ft long, 4 ins
sq. set 12 ins in ground, sur-
rounded by mound of stones
scribed 1398/Od. L.
- 800 Same bearing to 18 x 24 ft wash
course N. E. + S. W.
- 916.36 Same bearing to cor n^o 3, S. E. Cor
Identical with location ^{cut} on
the N side line of the Oregon
Claim of this group at $S. 87^{\circ} 48' W$
50.4 from cor n^o 2 of that claim
A pine post 4 ins. sq. 4 ft long
surrounded by mound of stones
scribed 3/1398/Od. L. where
A rock in place 18 x 24 ins, 13 ins
high, chiseled x 3/1398/B. R.
Bearing $N 39^{\circ} 55' E 180 ft$

- Thence $S 87^{\circ} 48' W$.
- 249.6 50 m side centre Oregon Claim
of this group -
- 300 Same bearing to S side centre
Identical with location
A pine post 4 ins sq. 4 ft long
surrounded by mound of stones
scribed 1398/Od. L. where
centre of a 3 x 4 ft wash course
N. W. + S. E. bears $N 15^{\circ} E 11 ft$
- 549.6 Same bearing to intersection
line 2-3 Baton Rouge Claim
of this survey at $S 11^{\circ} 17' E 93.3 ft$
from cor n^o 2 of that claim
- 600 Same bearing to cor n^o 4, S. W. cor
Identical with location
A pine post 4 ins sq. 4 ft long
set 12 ins in ground, surrounded
by mound of stones, scribed
4/1398/Od. L. where a rock

Feet

in place 8x10 ins 10 ins high
chiseled x4/1398/B.R. bears $N11^{\circ}W$
16 ft

Thence $N31^{\circ}45'W$

48 To centre 13x18 ft wash, course
 $N7^{\circ} + S. E$ ✓

82.3 Same bearing to cor $n^{\circ}4$
Virginia Claim, Survey $n^{\circ}1347$
Intersection line 1-2 Balon
Range Claim at $S72^{\circ}40'W$ 79
ft from cor $n^{\circ}2$ of that claim

458.18 Same bearing along the
E side line Virginia Claim
Survey $n^{\circ}1347$

To W side centre,
A pile past 4 ft long, 4 ins sq,
set 12 ins in ground, sur-
rounded by mound of stones,
scribed 1398/Od.L.

835.5 Same bearing to cor $n^{\circ}3$ Virginia
Lode Survey $n^{\circ}1347$

Intersection line 3-4 Dec of
Spades Lode at $N72^{\circ}40'E$
400 ft from cor $n^{\circ}4$ of that
claim

916.36 Same bearing to Cor $n^{\circ}1$
the place of beginning -

Magnetic Variation $11^{\circ}45'E$
throughout, this survey

3 ft Quartzite + Copper bearing
ledge passes through the centre
of this claim, striking from
the N end centre $S31^{\circ}45'E$ 916 ft

Area Ormond

STA	BEAR	DIST	LAT	DEP	D.M.D.	2 ^d Area
1-2	N 87°48 E	600.00	+23.03	+599.55	+599.55+	13807.64
2-3	S 31°45 E	916.36	-779.23	+482.20	+1681.30 -	1310119.40
3-4	S 87°48 W	600.00	-23.03	-599.55	+1563.95 -	36017.77
4-1	N 31°45 W	916.36	+779.23	-482.20	+482.20 +	375744.71
Area. 10.98 Acres.						956584.82

Ace of Spades Conflict

STA	BEAR	DIST	LAT	DEP	D.M.D.	2 ^d Area.
1-2	N 31°45 W	80.86	+68.77	-42.54	-42.54 -	2925.48
2-3	N 87°48 E	300.00	+11.53	+299.80	+214.72 +	2475.72
3-1	S 72°40 W	269.5	-80.30	-257.26	+257.26 -	20657.98
Area. 242						21107.74

Total Area Ormond Claim
 Less Conflict with Ace of Spades No 1046
 net Area Ormond Claim.

Acres
 10.98
 242
 10.738

BATON ROUGE

Surv N° 1398

Feet

Beginning at Cor n° 1.
Identical with location $\frac{E}{S}$
with Cor n° 5 Virginia Claim
Survey n° 1347.

A pine post 4 ins sq, 3 1/2 ft
high, set in mound of stones,
scribed 1/1398/B.R.L. whence
A rock in place 18 x 24 ins, 10 ins
high, chiseled x 1/1398/B.R.
Bears S 11° 25' E 116 ft $\frac{E}{S}$ U.S.
mural monument n° 4 for
the Warren Mining district
Bears N 46° 7' 30" W. 3247.5 ft

Thence N 72° 40' E

79 Along line 4-5 Virginia Lode
Survey n° 1347 to monument
A pine post 4 ft long, 4 ins sq
set 12 ins in ground, surrounded
by mound of stones, scribed
1398/B.R.L.

180 To 1348 ft wash course $\frac{E}{N}$

300 Same bearing to Cor n° 4

Virginia Lode Survey n° 1347

379 Same bearing to Cor n° 2, N.E. Cor

Identical with location $\frac{E}{S}$
A pine post 4 ft long, 4 ins
sq, set 12 ins in ground, sur-
rounded by mound of stones,
scribed 2/1398/B.R.L. whence
A rock in place 2 ft x 18 ins, 8 ins
high, chiseled x 2/1398/B.R.
Bears S 17° E 197 ft

Thence S 11° 17' E

60. 20 1348 ft wash course n° 4 S.E. Same bearing
93.3 To intersection line 3-4 Ormond

Claim of this survey, at N 87° 48' E
50.4 from Cor n° 4 of that claim

739.36 Same bearing along the line
4-1 Oregon Claim of this group
to E side center

A pine post 4 ins sq, 4 ft long

FEET

835.8 Surrounded by mound of stones
scribed 1398/B.R.L.
Same bearing to N. side centre
Oregon Claim of this group

1478.72 Same bearing to cor n^o 3
Identical with location
A pine post 4 ft long, 4 ins
sq, set 12 ins in ground, sur-
rounded by a mound of stones,
scribed 3/1398/B.R.L. whence
a rock in place 2x3 ft 1 ft high
chiseled x 3/1398/B.R bears N11°W
156 ft ^{and} a pile of rock 3 ft
high 3 ft base bears N82°45' E
25 ft ^{and} cor n^o 4 Oregon Lode
of this survey bears S11°17' E
99.58 ft

Thence S82°40' W

289.5 To original location monument
for S. end centre
A pine post 4 ins sq, 4 ft long
set 12 ins in ground surrounded
by a mound of stones, scribed
1398/B.R.L.

348.17 Same bearing to centre of Arizona
^{and} South Eastern Rail-road
track

553.17 Same bearing to cor n^o 4 S. W. cor
Identical with location ^{and}
with cor n^o 6 Hard Scrabble
Lode, Survey n^o 1026 ^{and} with
N.E. cor Ben gal Claim, unsurveyed,
^{and} N. W. cor Nelly Claim, unsurveyed.
A pine post 4 ins sq, 5 ft high, set
in mound of stones, surrounded
by mound of stones, scribed
4/1398/B.R.L. whence
A rock in place 8x10 inches
7 inches high, chiseled
x 4/1398/B.R. bears S 15° E 88 ft

Feet

- Thence $N 13^{\circ} 5' W$
- 708.2 Along line 5-6, Hard Scrabble Claim, Survey n^o 1026 to the side centre
A pine post 4 ins. sq., 4 ft long, set 12 ins. in ground, surrounded by mound of stones, described 5/1398/B. R. L.
- 1211.7 Same bearing to cor n^o 5 Hard Scrabble Claim, Survey n^o 1026 and identical with S. E. Cor Morning Star Claim unsurveyed -
- 1416.4 Same bearing to cor n^o 5, M. W. Cor identical with location ^{of} on line 5-6 Virginia Claim, Survey n^o 1347, at $N 82^{\circ} 40' E$ 80.06 ft from cor n^o 6 of that survey
A pine post 4 ft long, 4 ins. sq., set 12 ins. in ground, surrounded by mound of stones, described 5/1398/B. R. L. where an oval rock in place 18 x 24 ins 11 ins high checked x 5/1398/B. R. bears $N 18^{\circ} 24' E$ 16 ft

- Thence $N 82^{\circ} 40' E$
- 89.94 Along line 5-6 Virginia Claim Survey n^o 1347 to centre Arizona ^{of} S. E. R. R. track
- 219.94 Same bearing to cor n^o 1 the place of beginning

Magnetic variation $11^{\circ} 45' E$ throughout this survey

A 3 ft mineral bearing ledge passes through the centre of this claim, striking $N 11^{\circ} W$ from S end centre monument about 1416 ft.

Area Baton Rouge

STA	Bear	DIST	LAT	Dep	DM.D	2 Area	
1-2	N 72° 40'	E	379.00	+ 112.92	+ 361.79	+ 361.79	+ 40853.33
2-3	S 11° 17'	E	1478.72	- 1450.16	+ 289.33	+ 1012.91	- 1468881.57
3-4	S 82° 40'	w	553.17	- 70.62	- 548.64	+ 753.60	- 53219.23
4-5	N 13° 5'	w	1416.40	+ 1379.80	- 820.63	- 115.67	- 159601.47
5-1	N 82° 40'	E	219.44	+ 28.06	+ 218.15	- 218.5	- 6121.29
Area = 18,905						1646970.23	

Area in conflict with Ormond

1-2	N 31° 45'	w	82.30	+ 64.98	- 43.32	- 43.32	- 3031.53
2-3	N 72° 40'	E	79.00	+ 23.54	+ 75.41	- 11.23	- 264.35
3-4	S 11° 17'	E	93.30	- 91.58	+ 18.27	+ 82.45	- 7550.77
4-1	S 87° 48'	w	50.40	- 1.94	- 50.36	+ 50.36	- 97.70
Area = 125 Acres.						10944.35	

Total Area Baton Rouge
 Less Ormond Conflict
 Net Area Baton Rouge.

Acres.
 18,905
 125
 18,780

OREGON CLAIM
SURV N°1398

Feet

Beginning at Cor M°1, N.W. Cor
 Identical with location
 Being on the S end line of the
 Ormond Claim of this group at
 N 87° 48' E 50.4 from Cor M°4
 of that claim ^{from} the E side
 line Balon Range Lode of
 this survey at S 11° 17' E 93.3 ft
 from Cor M°2 of that claim
 A pine post 4 ins sq, 4 ft long
 set 12 ins in the ground, sur-
 rounded by mound of stones,
 scribed 1/1398/OR.L. where a
 rock in place, flush with
 surface 2x11 inches, chiseled
 x 1/1398/B.R. bears S 87° E 47.8 ft
 of U.S. Mineral Monument
 M°4 for the Warren Mining
 District bears N 50° 40' 30" W
 3517.5 ft

- Thence N 87° 48' E
- 249.6 To S end centre, Ormond Claim
of this group
 - 300 Same bearing to N end centre
Identical with location
A pine post 4 ins sq, 4 ft long
set 12 ins in ground, sur-
rounded by mound of stones
scribed 1398/OR.L. where
cut of 3x4 ft wash, course
N.W. + S.E. bears N 14° 30' W 10 ft.
 - 549.6 Same bearing to Cor M°3
Ormond Claim of this group
 - 600 Same bearing to Cor M°2 N.E. Cor
Identical with location
A pine post 4 ins sq, 4 ft
long set 12 ins in ground
surrounded by mound of
stones, scribed 2/1398/OR.L.
where a rock in place 10 ins sq,
3 ins high bears S 29° W 201. ft.
chiseled x 2/1398/B.R.

Feet

- 742.5 Thence $S 11^{\circ} 17' E$
 To E side centre
 A pine post 4 ins sq, 4 ft long
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 1398/OR.L.
- 1485 Same bearing to cor n^o 3
 the S. E. cor.
 Identical with location
 being on the N. end line of
 the Oakland claim of this
 group, whence cor n^o 2 of
 that claim bears $N 87^{\circ} 48' E$
 15 ft
 A pine post 4 ins sq, 4 ft long
 set 12 ins in ground, sur-
 rounded by a mound of
 stones, scribed 3/1398/OR.L
 whence a painted rock in
 place, 1 x 2 ft 10 ins high,
 chiseled x 3/1398/B.R bears
 $N 16^{\circ} 31' W$ 20 ft

- Thence $S 87^{\circ} 48' W$
- 285 Along the N. end line ^{and} to
 N end centre Oakland claim of
 this group
- 300 Same bearing to S. end centre
 Identical with location -
 A pine post 4 ins. sq. 4 ft long,
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 1398/OR.L.
- 585 Same bearing to Cor n^o 1
 Oakland claim of this group
- 600 Same bearing to Cor n^o 4
 Identical with location
 A pine post 4 ins sq, 4 ft long
 set 12 ins in ground, surround-
 ed by mound of stones, scribed
 4/1398/OR.L whence a rock in
 place 12 x 14 ins, 6 ins high, chiseled x 4/1398/B.R.
 bears $S 84^{\circ} 8' W$ 93 ft

Feet

- Thence $N 11^{\circ} 17' W$.
- 995.8 To cor n^o 3 Baton Range
Claim of this group.
- 742.5 Same bearing along E side
line Baton Range of this
survey to N. side centre
A pine post 4 ins sq, 4 ft long
set 12 ins in ground, surrounded
by mound of clausen scribed,
1398/D.R.L.
- 838.94 Same bearing to E side centre
Baton Range Claim of this
group.
- 1485 Same bearing to cor n^o 1
the place of beginning -

Magnetic variation throughout
Survey $11^{\circ} 45' E$

A 4 ft mineral bearing ledge
passes through the centre of
this claim striking from
the S. end centre monument
 $N 11^{\circ} 17' W$ 1485 ft.

Area Oregon.

STA	BEAR		DIST	LAT	DEP	D.M.D	2 nd Area
1-2	N 87°48' E	E	600.	+23.00	+599.55	+599.55+	13789.70
2-3	S 11°17'	E	1485.	-1456.30	+290.60	+1489.70 -	2169450.11
3-4	S 87°48'	W	600.	-23.	-599.55	+1180.70 -	27156.10
4-1	N 11°17'	W	1485.	+1456.30	-290.60	+290.60 +	423200.78
Area 20.198 acres.							1759610.73

OKLAHOMA CLAIM
SURV N°1398

feet

Beginning at Cor n°1, n. th. cor
identical with location of
with Cor n°2 and used. Side
of this survey.

A pine post 4 ins. sq. 4 ft
long, set 12 ins in ground,
surrounded by mound of stones
scribed 1/1398/OK.L. whence
arrow in place, flush with
surface, 2 1/2 inches, chiseled
x 1/1398/B.R. bears S 19° 1' E 100 ft
of U.S. Mineral Monument
n°4 of the Warren Mining
District bears N 4° 43' W
5153.7 ft -

150 Thence N 87° 48' E
To center Stage Road,
running N. E. and S. W.

300 Same bearing to N. end
center, identical with location.
A pine post 4 ins. sq. 4 ft
long, set 12 ins in ground,
surrounded by mound of
stones, scribed 1398/OK.L.

600 Same bearing to Cor n°2
the N. E. Cor -
A pine post 4 ins. sq. 4 ft long,
set 12 ins in ground, surrounded
by mound of stones, scribed
2/1398/OK.L. whence
original location bears
N 15° E 15.1 ft ~~and~~ a
monument, a pile of stones
3 ft high, 3 ft base bears
N 6° 13' E 64 feet ~~and~~ a rock
in place, 18 x 24 ins 0 ins high
chiseled x 2/1398/B.R. bears
N 17° 18' E 97 ft

710 Thence S 0° 45' E
To E side center
A pine post 4 ins. square, 4 ft

Feet

- 1122.6 Same bearing to intersection
N end line of the unsurveyed
Cochise claim at $N 51^{\circ} 54' E$
278.8 ft from the N.W. cor of
that claim
- 1420 Same bearing to cor n^o 3
the S. E. cor
Identical with location,
A pine post 4 ins sq, 4 ft long
set 12 ins in ground, surround-
ed by mound of stones, scribed
3/1398/O.N.L. where
Archer in place 2x3 ft, 4 ins
high, chiseled x 3/1398/B. R. bears
 $N 13^{\circ} W 84$ ft
- Thence $S 87^{\circ} 48' W$
- 226 To intersection W side line
unsurveyed Cochise claim,
at $S 0^{\circ} 58' 45'' W 134.5$ ft from
the N.W. cor of that claim
- 300 Same bearing to S end center,
identical with location
A pine post 4 ins sq, 4 ft
long, set 12 ins in ground,
surrounded by mound of stones
scribed 1398/O.N.L.
- 600 Same bearing to cor n^o 4 S. W. cor
Identical with location ^{and}
with cor n^o 3 Canland claim
of this group.
A pine post 4 ins sq, 4 ft
long, surrounded by a mound
of stones, scribed 3/1398/O.N.L
where
Archer in place 18x20 ins, 3 ins
high, chiseled x 4/1398/B. R.
bears $N 84^{\circ} 55' W 116$ ft

Feet

- 710 To N. side center, identical with E side center Oklahoma claim of this survey
A pine post 4 ins sq, 4 ft long, set 12 ins in ground surrounded by mound of plaster, scribed 1348/OK.L.
- 783 Same bearing to center Stage Road running N. E (W) S. W.
- 1420 Same bearing to cor n^o 1 the place of beginning -

Magnetic Variation, throughout survey 11° 45' E.

3 ft. ledge of quartzite + copper carbonate, passes through the center of this claim striking N 0° 45' W 1420 ft from monument at S side center of claim

Area Oklahoma

STA	Bear	DIST	Lat	Dep	D.M.D	Area
1-2	N 87° 48' E	600	+ 23.00	+ 599.55	+ 599.55	13789.70
2-3	S 0° 45' E	1420	-1419.90	+ 18.60	+ 1217.70	1729012.20
3-4	S 87° 48' W	600	- 23.00	- 599.55	+ 636.70	14644.10
4-1	N 0° 45' W	1420	+1419.90	- 18.60	+ 18.60	26410.14
Area 19.553 Acres						1703456.46

Conflict with Cochise

1-2	N 87° 48' E	226.00	+ 8.68	+ 225.83	+ 225.83	1960.20
2-3	N 0° 45' W	297.40	+ 297.37	- 3.89	+ 447.77	133153.36
3-4	S 57° 59' W	278.80	-171.71	- 219.64	+ 224.24	38504.25
4-1	S 0° 58' 45" W	134.50	-134.35	- 2.30	+ 2.30	309.00
Area 1.105 Acres						96300.31

OAKLAND CLAIM.

SURV N° 1398.

feet

Beginning at Cor n° 1, M. V. Cor.
 Identical with location
 being on the N. end line of
 the Oregon Claim, of this
 group, at N 87° 48' E 15 ft from
 Cor n° 4 of that claim.
 A pine post 4 ins. sq. 4 ft long
 set 12 ins in ground surround-
 ed by mound of stones,
 scribed 1/1398/O.L.L. whence
 a rock in place 12 x 14 x 6 inches
 chiseled x 1/1398/B.R bears
 S 83° 41' E 89 ft \approx U.S. Mineral
 Monument n° 4 for the
 Warren Mining District
 bears N 39° 23' 30" W. 4769 ft.

- Thence N 87° 48' E
- 285 To S end centre Oregon Claim
 of this survey.
- 300 Same bearing to N end
 centre, identical with location
 A pine post 4 ins sq. 4 ft
 long, set 12 ins in ground,
 surrounded by a mound of
 stones, scribed 1398/O.L.L.
- 585 Same bearing to Cor n° 3
 Oregon Lode of this group.
- 600 Same bearing to Cor n° 2
 Identical with location
 \approx with Cor n° 1 Oklahoma
 Lode of this group, described
 thereunder -
 A pine post & scribed 2/1398/O.L.L.

- Thence S 0° 45' E
- 637 To centre stage road, running
 S W $\frac{1}{2}$ N. E
- 710 Same bearing to E. side centre
 Identical with & described under
 N side centre Oklahoma claim of
 this group, A pine post & scribed 1398/O.L.L.

feet

1420 Same bearing to Cor N^o 3 S.E. cor
 Identical with location ^{see}
 with + described under cor N^o 4
 Oklahoma Claim of this group
 A pine post + described
 3/1398/O.L.L.

Thence S. 87° 48' W.

300 To Side Centre,
 Identical with location
 A pine post 4 ins sq, 4 ft long,
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 1398/O.L.L.

4932 Same bearing to intersection
 with E. side line Hard Cash
 Unsurveyed Claim, at S 15° 47' E
 411.6 ft from N.E. cor of that
 claim

600 Same bearing to Cor N^o 4 S. W. cor
 A pine post 4 ins sq, 4 ft long
 set 12 ins in ground, surrounded
 by mound of stones, scribed
 4/1398/O.L.L. whence
 A rock in place, flush with
 surface 3 x 4 ft, chiseled
 x 4/1398/B. R. bears N 83° 19' W
 113 ft. ^{see} original location
 bears S 3° W 3 ft.

Thence N 0° 45' W

250 To centre stage road, running S. W. + N. E. same bearing
 400.3 To N.E. cor Unsurveyed Hard
 Cash. Lode + S.E. cor Unsurveyed
 Mally Lode
 A mound of stones 3 ft high, 4 ft
 base

710 Same bearing to W. side centre
 A pine post 4 ins sq, 4 ft long,
 set 12 ins in ground, surrounded
 by mound of stones, 3 ft high
 3 1/2 ft base, scribed 1398/O.L.L.

feet

1420 Same bearing to corner, the place of beginning of

Magnetic variation throughout survey 11° 45' E

A 3 1/2 ft Quartzite + Magnetite ledge passes through the center of this claim, striking from Seed Centre Monument N° 45' W 1420 ft

Area Oakland Claim.

STA	BEAR	DIST	Lat	Dep.	D.M.D	Area
1-2	N 87° 48' E	600	+ 23.00	+ 549.53	+ 549.53	13789.70
2-3	S 0° 45' E	1420	- 1419.9	+ 18.60	+ 1217.70	1729012.20
3-4	S 87° 48' W	600	- 23.00	- 549.53	+ 636.70	14644.10
4-1	N 0° 45' W	1420	+ 1419.9	- 18.60	+ 18.60	26410.14
Area 19.553 Ac.						1703456.46

Conflict with Hard Cash

1-2	S 87° 48' W	106.80	- 4.10	- 106.70	- 106.70	437.47
2-3	N 0° 45' W	400.30	+ 400.20	- 5.20	- 218.60	87483.72
3-1	S 15° 47' E	411.60	- 346.10	+ 111.90	- 111.90	44323.59
Area = .491 Acres						42722.66

Total Area Oakland Claim	Acres
	19.553
Less Area in conflict with Hard Cash	<u>.491</u>
Net Area Oakland Claim	19.062

		Ormond Claim	Value
n ^o 1	Shaft	4x6x20ft bears from Cor M ^o 2 S 200 ft	\$200.00
" 2	"	4x6x30" " " " " " 270 "	300.00
" 3	"	4x6x35" " " " " " S 31° E 245 "	350.00
Total Ormond Claim			\$850.00

		Baton Rouge Claim	Value
n ^o 1	Shaft	Drift bears from monument on line 1-2 S 13° E 190ft said	
	Shaft	6x8x50 ft	\$500.00
	Drift	4x4x5ft length 30ft course West	300.00
n ^o 2	Shaft	6x8x50 " same bearings as n ^o 1 260 ft	500.00
Total Baton Rouge			\$1300.00

		Oregon Claim	Value
n ^o 1	Shaft	4x6x10ft from new centre S 11° 15' E 50ft	100.00
" 2	"	4x6x10" " S " " N 6° 40' W 460 "	100.00
" 3	"	4x6x15" " " " " N 6° W 400 "	150.00
" 4	"	4x6x15" " " " " N 11° 13' W 450 "	150.00
" 5	"	4x6x10" " " " " N 11° 14' W 400 "	100.00
Total Oregon Claim			\$600.00

		Oklahoma Claim	Value
n ^o 1	Shaft	4x6x10ft from new centre 30° 50ft	100.00
" 2	Shaft	4x6x10" " " " " S 46° E 200 "	100.00
" 3	"	4x6x10" " " " " S 30° 38' E 200 "	100.00
" 4	"	4x6x10" " " " " S 41° 13' W 315 "	100.00
" 5	"	4x6x15" " " " " S 43° W 390 "	150.00
" 6	"	4x6x10" " " S " " N 36° W 210 "	100.00
" 7	"	4x6x10" " " " " N 11° E 80 "	100.00
Total Oklahoma Claim			750.00

		Oklahoma Claim	Value
n ^o 1	Shaft	4x6x10ft from new centre S 9° 11' E 50ft	100.00
" 2	"	4x6x15" " " " " S 8° W 140 "	150.00
" 3	"	4x6x10" " " " " S 9° 8' E 130 "	100.00
" 4	"	4x6x15" " " " " S 4° W 300 "	150.00
" 5	"	4x6x15" " " " " S 4° W 400 "	100.00
Total Oklahoma Claim			600.00

Location

This survey is located about $1\frac{1}{4}$ miles South of Bisbee, in the Warren Mining District, County of Cochise, Territory of Arizona, and will where public land surveys are extended over this section of country be embraced approximately in Township 23 South Range 24 East, Gila and Salt River Base & Meridian, Arizona

note

The surveys of all claims embraced in this group are identical with or within their respective locations and any disagreements between these filed notes and the location certificates, are due to errors in the latter

Instrument

The Survey was made with a Tully Light mountain Transit.

The courses were deflected from the true meridian as determined by direct solar observations, checked by observations on Palaris - All distances were measured with a 300 and 100 foot steel tape

Improvements

Certificate of 500 Dollars - I certify that the value of labor and improvements upon this group placed thereon by the claimant and his grantors, is not less than 500 dollars upon each claim of said group and that said improvements consist of

Patrol Improvements

25

Arnaud Claim	\$850.00
Baton Rouge "	1300.00
Oregon "	600.00
Oklahoma "	700.00
Oakland	600.00
Total for Arnaud Group.	<u>\$4100.00</u>

Areas

Arnaud Claim	Acres.
Total Area Arnaud Claim	10.98
Less Area in Conflict w/ Spades No 1046	<u>242</u>
Net Area Arnaud Claim	10.738

Baton Rouge Claim	
Total Area Baton Rouge	18.900
Less Area in Conflict Arnaud of this group	<u>125</u>
Net Area Baton Rouge Claim	18.780

Oregon Claim	
Total Net Area Oregon	20.198

Oklahoma Claim	
Total Area Oklahoma	19.553
Less Area in Conflict Cochise Claim, unused	<u>1.105</u>
Net Area Oklahoma	18.448

Oakland Claim	
Total Area Oakland	19.553
Less Area in Conflict with Hard Cash (unused)	<u>.491</u>
Net Area Oakland	19.062

<u>Total Areas</u>	
Arnaud Claim	10.738
Baton Rouge "	18.780
Oregon "	20.198
Oklahoma "	18.448
Oakland	19.062
Total Area Arnaud Group.	<u>87.226</u>

Adjoining Claims

Adjoining this group are

All the North

Act of Spades No 1046

Virginia " 1347

Both owned by The Copper Queen
Consolidated Mining Co

On the West

Virginia No 1347

Morning Star ~~insured~~

Copper Queen Consolidated Mining Co owners

Hard Scrabble No 1026

South Bisbee Copper Mining and Townsite

Improvement Co. owners

Nelly

} Brophy + O'Hare owners

Hard Cash } ~~insured~~

Bingal ~~insured~~

On the South

Tap Gallant; Keating + Shattuck owners

Cochise; Strumm, Perrung + Mathias " ~~insured~~

On the East -

Sarret Harse; M. Brophy, owner

Commet; Keating + Shattuck owners ~~insured~~

Signed this 15th day of Nov. 1899.

James S. Trotter (S.D.M.S.)
Bisbee Arizona.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Gas. F. Pratter
 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 Thomas Higgins per F. C. Hennen Atty in fact
 known as the Arizonal ~~Baton Rouge~~ ~~Oregon~~ ~~Alabama~~ ~~Arkland~~
 and showing the respective capacities in which they acted.

Geo. O. Clark, Chairman.
Geo. McMillan, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Geo. O. Clark
 and Geo. McMillan, do solemnly swear that we assisted Gas. F. Pratter
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
Thomas Higgins per F. C. Hennen Atty in fact
 _____, known as the Arizonal ~~Baton Rouge~~ ~~Oregon~~ ~~Alabama~~ ~~Arkland~~
 _____, 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 _____.

Geo. O. Clark, Chairman.
Geo. McMillan, Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 15th day of November, 18 99

S. K. Williams
 NOTARY PUBLIC.
 In and for Cochise County, Arizona Territory.
 (My Commission expires December 15th, A. D., 1901.)

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, James F. Trotter, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, Terr, dated Sept 22 1899, 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 Claims of Thomas Higgins per E. Kemmer Atty in fact known as the Ormond Basin Range Algon Oklahoma Coalfield situate in Warren Mining District, Cochise County, Arizona Terr in Section — Township No. — Range No. Unsurveyed and designated as Survey No. 1398, 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 his 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.

James F. Trotter
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said James F. Trotter
U. S. Deputy Mineral Surveyor, before me S. K. Williams
Notary Public this 15th
day of November 1899.

S. K. Williams
NOTARY PUBLIC.
In and for Cochise County, Arizona Territory.
(My Commission expires December 15th, A. D., 1901.)

Affidavit of Five Hundred Dollars Improvements.

We, J. E. Evans, and A. T. Jones

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Amound Buton Range Oregon Oklahoma mining claims, situate in Warren Mining district, Cochise County, Arizona Territory, for which Thomas Higgins per J. C. Kemmer, Atty in fact ha. S 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 his grantor S exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. E. Evans

TERRITORY OF ARIZONA, }
County of Cochise } ss:

Sworn to and subscribed before me, this 15th day of November, 1899

S. K. Williams

NOTARY PUBLIC.

In and for Cochise County, Arizona Territory.
(My Commission expires December 15th, A. D., 1901.)

LOCATION NOTICE.

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, has this day located and claim 1500 hundred linear feet along the course of this lead, lode or ~~vein~~ deposit. of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or deposit, situate in the Warren Mining District, County of Cochise Arizona, and more particularly 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 a relocation of the Pueblo Mining Claim. It is situated on the feat between the R.R. and the Slaughter House about a mile and a quarter South East of Bisbee. Its North end center monument is about 150 ft. south of an abandoned Cemetery marked with mounds and crosses. Its North end line ia also the South side line of the Ace of Spades, a patented claim owned by C.Q.Co. and shall be known as the Ormond Mine. Located January 1st 1894.

Witnesses: John Keating

Thos. Higgins.

Lem Shattuck.

Filed and recorded at the request of Thos Higgins February 27th
A.D.1894 at 1 P.M.

A.Wentworth, County Recorder.

Survey 1398 recd Nov 18/99

"BATON ROUGE MINE."

LOCATION NOTICE.

Book A.
pp.666

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress, approve May 10, 1872, do this day located and claim 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 Mule Mts. Warren 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 North West end of claim and upon which this notice is posted; thence South west 300 feet to a monument of stones; thence South East 1500 feet to a monument of stones; thence North East 300 feet to a monument of stones, being the center of S.E. end of claim; thence North East 300 feet to a monument of stones; thence North West 1500 feet to a monument of stones; thence South West 300 feet to place of beginning. This claim is situated in Mule Mountains on the South slope, one mile south east Bitter Springs and joins the Milwaukee on the North East side and shall be known as the Baton Rouge Mine. Located this 30th day of March 1880.

James Kierman, Thomas Higgins.

Filed and recorded at request of Thos. Higgins April 28th 1880 at 10-10 A.M.

S.W. Carpenter, County Recorder.
By F.W. Hatch, Deputy.

Transcribed Records, Record of Mines, Book 2, Pages 351-352.

LOCATION NOTICE.

Notice is hereby given that the undersigned, in compliance with the requirements of the mining Acts of Congress, approved May 10, 1872, has this day located and claim 1500 hundred linear feet along the course of this lead, lode or deposit of mineral bearing quartz, and _____ feet in width on each side of the middle of said lead, lode or deposit, situate in the Warren Mining District County of Cochise Arizona, and more particularly 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 a southern extension of the Oregon situated about a mile and three quarters south east of Bisbee and about 500 ft east of the R.R. running parallel thereto, extending across the West end of what is known as the Base Ball ground and crossing the Hereford wagon road at about 500 ft from its junction with the Sonora Road, and shall be known as the Oakland Mine. Located January 1st 1894.

Witnesses: John Keating

Thos. Higgins.

Lem Shattuck.

Filed and recorded at the request of Thos Higgins, February 27th A.D. 1894, at 1-2 P.M.

A. Wentworth, County Recorder.

Book 13, Record of Mines, page 30.

LOCATION NOTICE.

Notice is hereby given that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872, has this day located and claim fifteen hundred linear feet along the course of this lead, deposit or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, deposit or vein, situate in the Warren Mining District, County of Cochise, Arizona, and more particularly 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 a mile and three quarters south east of Bisbee and 1200 ft. east of the R.R. Its north end lies on what is known as the West end of the Base Ball ground, that is formed by the junction of the San Pedro and Sonora wagon roads and about 400 ft. south of the junction. A lone cedar tree stands near the Middle of the claim, and shall be known as the Oklahoma Mine. Located January 1st 1894.

Witnesses: John Keating

Thos Higgins.

Lem Shattuck.

Filed and recorded at request of Thos Higgins, February 27th A.D. 1894 at 1-1 P.M.

A. Wentworth, County Recorder.

Territory of Arizona,)
) :ss
 County of Cochise,)

I, Frank Hare, County Recorder in and for said County, do hereby certify that the foregoing are true and correct copies of the Location Notices of the: "Baton Rouge" recorded Book 2, pp 351, Transcribed Records; "Oregon" recorded Book 13, pp 30; "Oakland" recorded Book 13, page 30; "Oakhlahoma" recorded Book 13, page 29; "Ormond" recorded Book 13, page 29; mining claims, as the same appears of record in my siad office.

Witness my hand and seal of office this 16th day of
 September, A.D.1899.

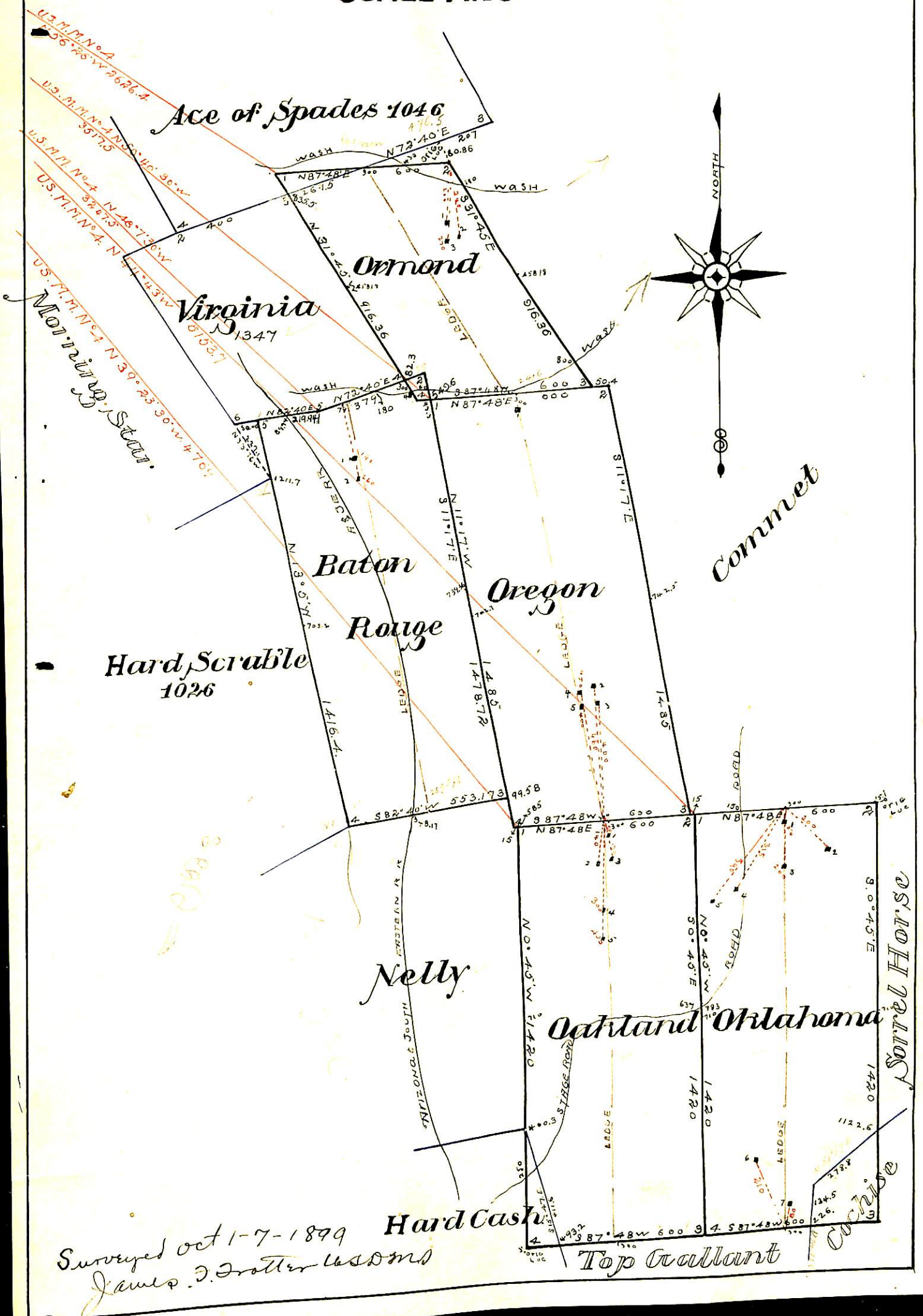
Frank Hare
 County Recorder.



ORMOND 1398

34

SCALE 1 INCH = 400'



Surveyed Oct 1-7-1899
James J. Trotter US DMS

Hard Cash
Top Gallant

Chise

(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,

Tucson Arizona

February 8th, 1900.

I, U. S. Surveyor General for *Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of *Thomas Higgins per H.C.*

Fenner atty in fact

....., known as the

Ormond, Baton Rouge, Oregon, Oakland & Oklahoma lodes

situate in *Warren* mining district,

Cochise County, *Arizona*,

in Section _____, Township No. _____, Range No. *unsurveyed*

....., designated as Survey No. *1398*

executed by *James F. Trotter*, U. S. Deputy Mineral

Surveyor, *Oct 1-7,* 1899, under my instructions dated

Sept 22, 1899, 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.

George Christ

U. S. Surveyor General for *Arizona*.

Amended

(4-683.)

Mineral Survey No. 1398 Amended

Lot No.

..... Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Higgins

KNOWN AS THE

Baton Rouge Lode

In the Warren Mining District,

Cochise County, Arizona Territory, Approximately

Section (unsurveyed), Township No. 23 South, Range No. 24 East
Gila & Salt River Base & Meridian

Surveyed under instructions dated December 22nd, 1900

by *Geo. C. Clark*
U. S. Deputy Mineral Surveyor

- Claim located March 9th 1880, 18 .
- Survey commenced December 28th 1900, 18 .
- Survey completed December 29th 1900, 18 .

.. 6-101

Claimants Address; -Bisbee, Cochise County Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, C.W. Mitchell and E.E. Carter,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that we will report the true distance to all
notable objects, and the true length of all lines that we assist in measuring, to the best
of our skill and ability, and in accordance with instructions given us, in the survey of
the Mining Claim of Thomas Higgins
_____, known as the
Baton Rouge Lode
situate in The Warren mining district,
Cochise County Arizona, Territory, Approximately
in ~~Sixty~~ Section unsurveyed Township No. 23 S, Range No. 24 E Gila & Salt River Base
& Meridian, Arizona.

C.W. Mitchell, Chainman.

E.E. Carter, Chainman.

Subscribed and sworn to by the above-named persons before
me this 26th day of December, 1900, 18

S. K. Williams

NOTARY PUBLIC
COCHISE COUNTY, ARIZONA TERR.
MY COMMISSION EXPIRES NOV. 30 1904

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____
_____ before me this _____ day of
_____, 18

I, _____, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
_____ before me this _____ day of
_____, 18

BATON ROUGE LODGE
Amended
1598

3

Feet.

- Beginning at cor.No.1.,the N.W.Cor.,identical with locat.
A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground
in a mound of stones & scribed 1-1598 B.R.L.
Whence a rock in place 1.5 x 2 x 1 ft, chiseled x-1-1598
B.R.bears N18°24'E 16.00 ft.
U.S.M.L.No.4 bears N 41°41'W 3002.50 ft.
Cor.No.6, Virginia Lode No.1547 bears S 82°40'W 80.08 ft.
Thence N 82°40'E
80.00 To center Arizona & S.E.R.R.track.
220.00 Same bearing to cor.No.5 Virginia Lode No.1547
500.00 Same bearing to N end center, identical with location,
A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground in
a mound of stones & scribed 1598 B.R.L.
532.20 Same bearing to intersection line 4-1 Ormond Lode No.
1598 at N 51°45'W 24.825 ft.from cor.No.4.
597.77 Same bearing to cor.No.2,the N.E.cor.
A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground
in a mound of stones & scribed 2-1598 B.R.L.
Whence a rock in place 1.5 x 2 x 0.75 ft.chiseled x-
2-1598 B.R. bears S 16°40'E 131 ft.
Center 13x18 ft wash,course S.E.bears N 11°17'W 35.10ft.
Original location bears N 11°17'W 66.12 ft.
Thence S 11°17'E
27.18 To cor.No.1 Oregon Lode No.1398 and intersection line
3-4 Ormond Lode at S 87°48'W 50.40 ft.from cor.No.4
673.00 Same bearing to E side center,
A pine post 4 ft.high,4 ins.sq.set in a mound of stones
and scribed 1598 B.R.L.
769.70 Same bearing to W side center Oregon Lode NO.1398
1412.80 Same bearing to cor No.3,the S.E.cor.identical with
cor.No.6 Rathmoon Lode No.1475
A pine post 3.5 ft.high,4 ins.sq.set in the ground in
a mound of stones & scribed 3-1598 B.R.L.
Whence original location bears N 82°40'E 33.45 ft. &
cor.No.4 Oregon Lode No.1598, identical with cor.No.5
Rathmoon Lode NO.1475 bears S 11°17'E 99.60 ft. & a
rock in place 2 x 3 x 1 ft.,chiseled x-3-1598 B.R.brs.
N 11°W 158 ft.
Thence S 82°40'W
276.00 To S end center, identical with location & with N end cent.
Rathmoon Lode No.1475.
A pine post 3.5 ft.high,4 ins.sq.set in a mound of stones
and scribed 1598 B.R.L.

(2)

Feet.

348.00 Same bearing to center Arizona & S.E.R.R.track
 553.17 ft Same bearing to cor.No.4, the S.W.cor.identical with
 location and with cor.No.3 Hard Scrabble Lode No.1023
 and with cor.No.1 Rathmoon Lode No.1475.

A pine post 3.5 ft.high, 4 ins.sq.set in the ground in
 a mound of stones & scribed 5-1398 B.R.L.

Whence a rock in place 3 x 10 ins., 7 ins.high, chisel-
 ed x-1398 B.R.bears S 15°02'E 88 ft.and cor.No.5 Ben-
 gal Lode No.1475 bears S 1°17'E 117.00 ft.

Thence N 13°05'W

708.00 To W side center.

A pine post 4 ft.high, 4 ins.sq.set in a mound of stones
 and scribed 1398 B.R.L.

1211.70 Same bearing to cor.No.5 Hard Scrabble Lode No.1023

1416.40 Same bearing to cor.No.1, the place of beginning.

--- LEDGE ---

The presumable course of the mineral bearing vein on
 this claim, as nearly as can be determined from the
 outcrop and work done, is from the W end center S 11°20'E
 1415.00 ft.

- Location -

This claim is located about one mile S.E.of Bisbee, in
 the Warren Mining District, Cochise County, Arizona Ter-
 ritory, on unsurveyed lands, approximately in Township
 No.23 South, Range No.24 East, of the Gila & Salt River
 Base and Meridian.

Adjoining Claims

NORTH:—Virginia Lode No.1347, Copper Queen Con.Min.Co.Owners.
 Ormond Lode No.1398, Thomas Higgins, Owner—Vacant Ground.

East:—Ormond & Oregon Lodes, No.1398, Thomas Higgins, Owner.

SOUTH:—Rathmoon Lode No.1475—Brophy & O'Hare, Owners

WEST:—Hard Scrabble Lode No.1023, Copper Queen Con.Min.Co.
 Owners—Vacant ground.

MAGNETIC VARIATION:—11°45'E

IMPROVEMENTS

I, certify that the value of the labor & improvements on this claim, placed thereon by the claimant, or his grantors is not less than Five Hundred Dollars & that said improvements consist of

No.	Description	Value
No. 1	Discovery Shaft 4x6x2 ft. formerly 10 ft. deep but now nearly filled up, bears from N.C.E. S 11°20'E 6 ft.	
No. 2	Shaft 4x6x40 ft. bears from N.C.E. S 29°30'E 165.00ft. Drift at bottom of No.2, course N 60° ^{38ft} W, Value Shaft & Drift	\$ 780.00
No. 3	Shaft 4x6x50 ft. bears from N.C.E. S 15°15'E 258.00ft.	600.00
No. 4	Shaft 4x6x12 ft. bears from N.C.E. S 4°58'E 865.00 ft.	100.00
Total improvements Baton Rouge Lode		\$1 480.00

Instrument.

The survey was made with a Gurley Light Mountain Transit, The courses were deflected from the true Meridian as determined by direct solar observations checked by an observation on Polaris.

All distances were measured with a 300.00 ft. steel tape.

Geo. C. Clark

U.S. Deputy Mineral Surveyor.

Bisbee, Cochise County Arizona Territory

January 2nd 1901.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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 Thomas Higgins
 known as the Baton Rouge Lode
 and showing the respective capacities in which they acted.

C. W. Mitchell , *Chainman.*
E. F. Carter , *Chainman.*
 , *Arman.*
 , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, C. W. Mitchell and E. F. Carter
 and , do solemnly swear that we assisted
Geo. C. Clark , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of
Thomas Higgins
 , known as the
Baton Rouge Lode , 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

C. W. Mitchell , *Chainman.*
E. F. Carter , *Chainman.*
 , *Arman.*
 , *Flagman.*

Subscribed and sworn to by the above-named persons before me
 this 2nd day of January 1901 , 1

J. K. Williams
 NOTARY PUBLIC
 COCHISE COUNTY, ARIZONA TERR.
 MY COMMISSION EXPIRES NOV 30 1904

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 22nd 1900, 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 Thomas Higgins, known as the Baton Rouge Lode, situate in The Warren Mining District, Cochise County, Arizona, Territory, ~~xx Section~~ Approximately, Township No. 23 S, Range No. 24 E (Unsurveyed) Gila & Salt River Base & Meridian and designated as Survey No. 1398 Amended, 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 his 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.

Geo. C. Clark
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
 U. S. Deputy Mineral Surveyor, before me
 this 2nd
 day of January 1901

S. K. Williams
 NOTARY PUBLIC
 COCHISE COUNTY, ARIZONA TERR.
 MY COMMISSION EXPIRES NOV. 29, 1902

Affidavit of Five Hundred Dollars Improvements.

We, E.B. Mason, and Ben. F. Moore

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Baton Rouge mining claim, situate in Warren Mining district, Cochise County, Arizona Territory, for which Thomas Higgins

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 his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Handwritten signatures of E.B. Mason and Ben. F. Moore

TERRITORY OF ARIZONA, County of Cochise ss:

Sworn to and subscribed before me, this 2nd.

day of January 1901, 189

Handwritten signature of J. A. Williams

NOTARY PUBLIC COCHISE COUNTY, ARIZONA TERR. MY COMMISSION EXPIRES NOV 30 1899

BATON ROUGE MINE.

LOCATION NOTICE.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress, approve May 10, 1872, do this day located and claim 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 Mule Mts. Warren 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 North West end of claim and upon which this notice is posted; thence South west 300 feet to a monument of stones; thence South east 1500 feet to a monument of stones; thence North East 300 feet to a monument of stones; being the center of S. E. end of claim; thence North East 300 feet to a monument of stones; thence North West 1500 feet to a monument of stones; thence South West 300 feet to place of beginning.

This claim is situated in Mule Mountains on the South slope, one mile south east Bitter Springs and joins the Milwaukee on the North East side and shall be known as the Baton Rouge Mine.

Located this 30th, day of March 1880.

James Kierman,

Thomas Higgins,

Filed and recorded at the request of Thos. Higgins April 28th, 1880, at 10-10 A. M.

S.W. Carpenter, County Recorder.

By F.W. Hatch, Deputy.

Transcribed Records, Record of Mines, Book 2, Pages 351-352.

Territory of Arizona,)
 :ss
 County of Cochise,)

I, Frank Hare, County recorder in and for said County, do hereby certify that the foregoing is a true and correct copy of the location Notice of the "Baton Rouge" recorded Book 2, pp 551, mining claim, as the same appears of record in my said office.

Witness my hand and seal of office this 16th day of September, A. D. 1899.

SEAL.

Frank Hare,
 County Recorder.

"
Per Audit Revenue Stamp
Cancelled
 "

(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, Ariz.

June 17th, 1902

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 Thomas Higgins

....., known as the

Baton Rouge

situate in Warren mining district,

Cochise County, Ariz. Terr. Approx.

in Section (unsurveyed), Township No. 23 S., Range No. 24 East

....., designated as Survey No. 1398 Amended

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, Dec. 28th to 29th, 1900, under my instructions dated

Dec. 22nd, 1900, 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.

Wright H. Price

U. S. Surveyor General for Arizona