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# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Geo C. Clark and John A. Garcia

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 Claims of The South Bisbee Copper Mining and

Louisite Improvement Company, known as the Copper Mine / Corn Cap / Corner / Monarch / Milk Dam / 1/4 section / South Pole / Saw State / Della Ward / Milton H / and John P. J. Lodes

situate in Narrows mining district, Cochise County, Arizona

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

Geo C. Clark, Chainman.  
John A. Garcia, Chainman.

Subscribed and sworn to by the above-named persons before me this 4th day of Sept, 1899.

*My Commission expires Dec 15 1901*  
S. H. Williams  
Notary Public

I, George McMillan, 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 Claims of South Bisbee Copper Mining and

Louisite Improvement Company, known as the Copper Mine / Corn Cap / Corner / Monarch / Milk Dam / 1/4 section / South Pole / Saw State / Della Ward / Milton H / and John P. J. Lodes, more fully described in the preceding affidavit.

Geo M. McMillan, Axeman.

Subscribed and sworn to by the said George McMillan before me this 16th day of August, 1899.

*My Commission expires Dec 15 1901*  
S. H. Williams  
Notary Public

I, Win Boyle, 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 Claims of South Bisbee Copper Mining and

Louisite Improvement Company, known as the Copper Mine / Corn Cap / Corner / Monarch / Milk Dam / 1/4 section / South Pole / Saw State / Della Ward / Milton H / and John P. J. Lodes, more fully described in the preceding affidavit.

Win Boyle, Flagman.

Subscribed and sworn to by the said Win Boyle before me this 16th day of August, 1899.

S. H. Williams  
Notary Public

*My Commission expires Dec 15 1901*

# CROWN PING CLAIM

Surv N° 1394

feet

Beginning at cor n° 1 being S.W. cor  
Identical with a corner of location  
A pine post 4 ft long, 4 ins. sq,  
set 12 ins in ground, surrounded  
by mound of earth & staves  
scribed 1/1394/C.K.L. whence  
U. S. Mineral Monument n° 3  
bears S 32° 4. 2660 ft & a limestone  
outcrop, 4 ft wide, extending a  
great distance E & 3 ft high  
is chiseled on apex X 13 R. 1394/

Thence S 78° 02' E

266.00 To S. end center, identical with a  
location monument; a pine post  
4 ins sq, 4 ft long, set 12 ins in  
ground surrounded by mound of  
earth & staves, scribed  
1394/C.K.L.

From this monument Discovery  
Shaft n° 1 bears N 19° 30' E 348 ft

532.1 Same bearing to cor n° 2 - S.E. cor.  
Identical with a cor. of location  
& with cor n° 1, Iron Cap -  
& n° 4 Raven, claims of this  
survey

A pine post 4 ins sq, 4 ft long,  
set 18 ins in ground, surrounded  
by mound of earth & staves  
scribed 2/1394/C.K.L. whence  
U. S. Mineral Monument n° 3  
bears S 41° 03' 2897.8 ft, & a  
pine post, 4 ft out of ground, 4 ins  
square, set in mound of staves,  
scribed 2 V.M./1394 bears N 18° 50' W  
45 feet, no other bearing monuments  
available;

Thence N 16° 50' E

477.75 To E. side center. <sup>Original monument identical</sup>  
with this monument.  
Identical with W. side center of the

Crown King Lode Conn  
Sur No 1394

Feet

Iron Cap claim of this survey  
A pine post 4 ins. sq. 4 ft long,  
set 1 1/4 ins. in the ground, surrounded  
by mound of earth & stakes,  
scribed 1394/C. K. L.

954.35 Same bearing to cor n<sup>o</sup> 3 N.E. cor.  
Identical with a cor of location  
& furth cor n<sup>o</sup> 3 Unknown Mine,  
Survey n<sup>o</sup> 1025, and with cor n<sup>o</sup> 5  
Jessie Gleucain, Survey n<sup>o</sup> 1024  
& furth cor n<sup>o</sup> 5 Iron Cap claim  
of this survey

A pine post 4 ft out of ground  
4 ins. sq. set in mound of earth  
& stakes, scribed 3/1394/C. K. L.  
whence an oval stone 3 ft x 2 ft  
1 1/2 ins out of ground, chiseled  
x/3/1394/B. R. bears S 12° E 30 ft

Thence N 78° 5 1/4 W

300 To N. end center.  
Identical with a location mon-  
ument & furth monument n<sup>o</sup> 4  
Unknown Mine, Survey n<sup>o</sup> 1025  
A pine post, 4 ins sq. 4 ft out  
of ground, set in mound of earth  
& stakes, scribed 1394/C. K. L.

600 Same bearing to cor n<sup>o</sup> 1 N.W. Cor.  
Identical with a corner of location  
& furth cor n<sup>o</sup> 5 of the Unknown  
Mine, Survey n<sup>o</sup> 1025

A pine post 4 ins sq. 4 ft long,  
set in mound of stone, scribed  
4/1394/C. K. L. whence  
A stone in place, 20 ins. sq.  
4 ins out of ground <sup>scribed</sup> x/4/1394/B. R  
bears S 20° 5' E 31 ft

Thence S 12° 45' W

H75. to N side center, original monument

Feet Crown King lode, Conn.  
Survey No. 1394

bears N 89° 24' W 3 feet.  
this monument is a pine post 4" square  
4 feet long set in a mound of  
stones. Scribed 1394 C.K.L.

950 Same bearing to Cor No. 1.  
The place of beginning

Magnetic Variation through out  
the Survey. 11° 45' E.

A ledge striking N 15° E, through  
the center of this claim & upon  
which the discovery shaft is sunk  
can be traced for 450 feet  
along the surface. Average width  
of ledge is 12 inches.

tracable about 200 feet south  
from discovery shaft. & about  
150 feet north from that point.

This ledge does not intersect  
any of the lines of this survey.

Sta	Bearing	Length	Lat	Long	S.M.S.	Area
1-2	S 78° 52' E	532.1	- 102.74	+ 522.1	+ 522.1	- 53640.55
2-3	N 16° 50' E	954.35	+ 913.46	+ 276.3	+ 1320.5	+ 1206223.93
3-4	N 78° 52' W	600.	+ 115.85	- 588.7	+ 1008.1	+ 116784.39
4-1	S 12° 45' W	950.	- 926.57	- 209.7	+ 209.7	- 194301.73

Area 12.34 Acres

Survey No. 1394  
Iron Cap. lode.

5.2.1.

Beginning at Corner No. 1.  
The South west corner of claim  
identical with corner of location  
and with Corner No 2 Crown King  
lode this survey, which see  
for full description of corner: & bearings  
a pine post etc. Scribed 1/1394 I.C.L.  
Whence U D M M No. 3 bears  
S 41° 53' W 2897.8 feet.

Thence S 78° 52' E  
Var 11° 45' E

237.35 to ledge 16" wide general course  
N 18 E. Tracable NE. 920 feet and  
NW 2240 feet

244.18 to South end center. Identical with  
location. & with North end center  
of Raven claim, this survey, which  
see for description, Scribed 1394 I.C.L.

316.35 to wash 6 feet wide 8 feet deep  
course at this point N 18° W.

442.35 to small wash. 2 feet wide  
4 feet deep course at this point N 12° W.

488.35 to Corner No 2. the South East corner  
of claim identical with corner  
of location & with Cor. no. 3, Raven  
lode this survey, which see for descrip-  
tion & for bearings, Scribed 2/1394 I.C.L.

Thence N 6° 12' E  
Var 11° 45' E

355.24 to Cor No 3 -

Identical with a corner of location  
& with corner no 6. Magnet lode. Survey  
no. 1027

A pine post 4" square 4' long set in  
a mound of stones Scribed 3/1394 I.C.L.  
Whence a rock in place 3' x 4'. 11" above

## Survey no 1394

feet.

Iron Cap lode Conn.  
ground, chained x 1394/3/BR. bars  
S 21° E 31 feet.

Thence N 18° 8' E

Var 11° 45' E

600 to corner no. 4. the North East corner  
of claim, identical with corner of  
location & with corner no 3 Jessie  
Glencairn lode. Survey no. 1024  
a pine post 4" square 4 feet out of  
ground surrounded by a mound  
of stones scribed H/1394 I.C.L.  
whence a stump 10" in diam. 12"  
high scribed x H/1394 B.S. bars  
N 25° 10' E 44.5 feet

Thence N 78° 52' W

Var 11° 45' E

266.2 to monument. - identical with  
location monument, & with cor  
no 4 Jessie Glencairn lode Survey  
no. 1024. a pine post 4" square 4 feet  
out of the ground surrounded by  
mound of stones scribed 1394 I.C.L.

436.2 Same bearing to corner no 5. the  
north West corner of claim. identical  
with a corner of location, and with  
corner no 5 Jessie Glencairn lode  
Survey no. 1024, and with cor  
no. 3 Unknown lode Survey no 1025  
and with cor no 3 Crown King lode  
this survey which see for description  
& bearings. Scribed 1394 I.C.L.

Thence S 16° 50' W

Var 11° 45' E

477.175 to west side center. identical  
with & described under, East side  
center. Crown King lode this survey  
a pine post &c scribed 1394 I.C.L.



# Survey No 1394.

Feet

## Iron Cap lode, Conn.

Same bearing.  
954.35 to corner no. 1. place of beginning.

Discovery No 1. bearing from South end center. N 9° 15' E 175 feet.

A ledge outcrops along the center of this <sup>claim</sup> from the South end center through discovery shaft. 920, N 18° E disappearing about 40 feet south of the North End center. general course S 18° 18' E width of ledge 16" extending S 18° 9' N 2240

Sta	Bearing	Length	Lat	Long	Smo	Area
1-2	S 78° 52' E	488.35	- 94.20	+ 479.16	+ 479.16	- 45,136.87
2-3	N 6° 12' E	355.24	+ 353.20	+ 38.37	+ 996.69	+ 352,030.91
3-4	N 18° 8' E	600.00	+ 570.23	+ 186.75	+ 1221.81	+ 696,712.72
4-5	N 78° 52' W	436.20	+ 84.23	- 427.98	+ 980.58	+ 82,594.25
5-1	S 16° 50' W	954.35	- 913.46	- 276.30	276.3	- 2,52,388.99

Area 9.57 Acres

Missing

Page

## RAVEN CLAIM

Feet.

Beginning at corner no 1. —

the S. W. Corner, identical with corner of location, and with corner no 4 Monarch lode this survey a pine post 4" square 4 feet long set 12" in the ground surrounded by a mound of stones scribed, R.L. 1-1394, whence to O M M No 3 bears  $S 53^{\circ} 45' W$  2027.3 feet, and a rock in place 12" high 18" x 24" chiseled (cross) x 1-1394 B.R., bears  $N 80^{\circ} 30' E$  87 feet —

Thence  $S 78^{\circ} 52' E$ Var  $11^{\circ} 45' E$ 

300 to South end center.

identical with location monument also with North end center of the Monarch lode of this survey, a pine post 4" square 4 feet long set 12" in the ground surrounded by a mound of stones & earth, scribed 1394 R.L.

300 same bearing to ledge 16" wide tracable. 1240' feet  $S 18^{\circ} W$  and 1924' feet  $N 18^{\circ} E$ 

600 same bearing to Cor No 2 the South East corner. Identical with location corner, and with corner no 4, Uncle Sam lode, No 3 Monarch lode and no 1. Della Mack lode. all claims of this (1394) survey.

A pine post 4" square 4' long set 12" in the ground surrounded by a mound of stones scribed R.L. 2/1394. whence a stone in place 2' x 3' 1 foot high chiseled x B.R. 2/1394 bears  $N 10^{\circ} 11' W$  35 feet

corner no 2 Della Mack lode this survey bears  $N 11^{\circ} 1' E$  401.6 feet.

Thence  $N 11^{\circ} 1' E$ Var  $11^{\circ} 45' E$

Feet. Survey No. 1394

- Raven lode Cor
- 240 to center of wash 8 feet wide 10 feet deep.
- 401.6 Course at this point  $S 2^{\circ} W$   
 To cor. no 3 of the Della Mack this survey.  
 499.55 to East Side Center. Identical with  
 location monument. this point is a  
 rock in place 2' x 3" 2 feet high chiseled  
 X 1394 RL
- 610 to center of wash 8 feet wide 10 feet deep  
 course at this point  $S 30^{\circ} W$
- 792 to center of same wash 8 feet wide 10 feet  
 deep. course at this point South,
- 998.1 Same bearing to Corner no 3, the North  
 East corner of claim. identical with  
 corner of location, and with Corner No.  
 2 Iron Cap lode. this survey.  
 a pine post 4" square 4 feet long, set  
 12" in the ground surrounded by a  
 mound of stones scribed 3/1394 RL  
 whence an oval stone, 2' in diam. 11"  
 above ground chiseled X B.R. 3/1394  
 RL bears  $S 24^{\circ} W$  32 feet
- Whence  $N 78^{\circ} 52' W$   
 Var  $11^{\circ} 45'$
46. to center of wash 2 feet wide 4 feet deep  
 course  $N 2^{\circ} W$ .
172. to center of another wash 6 feet wide  
 8 feet deep, course at this point  $N 18^{\circ} W$ .
- 244.18 Same bearing to N end Center identical  
 with location. & with South end center  
 Iron Cap lode, this survey.  
 A pine post 4" square 4' long set  
 12" in the ground surrounded by  
 a mound of stones. Scribed 1394 RL
251. Same bearing to ledge. 16" wide general  
 course  $N 18^{\circ} E$ . traceable. N.E. 920 feet &  
 South west 2240 feet
- 488.35 Same bearing  
 to Cor no 4. the north west corner,  
 identical with corner of location, and with  
 Cor no 1. Iron Cap lode. Cor no 2. Crown King lode  
 both claims of this survey. this corner fully

Survey No 1394

502.

Raven lode - Conn -  
described under Crown King lode  
Corner no 2. a pine post & C Scribed  
H/1394 RL.

Thence S 17° 24' W  
7 or 11° 45' E

502. to West side center. Identical with  
location monument.

a pine post 4" square 4 feet long  
set 12" in the ground surrounded  
by a mound of stones scribed  
1394/RL

1004. Same bearing to Cor No 1.  
the place of beginning -

Discovery Shaft No. 1 bears from  
South end center. N 11° 30' E 190 feet

A ledge 16" wide ~~summit~~ a continu-  
ation of the ledge on the Iron Cap lode  
strikes S 18° W. running the entire  
length of claim. from Discovery shaft no. 1 bears N 18° E 1720 feet  
and S 18° W. 1420 feet

Sta	Bearing	Length	Lat	Long	DMD	D Area
1-2	S 78° 52' E	600.00	- 115.85	+ 588.70	+ 588.7	68,200.00
2-3	N 11° 1' E	998.10	+ 979.70	+ 190.70	+ 1368.17	340,327.57
3-4	N 78° 52' W	488.35	+ 94.20	- 479.16	+ 1079.64	101,702.10
4-1	S 17° 24' W	1004.	- 958.05	- 300.24	+ 300.24	2,876,444.93

Acres 12,4676

## Monarch lode

Sect.

Survey no. 1394

Beginning at corner no 1.

The south west corner of claim identical with a corner of location a pine post 4" square 4' long set 18" in the ground, surrounded by a mound of stones. scribed 1394/M.L. Whence U. D. M. M. no 3 bears S 88° 44' W 1264.3 feet.

also a rock in place 5' x 6' x 2' chiseled X 1-1394. B R bears N 30° E 160 feet.

Thence S 78° 52' E

300 to South end center.

identical with a location monument a pine post 4" square 4 feet long set 12" in the ground surrounded by a mound of stones scribed 1394/M.L.

300 to ledge 16" wide. tracable about 12 feet S 18° W from point of intersection, and N 48° E the entire length of claim & on through the Raven & Sam lodes

600 Same bearing to corner no 2. the S.E. cor. identical with location corner and with corner no 1. Uenck Dam lode & cor no 1. Trans Atlantic lode both claims of this survey. for description of monument & bearings see Uenck Dam lode no 1.

Thence N 17° 33' E

614.8 to East side center. identical with West side center Uenck Dam lode, this survey. described thereunder. scribed 1394/M.L.

1229.6 Same bearing to corner no 3, N.E. cor identical with no 2 Raven lode & no 4 Uenck Dam lode. & no 1. Della mock lode. all claims of this survey. see Raven lode no 2 for description

Monarch lode Conn.  
Survey 1394.

Feet

Corner no 3 is also identical with a corner of location.

300 I hence N 78° 52' N  
to North end center identical with location & with South end center Raven lode, a claim of this survey, which see for description. a pine post scribed <sup>1394</sup> ML

300 to a 16" ledge tracable 1924 feet  
N 78° E. + 1240 S 18° W  
17° 33' 1229.6

600 Same bearing to cor. no 4  
identical with a corner of location, & with corner no 1. Raven lode, this survey, which see for description & bearings a pine post scribed 4/1394 ML

614.8 I hence S 17° 33' N  
to west side center,  
a pine post 4" sq. 4' long set 12" in the ground surrounded by a mound of stones scribed 1394 ML

1229.6 Same bearing to corner no 1  
the place of Beginning

Variation throughout: 11° 45' E

Discovery shaft no 1 bears from North end center. N 19° 30' E 270 feet

A ledge 16" wide extends the entire length of claim, cutting the two end lines as described above.

Sta	Bearing	Length	Lat.	Long	D.M.S	D Area
1-2	S 78° 52' E	600.	- 115.85	+ 588.70	+ 588.70	68,200.9
2-3	N 17° 33' E	1229.6	+ 1172.30	+ 370.77	+ 1548.17	+ 1814,919.69
3-4	N 78° 52' N	600.	+ 115.85	- 588.70	+ 1330.24	+ 154,108.30
4-1	S 17° 33' W	1229.6	- 1172.30	- 370.77	+ 370.77	- 434,653.67

Here's 16,829.

15

Sella Mack. lode  
 Sect. survey no. 1394

Beginning at Cor no 1. the N.W. Cor.  
 of claim, identical with a location  
 monument and with Cor no 2 Raven  
 lode & cor. no. 3, monarch lode  
 both claims of this survey, also  
 identical with the <sup>Cor 704</sup> Blouch Dam lode  
 a claim of this survey.

See for <sup>Raven lode no 2</sup> description & bearings  
 scribed 1/1394 D.M.C.

u. S.M.M. no 2, bearing S. 64° 02' W. 2473 ft.

Thence  $N 11^{\circ} 1' E$

Var  $11^{\circ} 45' E$

240 To Center of a wash described on  
 line 1-2 Raven lode. This survey

200.8 To West side center, <sup>a pine post 4" square, 4' long set in a mound of  
 stone & scribed 1394/D.M.C. 90' on east line Raven lode</sup>

401.6 To Cor No 2.

This being the N.W. Corner of claim  
 identical with a location monument  
 and on the east side line of the  
 Raven lode, a claim of this

Survey. A pine post 4" square  
 4 feet long set 12" in the ground  
 surrounded by a mound of  
 stones. Scribed 2/1394 D.M.L. Whence  
 a rock in place 10 feet distance  
 9" high 8" x 10", chisel X 2 BR  
 1394/D.M. bears  $S 45^{\circ} E$

Thence  $S 70^{\circ} 54' E$

Var  $11^{\circ} 45' E$

299.7 to Corner no 3 - identical with a  
 location monument and with Cor  
 no 1. Bay State claim, a claim  
 of this survey. A pine post 4" square  
 4' long set 12" in the ground, &  
 surrounded by a mound of stones  
 scribed 3/1394 D.M.L.

Thence  $S 71^{\circ} 10' E$

Var  $11^{\circ} 45' E$

200 To ledge, described on line 5-1.  
 Bay State lode. This survey.



Della Mack lode Conn  
Sur no 1394

Feet.

255.3 Same bearing, to Cor No 4,  
the N E Cor of claim,  
identical with cor of location and  
with corner no 4 South Pole, lode  
a claim of this survey.

A pine post 4" square 4 feet  
long, set 12" in the ground & sur-  
rounded by a mound of stones  
scribed 4/1394 D.M.L., whence  
a pine post 4" square set 12" in  
ground bears S 71° 10' E 94.7 feet  
scribed B.M. 4/1394 D.M.L.

Thence S 14° 26' N  
Var 11° 45' E

200 To East side center,  
on west side line South Pole  
lode a claim of this survey  
a pine post 4" square 4 feet  
long set in a mound of stones  
scribed 1394 D.M.L.

400 Same bearing  
to corner no 5 the D.E corner  
of claim. identical with  
location & with Cor No 3 Uncle  
Sam, lode. this survey.

A pine post 4" square 4' long  
set 12" in ground surrounded by  
a mound of earth & stones  
scribed 5/1394 D.M.L.  
Whence a rack in place 16"  
above ground 2 feet square  
chisels X 5/13 R./1394 D.M.  
bears due East. 18.6 feet

Thence N 70° 54' N

266.5 To South end center  
identical with New Center  
Uncle Sam lode. a claim of this  
survey, and with location.

A pine post 4" square 4 feet long

# Della Mack Lode Conn Survey no 1394

Set 12" in the ground surrounded  
by a mound of stones scribed  
1394 D M L, (A 4' ledge intersects line 5-1 at this point  
striking N150°E 350' & S150°W through the Uncle Sam  
and ~~the~~ Atlantic lode; this survey (See below).  
532.9 Same bearing to Cor No  
the place of beginning

The west side center of this claim  
is a pine post 4" square 4 feet long  
Set in a mound of stones & earth  
scribed 1394 D M L  
it is on the east line of the Raven  
lode, a claim of this survey

A 4' ledge strikes from South End Center  
on line 5-1 a N150°E 350 feet through  
Center of claim S150°W from same point about  
243 1/2 feet.

Sta	Bearing	Length	Lat.	Long.	D.M.D.	D Area
1-2	N11° 1'E	461.6	+ 394.1	+ 78.5	+ 78.5	+ 30,936.85
2-3	S70° 54'E	299.7	- 98.4	+ 283.2	+ 440.2	- 43,315.68
3-4	S71° 10'E	255.3	- 82.5	+ 241.6	+ 965.	- 79,612.50
4-5	S140 26'W	400.0	- 387.5	- 99.7	+ 11.06.9	- 428,923.75
5-1.	N70° 54'W	532.9	+ 174.3	- 503.6	+ 503.6	+ 87,777.48

Acres. 4.97

Uncle Sam lode.  
1394.

Feet Beginning at cor NO 1. the S W  
Corner, identical with a cor.  
of location and with corner NO 1.  
of the Trans Atlantic <sup>lode</sup> and with  
corner NO 2 of the Monarch <sup>lode</sup> claims  
of this survey

A pine post 4" square 4 feet  
long set 18" in the ground sur-  
rounded by a mound of  
stones scribed 1/1394 U.S. Whence  
U.S.M.M. NO. 3 bears N 87° 17' W  
1854.9 feet, and a rock in place  
12" x 14" chiseled x 1/1394 BR bears  
N 71° E 27 feet.

Whence S 70° 54' E

90 to Center of wash 10 feet wide  
12 feet deep. general course  
from point of intersection  
S 12° E.

300 Same bearing to ledge 4' wide  
extending North 15° E. about 1500' - S 15° W  
about 1200 feet.

300 to South end center.  
identical with location  
monument, and with North  
end center of the Trans Atlantic  
lode. a claim of this survey  
A pine post 4" square 4 feet  
long 3 feet out of the ground  
surrounded by a mound of  
earth & stones scribed 1394 U.S.

600 Same bearing to corner NO 2, S E cor  
identical with corner of location  
and with corner NO 2 of the  
Trans Atlantic lode. a claim  
of this survey. A pine post 4"  
square 4 feet long set 12" in

Feet. Buck Dam lode Conn  
1394

the ground. Surrounded by a mound of stones Scribed 2/1394<sup>U.S.L.</sup> whence cor no 1 South pole lode this survey, bears  $N 14^{\circ} 26' E$  219.8 feet, and a rock in place 18" high 2 feet square chiseled x R.B.P. 1394 bears  $N 11^{\circ} 59' E$  29.5'

I hence  $N 14^{\circ} 26' E$

Var  $11^{\circ} 45' E$

219.8 To Cor no. 1 South Pole lode. a claim of this survey fully described thereunder.

616<sup>55</sup> to East side center of claim a pine post 4" square 4 feet long set 12" in the ground, surrounded by a mound of stones Scribed  $\frac{1394}{U.S.L.}$

926<sup>45</sup> to West side center South Pole lode. a claim of this survey

1233.1 to Cor no 3. the N.E corner

Identical with corner of location and with corner no 5 Della Mack lode a claim of this survey, which see for description & bearings

I hence.  $N 70^{\circ} 54' W$

Var  $11^{\circ} 45' E$

266.45 to North end center.

Identical with location monument and with South end center of the Della Mack lode a claim of this survey. fully described under Della Mack lode South end center. Scribed 1394 U.S.L.

266.45 to ledge 4 feet wide, described at close of notes.

447.9 to wash 10 feet wide 12 feet deep general

# Section Uncle Sam lode. Conn 1394

course at point of intersection  
due South.

532.9 Same bearing to Cor no 4  
the NW corner of claim  
identical with a corner of  
location, and with cor no 3.  
Monarch lode. No 2 Raven  
lode and no 1 Della meck lode  
all claims of this survey  
for description of corner &  
bearings see Raven lode <sup>cor.</sup> no 2 | scribed  
4/1394 USL

I hence S 17° 33' N  
Var 11° 45' E

614.8 to West side center,  
Identical with East side  
center Monarch lode. a claim  
of this survey.

A pine post 4" square 4 feet  
long set 18" in the ground  
surrounded by a mound of stones  
scribed 1394 USL

1229.6 Same bearing to Cor no 1.  
the place of beginning

A ledge 4' wide extends the entire  
length of the three claims. the  
Trans Atlantic lode. the U.S. <sup>new</sup> lode & the  
Della meck lode. general course N 15° E.  
This ledge extends only a few feet beyond  
the south end center of the Trans Atlantic  
lode & is lost about 50 feet before it  
reaches the north end center of the  
Della meck lode.

Sta	Bearing	Length	Lat.	Long	DMD	D Arco
1-2	S 70° 54' E	600.	-196.3	+566.99	+566.99	-111300.14
2-3	N 14° 26' E	1233.1	+194.2	+307.36	+1441.34	+721248.23
3-4	N 70° 54' N	532.9	+174.4	-503.58	+124512	+217148.93
4-1	S 17° 33' N	1229.6	-1172.3	-370.77	+340.77	-7434653.6

Trans Atlantic  
Survey no. 1394

Feet

Beginning at Cor No 1. N.W. Cor.  
Identical with a corner of  
location and with corner no 1  
Uncle Sam lode & Cor no 2 Mon-  
arch lode, both claims of this  
Survey described fully with  
bearings under Cor no 1 Uncle  
Sam lode,

A pine post &c Scribed 1/1394 T.F.L

Thence  $S 70^{\circ} 54' E$   
Var  $11^{\circ} 45' E$

90. to center of wash 10 feet wide 12 feet  
deep general course from point  
of intersection  $S 12^{\circ} E$
300. to a ledge 4' wide extending north  $15^{\circ}$   
East. about 1500 feet &  $S 15^{\circ} N 1200'$
300. to north end center.  
identical with a Monument of  
location, and with South end  
center of Uncle Sam lode, a  
claim of this Survey. fully de-  
scribed there under. Scribed 1/394 T.F.L
600. Same bearing to Cor no 2, N.E. Cor.  
identical with a corner of lo-  
cation and with Uncle Sam lode  
Cor No. 2 which see for de-  
scription & bearings a pine post  
Scribed 2/1394 T.F.L.

Thence  $S 15^{\circ} 42' N$   
Var  $11^{\circ} 45' E$

- 595.85 To East Side Center  
A pine post 4" square 4 feet long  
set 12" in the ground surrounded  
by a mound of stones, Scribed  
1394 T.F.L

- 1191.7 Same bearing to Cor no 3, S.E. Cor.  
Identical with location Cor

Trans Atlantic Conn.  
 Suroy no. 1394

Set

a pine post 4" square 4 feet long  
 set 12" <sup>in the ground</sup> surrounded by a mound  
 of stones scribed 3/1394 T.F.L.  
 whence a rock in place oval  
 shape, 10" out of ground 2' x 3'  
 chiseled x 3 B.S. 1394 T.F.L. bears  
 N 25° 30' W. 18 feet.

Thence N 70° 54' W.  
 Var 11° 45' E

276. To Center of a wash 10' wide, 12 feet  
 deep. general course from point  
 of intersection ~~is~~ South.

300 To ledge 4' wide extending S 15° W  
 19 feet. N 15° E the entire length  
 of claim

300 To South end Center.

Identical with location center  
 a pine post 4" square 4 feet long  
 set 12" in the ground surrounded  
 by a mound of stones scribed <sup>1394</sup>/<sub>T.F.L.</sub>

600 Same bearing to Corner no 4 S.W. Cor

a pine post 4" square 4 feet long  
 set 14" in the ground surrounded  
 by a mound of stones scribed  
 4/1394 T.F.L.

whence original location monument  
 bears @ 25° 1' W 11.5 feet a pine post  
 4" square 4 feet out of the ground  
 surrounded by a mound of stones  
 scribed N.M. 4/1394 T.F.L.

59585 Thence N 15° 42' E var. 11° 45' E  
 To west side center.

a pine post 4" square 4 feet  
 long set in a mound of stones  
 scribed 1394 T.F.L.

11917 Same bearing to Corner no 1  
 the place of Beginning

Trans. Atlantic lode Conn.  
Surv. no 1394

a wash cuts the entire claim cutting each endline as shown in foregoing notes. See plot. -

a ledge 4' wide runs the entire length of the claim cutting north & south endline as shown in foregoing notes.

Said ledge extends South <sup>15°E</sup> from discovery shaft about 119.7 feet & North <sup>15°E</sup> from same discovery shaft about 2800 feet.

Sta	Bearing	Length	Lat.	Long	D <sup>ms</sup>	D <sup>Area</sup>
1-2	S 70° 54' E	600.	-196.3	+ 566.99	+ 566.99	+ 111.300.14
2-3	S 15° 42' W	1191.7	-1147.2	- 322.47	+ 811.51	+ 930964.27
3-4	N 70° 54' W	600.	+ 196.3	- 566.99	- 77.95	+ 15301.59
4-1	N 15° 42' E	1191.7	+1147.2	+ 322.47	- 322.47	+ 369937.58

Acres 16.385



# SOUTH POLE CLAIM

SURV N° 1394

Beginning at Cor n° 1 S.W. Cor.  
Identical with a corner of location  
being on the E. side line of  
the Uncle Sam Claim of this  
group

A pine post 4 ins sq, 4 ft long  
set 16 ins in the ground, sur-  
rounded by a mound of  
earth  $\frac{3}{4}$  staves, 2 ft high, 3 ft  
base, & scribed 1/1394/S.P.L  
whence Cor n° 2 of the Uncle  
Sam  $\frac{3}{4}$  cor n° 2 of the Trans  
Atlantic Claims of this group  
bears S  $14^{\circ} 26' 4''$  219.8 ft  $\frac{3}{4}$  of a  
rock in place 13 ins high 6 ins  
square, chiseled X 1 BR/1394  
bears N  $43^{\circ} 10' E$  13.7 ft -  $\frac{3}{4}$   
U.S. Mineral Monument n° 3  
bears N  $88^{\circ} 31' W$ . 2470 ft -

Thence S  $71^{\circ} 10' E$

300 To 3rd centre, identical with a location Mon.  
A pine post 4 ins sq, 4 ft  
high set 12 ins in ground,  
surrounded by mound of earth  
 $\frac{3}{4}$  staves, 2 ft high, 3 ft base,  
& scribed 1394/S.P.L. whence  
Discovery Shaft n° 1 bears  
N  $14^{\circ} 30' E$  270 ft

600 Same bearing to cor n° 2 S.E. Cor  
Identical with a corner of  
location  
A pine post 4 ft long, 4 ins  
square, set 18 ins in the ground  
surrounded by a mound of  
earth  $\frac{3}{4}$  staves 2 ft high  
3 ft base, & scribed 2/1394/S.P.L  
whence a rock in place 2  
ft high 4 ft sq chiseled  
X 2 BR/1394 bears S  $49^{\circ} 30' E$   
109.8 ft.

Feet

Thence  $N 60^{\circ} 17' E$   
 721.95 To E. side centre  
 A pine post 4 ins sq. set 12 ins  
 in the ground, 4 ft long, sur-  
 rounded by a mound of earth  
 & stones, 2 ft high, 3 ft base  
 scribed 1394/S.P.L.

1443.9 Same bearing to cor n<sup>o</sup> 3 N.E. Cor  
 Identical with a cor. of location  
 A pine post 4 ins sq. 4 ft long  
 set 12 ins in ground, surrounded  
 by a mound of stones, 2 ft high  
 3 ft base, scribed 3/1394/S.P.L.  
 whence a rock in place 18 ins  
 high, 12 x 14 ins, chiseled x 3 BR/1394  
 bears  $S 37^{\circ} 10' W$  43.3 ft.

503

Thence  $N 71^{\circ} 10' W$   
 197.35 To mound centre  
 Identical with a monument  
 of location  
 A pine post 4 ins sq. 4 ft  
 long set 12 ins in ground, sur-  
 rounded by mound of earth  
 & stones 2 ft high 3 ft base  
 scribed 1394/S.P.L. whence  
 cor n<sup>o</sup> 5 of the Bay State claim  
 of this survey bears  $N 71^{\circ} 10' W$   
 52.65 ft

394.7 Same bearing to cor n<sup>o</sup> 4 NW cor.  
 Identical with a location  
 cor & with cor n<sup>o</sup> 4 of the  
 Della Mack of this survey  
 which see for description,  
 scribed 4/1394/S.P.L.

500

Thence  $S 14^{\circ} 26' W$   
 706.65 To W side centre

This course lying along the E  
 side lines of the Della Mack

Feet

End Uncle Sam's claims of this group -

A piece part 4 ins sq. sections in ground, 4 ft long, surrounded by mound of earth <sup>of</sup> slabs 2 ft high, 3 ft base, 2 cubic 1394 / S.P.L.

14) 3.3 Same cause to on no 1 the point of beginning -

The magnetic variation was 11° 45' E throughout the survey

A ledge extend — 10° North East & 10° South W, through discovery shaft. can be traced — a distance of — 800 feet on the surface (width 3 ft)

Ledge cannot be traced out of claim on either end. ledge traceable N 10° E - of discovery shaft 600 feet & 200 feet S 10° W.

Presumed course of ledge is North 10° East entire length of claim.

1394

## SOUTH-POLE

STA	BEARING	LENGTH	LATITUDE	DEPARTURE	D.M.D.	AREA
1-2	S 71° 10' E	600	- 193.7	+ 567.9	+ 567.9	- 110 002.23
2-3	N 6° 17' E	1443.9	+ 1435.0	+ 158.	+ 1293.8	+ 1 856 603.00
3-4	N 71° 10' W	394.7	+ 127.3	- 373.6	+ 1078.2	+ 137 254.86
4-1	S 14° 26' W	1413.3	- 1368.6	- 252.3	+ 352.3	- 482 157.78

ACRES = 16.089.

$\frac{1,401,697.85}{2 \times 43560} = 16.089$

3' 24" 8 N cont'd.

Feet

End Uncle Sam claims of this group -

A piece part 4 ins sq. set 15 ins in ground, 4 ft long, surrounded by mound of earth <sup>end claims</sup> 2 ft high, 3 ft base, 2 circles 1344/S.P.L.

14) 3.3 Same course to cor mark the point of beginning -

The magnetic variation was 11° 45' E throughout the survey

A ledge extend — 10° North East & 10° South W, through discovery shaft. can be traced — a distance of — 800 feet on the surface — (width 3 ft)

Ledge cannot be traced out of claim on either end. ledge traceable N 10° E. of discovery shaft 600 feet & 200 feet S 10° W.

Presumed course of ledge is North 10° East entire length of claim.

1344

# SOUTH-POLE

STA	BEARING	LENGTH	LATITUDE	DEPARTURE	D.M.D.	AREA
1-2	S 71° 10' E	600	- 193.7	+ 567.9	+ 567.9	- 110 002.23
2-3	N 6° 17' E	1443.9	+ 1435.0	+ 158.	+ 1293.8	+ 1 856 603.00
3-4	N 71° 10' W	394.7	+ 127.3	- 373.6	+ 1078.2	+ 137 254.86
4-1	S 14° 26' W	1413.3	- 1368.6	- 252.3	+ 352.3	- 482 157.78

ACRES = 16.089.

$$\frac{1,401,697.85}{2 \times 43560} = 16.089$$

3' 24" 8" 11' 10" 12'

# Bay State Claim SURV N° 1394

feet

Beginning at Cor n° 1, the S. W. Cor  
Identical with a location cor<sup>and</sup>  
with <sup>and</sup> fully described under Della  
Mack Cor n° 3, a claim of this  
group -

A pine post + C, scribed 1/1394/B.S.L  
whence U.S. Mineral Monument  
N° 3 bears S 61° 42' N. 2950 ft  
Thence N 8° 46' E

496.55 To N. Side center

A pine post 4 ins. sq. 4 ft. long,  
set 14 ins in ground, surrounded  
by mound of earth <sup>and</sup> staves  
scribed 1394/B.S.L.

993.1

Same bearing to cor n° 2, the N. W. Cor  
Identical with a location monument  
<sup>and</sup> on the S. end line of the Magmate  
Claim Survey n° 1027

A pine post 4 ins. sq. 4 ft long set  
12 ins in ground surrounded by  
a mound of staves, scribed  
2/1394/B.S.L. whence

A rock in place 18x20x24 inches  
chiseled x R/B.R./1394 bears  
S 12° W 29.3 ft <sup>and</sup> Monument  
N° 1 of the Magmate Claim bears  
N 78° 02' N. 59.56 ft

Thence S 78° 52' E

170.44

To Cor n° 3, identical with a cor  
of location <sup>and</sup> North Cor n° 2 of  
the Magmate Claim, survey n°  
1027 <sup>and</sup> North Cor n° 1 of the  
John P. Jr, a claim of this survey  
which see full description

A pine post + C, scribed 3/1394/B.S.L.

Thence S 71° 10' E

129.56

To center of a ledge 4 ft thick at  
this point from which it strikes

Feet

N. E. + S. W. through the John P. Dr<sup>East</sup>  
this claim, the former being a  
claim of this grant.

429.36 Same bearing to cor n<sup>o</sup> 4, the N. E. cor.  
Identical with a cor of location  
being on the N. side line of the  
Atlas claim, survey n<sup>o</sup> 1393  
Identical with cor n<sup>o</sup> 2 of the  
John P. Dr claim of this grant  
fully described thereunder  
A pine post + c scribed 4/1394/B.S.L.

Thence S 20° 16' W.

500.4 To E side center

Being on the N. side line of the  
William A. claim of this survey  
A pine post 4 ins. sq. 4 ft long  
set 12 ins in ground, surrounded  
by a mound of stones, scribed  
1/1394/B.S.L.

799.4

~~806.6~~

To a cor n<sup>o</sup> 2 of the William A. claim  
of this survey, same bearing

1000.8

Same bearing to cor n<sup>o</sup> 3, the S. E. cor.  
Identical with a cor of location  
being on the N. end line of the  
South Pale claim of this survey  
A pine post 4 ins. sq. 4 ft long, set  
14 ins in the ground, surrounded  
by a mound of earth & stones  
scribed 5/1394/B.S.L. where  
a rock in place 8 ins out of ground  
8x10 ins chiseled x 5/B.R./1394  
bears due E 11.9 ft <sup>East</sup> cor n<sup>o</sup> 3 of the  
South Pale claim of this survey  
bears S 71° 10' E 250 ft

Thence N 71° 10' W

144.7

To a monument, identical with  
a location monument <sup>East</sup> with  
corners n<sup>o</sup> 4 South Pale, n<sup>o</sup> 4 of the



Feet

Della Mack. Claims of this group described under no 4 Della Mack  
 a piece part + c, described 1394/B.S.L

300 Same bearing to center of ledge 4 ft thick, striking N E through center of claim

400 Same bearing to cor no 1 the place of beginning

Magnetic variation 11° 45' E through out survey -

The average width of the ledge running through this claim is about 3 ft -

This ledge strikes N 18° E ~~200 feet~~ ~~in the opposite direction~~ 300 feet from "discovery shaft no 1"

Sta	Bear.	DIST	Lat	Dep	D.M.D	Area
-2	N 8° 46' E	993.10	+ 981.50	+ 157.40	+ 157.40	148599.10
-3	S 78° 52' E	170.44	- 32.90	+ 167.20	+ 470.00	15463.00
-4	S 71° 10' E	429.56	- 138.70	+ 406.60	+ 1043.80	144770.10
-2	S 20° 16' W	1000.80	- 938.70	- 346.60	+ 1103.80	1036137.10
-1	N 71° 10' W	400.00	+ 128.80	- 378.60	+ 378.60	48763.70
Area = 11.44 Acres						999012.4

William H. Claim  
SURV 1394.

Feet

Beginning at Cor No 1, the S. E. cor  
Identical with a cor of location  
North cor No 4 of the Atlas  
Claim Survey No 1393

A pine post 4 ins sep. 4 ft long,  
set 1 1/2 ins in ground, surrounded  
by a mound of earth & stakes,  
scribed 1/1394 W. H. L. which  
U. S. Mineral Monument No 4  
bears N 0° 54' W. 7200 feet  
a rock in place 2 x 3 ft 12 ins.  
out of ground, chiseled x 1/1394  
bears N 18° W 11.2 ft

Thence S 78° 40' W.

300

To Sand center

A pine post 4 ins sep. 4 ft long,  
set 1 1/4 ins in ground, surrounded  
by mound of stakes scribed  
1394 W. H. L.

This monument is placed upon  
a 1/2 inch outcrop, striking N E  
through the center of this claim

600

Same bearing to Cor No 2 the S. W. cor  
being on the E side line of the  
Bay State claim of this group

A pine post 4 ins sep. 4 ft long  
set 1 1/2 inches in ground, surrounded  
by mound of earth & stakes,  
scribed 2/1394 W. H. L., this cor  
being identical with a cor of location  
which cor No 5 of the Bay State  
claim of this group bears S 20° 16' W.  
201.4 ft & a rock in place  
3 ft high 16 ins sep. chiseled  
x B R 1/2 1394 bears N 60° 54' W 99.8 ft

Thence N 20° 16' E

395.7

To N side center, being on the E  
side line of the Bay State claim  
of this group. A pine post 4 ins

Feet

sep. 4ft long, set 18 ins in ground surrounded by mound of earth & stones, scribed 1394/4th. A.L.

791.4 Same bearing to Cor no 3, the N.W. cor. A piece past 4 ins sep. 4 ft long set 18 ins in ground, surrounded by mound of earth & stones - scribed 3/1394/4th. A.L. where original location corner, identical with Bay State cor no 4 John P. Jr. cor no 2, claims of this survey bears N 20° 16' E 8 feet & a rock in place chiseled x 3/3 R. / 1394 bears due N. 162.6 feet, said rock being 8 ins. high. of oval shape 2 x 3 feet dimensions

Thence N 78° 40' E

6

To cor no 4, the N. E. cor. A piece past 4 ins. sep. 4 ft long, set 18 ins in ground surrounded by mound of earth & stones scribed 4/1394/4th. A.L. where location cor, identical with cor no 4 Bay State & cor no 2 John P. Jr. Claims of this group bears N 26° 14' W. 7.1 feet & a rock in place 18 ins above ground 6 ins sq, chiseled x 4/3 R. / 1394 bears S 1° 30' E 92.1 feet being the point where the ledge traversing this claim disappears

Thence S 26° 14' E

348.7 To E. side center

Being on the N side line of the Atlas claim, survey no 1393 A piece past 4 ins sep. 4 ft long set 18 ins in ground, surrounded by mound of earth & stones, scribed 1394 W. A.L.

Feet

697.4 Dared bearing to cor no 1 the  
place of beginning

Magnetic variation of needle  
was  $11^{\circ}45'$  E, throughout survey

Allyds average thickness 12  
inches & strikes about  $N 11^{\circ} E$   
through center of claim, extending  
in this direction about 480 ft  
+ in the opposite direction 200  
feet from discovery shaft no 1  
crossing the line 1-2 at its center.

Sta	Bearing	Dist.	Lat	Dep	D.M.D	Area
1-2	S $78^{\circ}40'$ W	600.00	-117.90	-588.20	-588.20	+ 69348.78
2-3	N $20^{\circ}16'$ E	791.40	+742.30	+ 374.10	-902.30	- 664777.29
3-4	N $78^{\circ}40'$ E	6.00	+ 1.20	+ 5.90	-622.30	- 746.76
4-1	S $26^{\circ}14'$ E	697.40	-625.60	+ 308.20	-308.20	+ 192809.92
Area 4.687 Acres						} 408360.30

John P. Jr. Claim.  
SURV N° 1394

Feet

Beginning at cor n°1, the S. N. Cor  
Identical with a cor of location  
E of with cor n°2 Magrate Claim  
Survey n° 1027 E of with E of fully  
described under Cor n°3 of the  
Bay State Claim of this group  
A pine post 4 ins sq. 4 ft out of  
ground, surrounded by a mound  
of earth E of stones, scribed

1/1394 / J.P.L. whence

U. S. Mineral monument n° 4  
bears N 5° 7' E 54.56 ft E of a pointed  
rock in place 35 inches high,  
3x4 ft base, chiseled x 1/3 R. / 1394  
bears S 87° E 23.4 ft -

Thence S 71° 10' E

314.78

To S. end center

A pine post 4 ins sq. 4 ft long, set  
15 ins in ground, surrounded by  
a mound of earth E of stones,  
scribed 1394 / J. P. Jr. L.

129.56

Same bearing to center of ledge  
4 ft thick, striking at this point  
S. W. + N. E. through the Bay State  
Claim of this survey + through this  
claim about 600 feet

429.56

Same bearing to cor n°2, the S. E. cor  
Identical with a cor of location  
E of with cor n°4 of the Bay State  
Claim of this group, being on the  
N. side line of the Atlas Claim  
survey n° 1393

A pine post 4 ins sq. 4 ft long  
set 12 ins in ground, surrounded  
by mound of stones, scribed

2 / 1394 / J. P. L. whence Cor n°3

of the William 17 Claim of this  
survey bears S 20° 16' N 8 ft E of  
Cor n°4 of the same claim

Feet

bears S  $26^{\circ}14'$  E 7.1 ft and a high  
 peak bears N.  $23^{\circ}04'$  E and a  
 rock in place  $2 \times 3 \times 1$  ft chiseled  
 x 2/13. R. / 1394 bears N  $21^{\circ}$  E 6.8 ft

Thence N  $26^{\circ}14'$  W

389 To the E. side center, being on  
 the N. side line of the Atlas  
 Claim, Survey No. 1393  
 A pine post 4 ins sq. 4 ft long,  
 set 12 ins in ground, surrounded  
 by mound of stones, scribed  
 1394 / J. P. L.

778 Same bearing to Cor No. 3, the N.E. Cor  
 A pine post 4 ins sq. 4 ft long,  
 set 22 ins in ground, surrounded  
 by a mound of earth scribed  
 3/1394 / J. P. L. whence

The center of shaft No. 2 situated  
 at the intersection of of Triangle  
 Claim, cor No. 6, Survey No. 1019, Atlas  
 Claim, cor No. 1, Survey No. 1393 and  
 Magnate Claim Survey No. 1027  
 bears N  $26^{\circ}14'$  W 11 feet, the center  
 of said shaft No. 2 being identical  
 with the original location monument  
 for this corner, from cor No. 3 a  
 mark x B.M. 3/1394 / J. P. L. carved  
 on side of shaft house, 4 ft up  
 bears due S. 18.9 feet -

Thence N  $71^{\circ}10'$  W.

6 To cor No. 4, the N.W. cor  
 A pine post 4 ins sq. 4 ft long  
 set 3 ft in ground, scribed  
 4/1394 / J. P. L. whence  
 original location cor, being the  
 center of shaft No. 2 bears N  $5^{\circ}48'$  W  
 7.98 ft and a mark x B.M. 4/1394 / J. P. L.  
 carved 4 1/2 ft up on side of shaft house  
 bears N  $45^{\circ}$  E 2.13 ft

Fee

Thence S 5° 48' W

582.01 To N. side center  
 Being on the E side line of the  
 Magmatic claim, survey No 1027  
 A pipe post 4 in. dia. 4 ft long  
 set 18 in. in ground, surrounded  
 by mound of earth & stones  
 ascribed 1394 / J. P. <sup>Jr</sup> L.

564.02 Same bearing to cor No 1, the  
 place of beginning

Magnetic variation of needle  
 11° 40' E. throughout survey -

The ledge crossing the Bay State  
 claim of this survey, continues  
 through the center of this claim  
 with an average thickness of  
 about 3 feet,

From its point of intersection  
 with line 1-2, being 300 ft from  
 cor No 2, it strike about N 18° E  
 120 feet to Discovery shaft No 1  
 where it turns N 25° W, extending  
 about 400 feet from said shaft  
 No 1, at this point it dips &  
 is no longer traceable; it extend  
 from line 1-2 S 18° W. 1100 ft

Sta	Bearing	Dist	Lat	Dep	D.M.D	Area
1-2	S 71° 10' E	429.56	-138.66	+406.60	+406.60	- 56379.16
2-3	N 26° 14' W	778.00	+647.86	-343.90	+469.30	+ 327505.70
3-4	N 71° 10' W	6.00	+ 1.90	- 5.70	+119.70	+ 227.430
4-1	S 5° 48' W	564.00	-56.10	-57.00	+57.00	- 31982.70
Area = 2.747 Acres						119685

The first part of the book is devoted to a general  
 description of the country, its climate, soil, and  
 natural resources. The author then proceeds to  
 describe the various tribes and nations which  
 inhabit the region, and their customs, habits,  
 and mode of life. The second part of the book  
 is devoted to a description of the various  
 cities and towns, and the commerce and  
 industry of the country. The third part of  
 the book is devoted to a description of the  
 various rivers and lakes, and the fisheries  
 and navigation of the country. The fourth  
 part of the book is devoted to a description  
 of the various mountains and hills, and the  
 mineral resources of the country. The fifth  
 part of the book is devoted to a description  
 of the various forests and woods, and the  
 timber and other products of the country.

The sixth part of the book is devoted to a  
 description of the various islands and  
 archipelagos, and the commerce and  
 industry of the country. The seventh part  
 of the book is devoted to a description of  
 the various seas and oceans, and the  
 navigation and trade of the country. The  
 eighth part of the book is devoted to a  
 description of the various ports and harbors,  
 and the commerce and industry of the  
 country. The ninth part of the book is  
 devoted to a description of the various  
 canals and rivers, and the navigation and  
 trade of the country. The tenth part of  
 the book is devoted to a description of the  
 various lakes and ponds, and the fisheries  
 and navigation of the country.



Adjoining Claims.

Crowd King lode.  
 Bounded on north by "Unknown lode" patented, Survey no. 1025 owner, South Bisbee C. M. & I. Company.

bounded on west by "Tuscarora lode" unsurveyed. owner Pierce and Blair. bounded on south by "Burro lode" unsurveyed owned by Peter Johnson. on the east by the "Iron Cap lode" <sup>a claim of</sup> this Survey

Iron Cap lode.  
 bounded on north by "Jessie Glencairn" patent, Survey no. 1024 owned by South Bisbee C. M. & I. Co.

on east by "Magnet lode" patent, Sur. No. 1027. owner South Bisbee C. M. & I. Co. also, by "D Bisbee lode" unsurveyed. owned by South Bisbee C. M. & I. Co. -

on south by "Raven lode" a claim of this Survey. on the west by the "Burro lode" owner Peter Johnson, "Burro lode" unsurveyed.

Raven lode  
 Bounded on north by "Iron Cap lode", a claim of this Survey. on east by "South Bisbee lode" <sup>unsurveyed</sup> owned by South Bisbee C. M. & I. Co. also by "Della Mack claim" a claim of this Survey. on south by "Monarch lode" a claim of this Survey on the west by the "Burro lode" an unsurveyed claim owned by Peter Johnson

Monarch lode  
 Bounded on north by "Raven lode" a claim of this Survey. on east by the "Uncle Sam lode" a claim of this Survey. on the south by "Sepoy lode" unsurveyed claim owned by Morris Dean. on the west "Succiso lode" unsurveyed, owned by Peter Johnson

## Survey, No. 1394.

Adjoining Claims, Conn.

Trans-Atlantic lode  
 bounded on north by "Uncle Sam lode"  
 a claim of this survey, on east by  
 "Lilly lode" unsurveyed, owned by  
 Morris Denn, on south by "Hygiene lode"  
 unsurveyed owned by Morris Denn  
 on west by "Depoy<sup>lode</sup>" unsurveyed owned by  
 Morris Denn

## Uncle Sam lode.

bounded on north by "Della Mack lode"  
 a claim of this survey,  
 on the east by the "South Pole lode"  
 a claim of this survey, also a vacant  
 strip of ground,  
 on the south the "Trans Atlantic lode"  
 a claim of this survey,  
 on the west by the "Monarch lode" a  
 claim of this survey.

## South Pole lode

bounded on north by "Bay State lode" a claim  
 of this survey, also the Magenta lode  
 an unsurveyed claim, owned by Thomas  
 Higgins, on the east, by the Magenta lode  
 a claim owned by Thos Higgins, unsurveyed,  
 and by a vacant strip of ground,  
 on the south by an unsurveyed claim  
 name of same nor ownership could be  
 ascertained,  
 on west bounded by Uncle Sam lode  
 also Della Mack lode, both claims  
 of this survey.

## Bay State lode

bounded on north by the "John P. H. lode"  
 a claim of this survey, and the "Magnet  
 lode, a patented claim survey No. 1027  
 on the east by the "H. M. F. lode" a claim of  
 this survey, & a vacant strip of ground.

## Survey No. 1394

### Adjoining Claims Contn.

Bay State lode. Contn  
on the south it is bounded by the  
"South Pole lode" & the "Della Mack lode"  
both Claims of this survey.

on the west by "South Bisbee lode"  
an unsurveyed claim owned by the  
South Bisbee C. M. & I. Co.

### Della Mack lode.

bounded on north by "South Bisbee lode"  
and "Bay State lode" the former an  
unsurveyed claim owned by the South  
Bisbee C. M. & I. Co. the latter a  
claim of this (1394) survey. on the  
east it is bounded by the "South Pole  
lode" a claim of this survey on the south  
it is bounded by the "Uncle Sam lode"  
a claim of this survey, and on the  
west by the "Raven lode" a claim of  
this survey.

### Jim F lode.

bounded on north by "Atlas lode" a  
claim being surveyed under no 1393.  
on south by "Magenta lode" unsurveyed  
owned by Mrs. Higgins.  
on west by Bay State lode. a claim  
of this survey.

### John P. Jr. lode"

bounded on north & east by the  
"Atlas lode" a claim being surveyed  
under survey no 1393. on south by  
Bay State lode a claim of this survey  
on west by Magent lode. patent.  
Survey No. 1027.

### Location.

This group of mining claims is located Gila Land District, Warren Mining District Cochise County, Arizona, (unsurveyed) approx. in Township 23D, Range 24E Gila & Salt River, Base meridian, Arizona.

### Total Acres of Group.

Crown Key lode	12,340	Acres
Iron Cap "	9,570	"
Raven lode	12,467	"
✓ Monarch "	16,829	"
✓ Uncle Sam "	15,983	"
Trans Atlantic "	16,385	"
1 South Pole. "	16,089	"
Bay State "	11,440	"
Della Mack lode	4,970	"
Wm. F. lode	4,687	"
Jos. L. Jr. "	2,747	"
Grand Total	123,507	Acres

# Survey No 1394

## Improvements.

I certify that the value of the labor and improvements upon ~~the~~ <sup>claims</sup> ~~these~~ <sup>these</sup> by claimant or its ~~gractors~~ <sup>gractors</sup> do not ~~less~~ <sup>exceed</sup> ~~than~~ <sup>the</sup> ~~value~~ <sup>value</sup> of each claim and that the said improvements consist of —

### Crown King lode -

No 1.	Discovery shaft bears from south end center $N 19^{\circ} 30' E$ , 348 feet shaft is $6' \times 4'$ 10 feet deep Value \$ 100 <sup>00</sup>
No 2	From same point (South End Center) a shaft $6' \times 4'$ , 10 feet bears $N 12^{\circ} 30' E$ 487 feet Value 100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest of D. B. C. M. & I. D. Co shaft No 2 - Value 652.95
	Total Crown King lode 852.95

### Iron Cap. lode.

No 1.	Discovery shaft. $6' \times 4'$ , 10 feet deep bears from South end center, $N 9^{\circ} 15' E$ 175 feet. Value 100 <sup>00</sup>
No 2	From Cor No 1. a shaft $6' \times 6'$ , 10 feet deep bears $N 42^{\circ} 10' E$ 572 feet. Value 100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest of D. B. C. M. & I. D. Co. Shaft No 2 - Value 652.95
	Total Iron Cap. 852.95

### Raven, lode.

No 1.	Discovery shaft $6' \times 4' \times 10'$ bears from South End Center. $N 11^{\circ} 30' E$ 190 feet Value. 100 <sup>00</sup>
No 2	a shaft $6' \times 4'$ , 10 feet deep bears from Cor No 3 $S 16^{\circ} N$ 118 feet Value. - 100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest of D. B. C. M. & I. D. Co. Shaft No 2. - Value 652.95
	Total Value. Raven lode - 852.95

### Monarch lode.

No 1.	Discovery shaft $6' \times 4'$ , 10 feet deep bears from South end center $N 19^{\circ} 30' E$ 270 feet, Val 100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest D B C M + I D Co Shaft No 2 Value 652.95
	Total Value. Monarch lode. 752.95

Improvements Conn.

Chester Dam lode

No 1	Discovery shaft, 6' x 4', 10 feet deep bears from south end center $N. 15^{\circ} E$ 340 feet. Value	100 <sup>00</sup>
No 2	Shaft 6' x 4', 28 feet deep bears from Cor. no 3. $S 71^{\circ} W$ 210 feet value	280 <sup>00</sup>
	Undivided $\frac{1}{34}$ interest of D B C M & J Co Shaft No 2. Value	652.95
	Total U.S. lode	1032.95

Trans Atlantic lode

No 1	Discovery shaft bears from South end center $N 25^{\circ} 30' E$ shaft is 6' x 4' x 10', value.	100 <sup>00</sup>
No 2	Shaft 6' x 4', 10 feet deep, on line 1-2 Trans Atlantic claim, $S 70^{\circ} 54' E$ 70 feet from north end center Value	100 <sup>00</sup>
	Undivided $\frac{1}{34}$ interest of D B C M & J Co, Shaft No 2- Value	652.95
		852.95

Peach Pole lode

No 1.	Discovery shaft 6' x 4', 10 feet deep, bears from South end center $N 14^{\circ} 30' E$ 270 feet Value	100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest of D. B C M & J Co. Shaft No 2- Value	652.95
		752.95

Bay State lode

No 1	Discovery shaft. 6' x 4', 10 feet deep, bears from corner no 1. $N 52^{\circ} 41' E$ 295 feet. Value	100 <sup>00</sup>
No 2	Shaft 6' x 4', 10 feet deep, bears from Shaft No 1. $N. 33^{\circ} 32' E$ 467 feet Value	100 <sup>00</sup>
	undivided $\frac{1}{34}$ interest of D. B C M & J Co. Shaft No 2- Value	652.95
	Total Bay State lode	852.95

Della Mack lode-

No 1.	Discovery shaft bears from corner No 1. $N 82^{\circ} 57' E$ 265 feet a shaft 6' x 4', 10 feet deep Value	100 <sup>00</sup>
No 2	From cor no 1. a shaft 8' x 4', 38 feet deep with a drift 4 x 6. 26 feet deep bearing $S 12^{\circ} E$ bears $S 88^{\circ} E$ 320 feet. Value	640 <sup>00</sup>

# Survey No. 1394

## Improvements, Conn

No 3

Della Mock lode Conn  
From Corner No 1. Shaft 6'x6', 18 feet  
deep. bears S 81° E. 30 feet Value

200<sup>00</sup>

undivided  $\frac{3}{4}$  interest of D.B. C. M. & D. Co. 200<sup>00</sup>  
Shaft No 2.

652.95

Total Della mock lode Value 1592.95

### "Mrs A." lode -

No 1

From Corner No 1. discovery Shaft 6'x4'  
10 feet bears N. 80° 39' W 300 feet, Value

100<sup>00</sup>

undivided  $\frac{3}{4}$  interest of D.B. C. M. & D. Co.  
Shaft No 2 - Value

652.95

Total Value Mrs A. lode 752.95

### "John P. Jr." lode

No 1

From Cor No 1. discovery Shaft  
6'x4', 10 feet deep bears N 75° 45' E  
190 feet Value

100<sup>00</sup>

undivided  $\frac{3}{4}$  interest of D.B. C. M. & D. Co.  
Shaft No 2 - Value

652.95

Total Value John P. Jr. lode 752.95

Total values of all claims of this group.

	Value -
Crown King lode -	852.95
Iron Cap - "	852.95
Raven lode -	852.95
Monarch lode	752.95
Uncle Sam lode	1032.95
Trans Atlantic lode	852.95
North Pole lode.	752.95
Bay State lode	852.95
Della mock lode	1592.95
Mrs A lode	752.95
John P. Jr. lode.	752.95
	9902.45

### Other Improvements.

Over Smith Bisher Company's Shaft  
No 2. has been erected a Shaft house  
valued at \$1000<sup>00</sup>

## Survey No. 1394

## Improvements, Conn

The above said. S. B. C. M. & S. I. Co.  
Shaft No 2. is a shaft now being  
driven. and at the present time it  
is more than 700 feet deep.

at the 600 level a drift 7' x 6'. 30 feet deep  
has been driven.  $\approx 10^{\circ} E$

at 680 feet another drift has been started  
6' x 7'. now about 9 feet deep.  $S 45^{\circ} E$

at 700 feet another drift. 6' x 7'. 20 feet  
deep bears  $S 60^{\circ} 30' E$

By starting drifts toward the ore  
bodies of the following 34 <sup>claims</sup> N.E.

"Crown King," "Iron Cap," "Raven," "Monarch"  
"Uncle Sam" "Trans Atlantic" "South Pole"  
"Boy State" "Della Mack" "Jim A" "John P."  
"Atlas" "John & James" "Alabama" "Helen"  
"Alice" "Christmas '96" "Dipter to ore" "Hamilton"  
"Hynes" "Alaska" "Bucky O'Neal" "Neterloo"  
"Arizona" "Last Chance" "Nellie" "Margaretta"  
"Bryan" "Modoc" "Copper Slave" "California"  
"Coluimmet" "Confederate" "Comstock"

all of which are to be developed through  
the one, shaft. (said shaft No 2 S B  
C M & S I Company.)

Total value of shaft & drifts at 30<sup>00</sup> per  
foot.  $\$ 22,700^{00}$

of this amount an undivided  $\frac{1}{4}$  interest  
is credited to each of the above claims.

## Note-

This Survey was made with a Heller Brightley  
Transit. The courses were deflected from  
the true meridian as determined by direct  
Solar observations. <sup>checked by observation on Polaris:</sup> <sub>N. bearings were</sub>  
measured with 1,300 foot steel tape and  
1,100 steel tape.

Note - The disagreement between these field notes  
and the location certificates of above named claims.  
with regard to courses of the boundary lines are due  
to errors of the latter.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by James F. Trotter  
 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 s  
 of South Bisbee Copper Mining and Townsite Improvement Co  
 known as the <sup>with mark</sup> the <sup>Copper</sup> <sup>mine</sup> <sup>iron</sup> <sup>cop</sup> <sup>hauler</sup> <sup>marathon</sup> <sup>McMillan</sup> <sup>William</sup> <sup>State</sup> <sup>William</sup> <sup>H</sup> <sup>and</sup> <sup>John</sup> <sup>Jr</sup> <sup>Sides</sup>.  
 and showing the respective capacities in which they acted.

- John A. Garcia, Chairman.
- Geo. C. Clark, Chairman.
- George McMillan, Axman.
- Wm. Boyle, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Geo C. Clark, John A. Garcia, George McMillan  
 and Wm Boyle, do solemnly swear that we assisted James  
F. Trotter, United States Deputy Mineral Surveyor, in marking the corners and

surveying the boundaries of the mining claim s of The South Bisbee Copper  
Mining and Town site Improvement Company.

<sup>deeded back</sup> McMillan <sup>iron</sup> <sup>mine</sup> <sup>South</sup> <sup>Pole</sup> <sup>Bay</sup> <sup>State</sup> <sup>William</sup> <sup>H</sup> <sup>and</sup> <sup>John</sup> <sup>P. Jr.</sup> <sup>claims</sup>, known as the <sup>iron</sup> <sup>mine</sup> <sup>iron</sup> <sup>cop</sup> <sup>hauler</sup> <sup>marathon</sup>  
and John P. Jr. claims, 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 Territory

- Geo C. Clark, Chairman.
- John A. Garcia, Chairman.
- Geo McMillan, Axman
- Wm Boyle, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 27th day of Sept, 1899.

J. A. Williams  
Notary Public

My Commission expires Dec 15 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 Territory, dated August 15<sup>th</sup>, 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 The South Bisher Copper Mining and Lignite Improvement Company, known as the Crown Mine / Iron Cap / Raven / Hancock / McCall / Dancy / Davis / Filson / South Pole / Pay State / Stellaquad / William H. and John J. Codes, situate in Warren Mining District, Cochise County, Arizona, in Section \_\_\_\_\_, Township No. 23 N., Range No. 24 E. (unsurveyed) and designated as Survey No. 1394, 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 claims by claimant or \_\_\_\_\_ 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 J. H. Williams  
Notary Public this 4<sup>th</sup> day of  
September, 18 99

J. H. Williams  
Notary Public

My Commission expires Dec 15 1901.



Recd Sept 9 1898

Amended Notice of Location.

Notice is hereby given, That the Crown King lode and mining claim, has been located by Peter Johnson and Maurice Denn on the 14th day of May 1898 claiming 1500 feet in length and 600 feet wide, that is 300 feet on each side of the center of the claim, lode and discovery shaft lengthwise of the claim, and the general course of the lode and claim is North-erly and Southerly and is described as follows, to-wit: Commencing at a post at the North center end of the claim which monument is cor. No. 4 of the Unknown on which this notice is posted, and running thence N. 78° 52' W. 300 ft N.W. cor of claim which is also S.W. cor. of the Unknown I.C. thence S. 14° 0' W. 1186.7 ft to S.W. corner of the claim, thence S. 70° 10' E. 271.5 ft South end center of claim thence S. 70° 10' E. 228.3 ft being the South East corner of the claim; thence N. 14° 0' E. 1186.7 feet to a monument the N.E. cor. being the S.E. cor of the Unknown; thence N. 78° 52' W. 300 feet to a monument and to the place of beginning. This claim is situated in the Warren Mining District; Cochise County, Territory of Arizona, and this claim joins the Unknown, a patented mining claim, upon the South. This is an Amended Location Notice of the Crown King Mining Claim Located by Peter Johnson on the 15th day of August 1897 and recorded in Book 14 of Records of Mines at page 375 in the office of the County Recorder of the aforesaid County of Cochise to which reference is <sup>hereby</sup> made, and this Amended Location Notice is made and posted to correct errors in the discription in the said Original Location Notice. Posted on the ground this 14 day of May 1898.

Ter  
Co  
ce  
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in  
re

Witness John Keating

Peter Johnson )  
: present owners  
Maurice Denn )

Filed and recorded at request of Peter Weidner May 23rd A.D. 1898 at

9 P.M.

M. J. Brown

County Recorder.

# Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Prom King Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by

Peter Johnson

the undersigned, on the 15<sup>th</sup> day of August 1897

The length of this claim is Five Hundred feet, and this claim Twelve Hundred feet

in a Southerly direction and Three Hundred feet in a Northerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South

The claim is situated and located in the Marion Mining District, in Cochise County, in the Territory of Arizona, about one mile in a Northerly direction from San Louis Station

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a line

at a point in a Northerly direction Three Hundred feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence West 300 feet to a Monument of Stone, being the North West corner of said claim; thence Southerly 750 feet to a Monument of Stone at the center of the West side line of said claim; thence Southerly 750 feet to a Monument of Stone being at the South West corner of said claim; thence Easterly 300 feet to a Monument of Stone at the center of the South end of said claim; thence Easterly 300 feet to a Monument of Stone, being at the South East corner of said claim; thence Northerly 750 feet to a Monument of Stone being at the center of the East side line of said claim; thence Northerly 750 feet to a Monument of Stone at the North East corner of said claim; thence Westerly 300 feet to the place of beginning.

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

Dated and posted on the ground this 15<sup>th</sup> day of August 1897  
Peter Johnson

Records of mines  
Book 11, page 3751

FILED & RECORDED at request of P. Johnson Oct 20<sup>th</sup> 1897 at 1 P.M.  
M. Johnson



territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
Proclamation Notice of the *Crown King* Mine, Recorded  
Book 14 of Record of Mines, at page 375, as the same  
has of record in my said office.

Witness my hand and official seal this  
12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.

# An Act Concerning Mines.

Be it Enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. Every notice of location of a mining claim shall contain: First, the name of the claim located; second, the name of the locator; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode deposit or premises located; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim.

SECTION 2. All mining locations hereafter located, the certificate of location of which shall not contain: First, the name of the lode or premises; second, the name of the locator or locators; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode or premises, as near as may be; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim, shall be void.

SECTION 3. Before filing such location certificate with the County Recorder of the proper County, the discoverer shall locate his claim by: First, sinking a discovery shaft upon the premises so claimed, to a depth of at least ten feet from the lowest part of the rim of such shaft at the surface and deeper if necessary, until there is shown by such work a lode deposit of mineral in place; second, by posting at the point of discovery, on the surface, a plain sign or notice substantially conforming to the location certificate; third, by marking such claim or premises on the ground so that its boundaries can be readily traced.

SECTION 4. Such surface boundaries shall be marked by Eight substantial Posts projecting at least Three Feet Above the Surface of the Ground, or by substantial Stone Monuments at least Three Feet High, to wit: One at each corner of said claim, and one at the center of each end and side line thereof.

SECTION 5. Any open-cut, cross-cut, adit or tunnel which shall be made as above provided for, as a part of the location of a mining claim, and which shall be equal in amount of work to a shaft ten feet deep and four feet wide by six feet long, and which shall cut a lode or mineral in place at the depth of ten feet from the surface, shall be equivalent, as a discovery work, to a shaft sunk from the surface.

SECTION 6. The discoverer shall have ninety days from the date of discovering the lode and the posting of the notice thereon, to perform said discovery work thereon.

SECTION 7. If at any time the locator of any mining claim heretofore or hereafter located, or his assigns, shall learn that his original certificate was defective, or that the requirements of the law had not been complied with before filing, or shall be desirous of changing his surface boundaries, or of taking in any additional ground which is subject to location, or in case the original certificate was made prior to the passage of this law, and he shall be desirous of securing the benefits of this Act, such locator or his assigns, may file an amended certificate of location subject to the provisions of this Act, regarding the making of new locations.

SECTION 8. The amount of assessment, or representation, work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be as provided by the laws of the United States.

SECTION 9. Within three months after the expiration of the period of time fixed for the performance of annual labor or the making of improvements upon any mining claims or premises, the person on whose behalf such work or improvement was made, or some person for him knowing the facts, may make and record in the office of the County Recorder of the county wherein such claim is situated an affidavit in substance as follows:

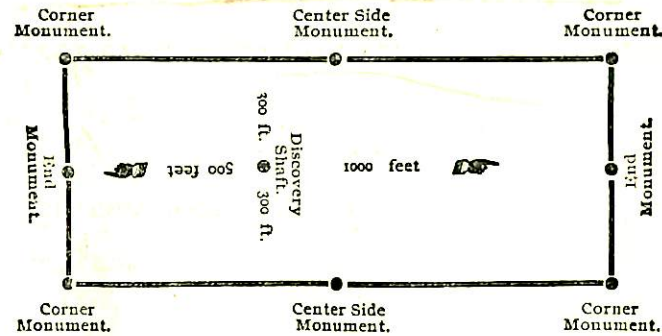
TERRITORY OF ARIZONA, } ss  
 County of....., being duly sworn deposes and says, that he is a citizen of the United States and more than 21 years of age, and resides at..... County, Arizona Territory, and is personally acquainted with the mining claim and premises located and known as..... Mining claim or lode, situated in..... Mining District, County of..... Arizona Territory, the notice of location of which premises is recorded in the office of the County Recorder of said county, in Book..... of Records of Mines, at page.....; that between the..... day of..... A. D. 189..... and the..... day of..... A. D. 189..... at least..... dollars worth of work and improvements were done and performed upon said premises or lode, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said premises for the purpose of complying with the law of the United States pertaining to assessments or annual work, and (here name the miners or men who worked upon the claim in doing the work) were the men employed by said owner and who labored upon said premises and who did said work and improvements, and said work so done upon said premises is described as follows, to-wit: (Here describe the work done.)  
 Subscribed and sworn to before me..... this..... day of..... 189.....  
 Notary Public.

[SEAL] SECTION 10. Such affidavit when so recorded shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by all the Courts of this Territory.

SECTION 11. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing new boundaries in the same manner and to same extent as is required in making a new location; or the locator may sink the original discovery shaft ten feet deeper than it was at date of commencement of such relocation, and shall erect new or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location certificate shall state if the whole or any part of the new location is located as abandoned property.

SECTION 12. This Act shall take effect and be in force from and after July 1st, 1895.

SECTION 13. All Acts and parts of Acts in conflict with this Act are hereby repealed.



The above diagram is to give the locator a general idea of plan of location under the new law. Your discovery shaft can be in the center of claim or any distance from from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

TERRITORY OF ARIZONA, } ss.  
 County of..... }  
 County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock..... M., on this..... day of..... 1....., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....  
 WITNESS my hand and official seal the day and year first above written.

County Recorder

**Notice of Location.**  
 QUARTZ CLAIM.

DATED..... 1.....

Filed and recorded at request of.....

at..... A. D. 1..... M.

Book.....

Pages.....

County Recorder.

Deputy Recorder.

NO. 110. HEERMANS STATIONERY CO., TUCSON, ARIZONA.

Amended Notice of Location.

Notice is hereby given, That the Iron Cap lode and mining claim, has been located, by Peter Johnson and Maurice Deane on the 14th day of May 1898 being 1500 feet in length and 600 feet wide; that is 300 feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is northerly and southerly, is described as follows, to-wit:

Commencing at the actual point at the North center end of the Claim & monument which is also point of location on which this notice is posted, and running thence in a N 78° 52' W. 170 feet to a monument the N.W. Cor. Claim being the S.E. Cor 205 of the Grassi claim corner of the claim, thence in a S 14° 0' W. 1186.7 feet to a monument being the S.E. Cor of some thing corner and Stake of the claim; thence in a S 70° 10' E. 475 feet to a monument and Stake being the South East corner of the claim, Thence in a N 10° 30' E 586.7 feet to a monument and post the SW being the Cor. of the Mag. Nale corner of the claim, and thence in a N 18° 8' E. 600 ft to the N.E. direction corner of the claim feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the claim joins the Grassi Glencarian Mining claim a patented Mining claim on the North

This is an Amended Location Notice of the Iron Cap Mining Claim Located by Peter Johnson on the 14th day of August 1897 and recorded in Book 11 of Records of mines at page 374 in the Office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 14 day of May 1898

Witness

John Teating

Peter Johnson Maurice Deane

Te Co ce lo Ba re

Beard 14 page 616 FILED & RECORDED at request of Peter Weidner May 23rd 1898 at 2-9 PM. N. P. Brown County Recorder



territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
location notice of the *Iron Cap* Mine, recorded in  
Book 14, Record of Mines, at page 616, as the same appears of  
record in my said office.

Witness my hand and official seal this

12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



Amended Notice of Location.

Notice is hereby given, That the Raven lode and mining claim, has been located by Peter Johnson and Maurice Denn on the 14th day of May 1898 being 1000 feet in length and 600 feet wide; that is 300 feet on each side of the center of the claim, lode and discovery shaft lengthwise of the claim, and the general course of the lode and claim is Northerly and Southerly and is described as follows, to-wit: Commencing at the North Center end of the claim a monument and stake on which this notice is posted, and running thence N.70° 10' W. 300 feet to a monument and post being the North West corner of the claim; thence S.12° 40' W. 740 feet, to a monument and post being the N.W. Cor. of Monarch M.C. & S.W. corner of the claim; thence S.70° 7' E. 300 ft to the South center mon. & 600 feet to a monument and post being the South East corner of the claim; thence N.4° 0' E. 760 feet to a monument and post being the North East corner of the claim and thence N.70° 10' W. 172 feet to the place of beginning. This claim is situated in the Warren Mining District Cochise County, Territory of Arizona, and the Initial Monument Magnate M.C. (patented) bears N.29° 17' East 1300 feet from the S. center end mon. Raven M.C. This claim is bounded upon the North by the Iron Cap on the East by the Della Mack & Bay State, and South by the Monarch mining claim. This is an Amended Location Notice of the Raven Mining Claim Located by Peter Johnson on the 15th day of August 1897 and recorded in Book 14 of Records of Mines at page 373 in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice. Posted on the ground this 14th day of May 1898.

Witness	Peter Johnson	)
John Keating		:present owners
	Maurice Denn	)

Filed and recorded at request of Peter Weidner May 23rd A.D.1898 at 2-9PM  
M.J.Brown, County Recorder  
(Record of Mines Book 14 Page 617.)

# Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Raven Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Peter Johnson

the undersigned, on the 15<sup>th</sup> day of August 1897

The length of this claim is about one thousand feet, and this claim is one hundred feet in a Northwely direction and nine hundred feet in a Southwely direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North to the South

The claim is situated and located in the Dracoon Mining District, in Cochise County, in the Territory of Arizona, about one mile in a Northwely direction from Don Lours Station

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stone being the North end center of claim at a point in a Northwely direction one hundred feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence West 300 feet to a monument of stone, being the North West corner of said claim; thence South 500 feet to a monument of stone at the center of the West side line of said claim; thence South 500 feet to a monument of stone being at the South West corner of said claim; thence East 300 feet to a monument of stone at the center of the South end of said claim; thence East 300 feet to a monument of stone, being at the South East corner of said claim; thence North 500 feet to a monument of stone being at the center of the East side line of said claim; thence North 500 feet to a monument of stone at the North East corner of said claim; thence West 300 feet to the place of beginning.

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

Dated and posted on the ground this 15<sup>th</sup> day of August 1897 Peter Johnson

Records of mines  
Book 14, page 373-

FILED & RECORDED at request of P. Johnson Oct 20<sup>th</sup> 1897, at 10 P.M.  
No. 110-NOTICE OF LOCATION OF QUARTZ CLAIM - Heermans Stationery Co's. Correct Form Blanks, Tucson, Arizona.

M. Johnson  
County Recorder

Amended Notice of Location.

Notice is hereby given, That the Monarch lode and mining claim, has been located, by Maurice Denn and Peter Johnson on the 14<sup>th</sup> day of May 1898 being 1500 feet in length and 600 feet wide; that is 300

feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is North and South is described as follows, to-wit:

Commencing at the North center end of the Claim a monument stone on which this notice is posted, and running thence in a N 70° 7' W 300 direction

feet to a monument and stone being the SW cor of the Raven & NW corner of the claim, thence in a S 12° 40' W 1287 direction

feet, to a monument the SW cor, thence S. 70° 50' E being 300 ft to the South East corner of the claim; thence in a S. 70° 50' 300 direction

feet to a monument and post being the South East corner of the claim, Thence in a N 12° 40' E 1287 direction

feet to a monument and post being the North East corner of the claim, and thence in a N 70° 7' W 300 direction feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the Initial monument Magualse Mining Claim (patented) bears N. 29° 17' E 1380 ft. from the N. Center end mm. This claim is bounded on the North by the Raven, on the West by the Burras Claim, on the E. by the Uncle Sam mining claim

This is an Amended Location Notice of the Monarch Mining Claim Located by Maurice Denn

on the 14<sup>th</sup> day of May 1898 and recorded in Book 12 of Records of mines at page 612 in the Office of the County Recorder of the aforesaid county of Cochise

to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 14<sup>th</sup> day of May 1898

Witness John Keating Recorder of Mines

Maurice Denn  
Peter Johnson

Book 14 page 617  
FILED & RECORDED at request of Peter Walker May 23<sup>rd</sup> A.D. 1898 at 2-9 PM  
M. J. Brown County Recorder

territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
location notice of the *Monarch* Mine, recorded in  
Book *14*, Record of Mines, at page *617*, as the same appears of  
record in my said office.

Witness my hand and official seal this

12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



Amended Notice of Location.

Notice is hereby given, That the Uvalde Iron lode and mining claim, has been located, by Peter Johnson and Maurice Demm on the 9<sup>th</sup> day of July 1898 being 1300 feet in length and 600 feet wide; that is 300

feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is Northwesterly and Southerly is described as follows, to-wit:

Commencing at the North center end of the Claim a monument and stake on which this notice is posted, and running thence in a N 70° 7' W 300 direction feet to a monument and stake being the SW. Cor of John Della Moccasin, corner of the claim, thence in a S 12° 40' W 1287 direction feet, to a monument and stake being the SW corner of the claim; thence in a S 70° 51' E. 600 feet to a monument and stake being the Southwest corner of the claim, Thence in a N 12° 40' E. 1287 direction feet to a monument and stake being the SE, Cor of Della Moccasin corner of the claim, and thence in a N 70° 7' W, 297 direction feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the southern slope of the Mule Mountains & the Indian Monument of the Mogvale claim patented & bears No 8° 17' E 2090 ft from the S. end center mon. This claim is bounded on the North by the Della Moccasin, on the west by the Monarch, on the South by the Transatlantic & East by the South Pole mining claims.

This is an Amended Location Notice of the Uvalde Iron Mining Claim Located by Nicholas McCannella and Pat McCannella on the 1<sup>st</sup> day of March 1880 and recorded in Book 2 of Transcribed Records of mines at page 400 in the Office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 9<sup>th</sup> day of July 1898

Witness

Maurice Demm  
Peter Johnson

Records of mines  
Book 14, page 652  
FILED & RECORDED at request of James Raitly July 20<sup>th</sup> 1898 at 4-7 am  
M. J. B. some County Recorder

Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
location notice of the *Uncle Sam* Mine, Recorded in  
Book 14, Record of Mines, at page 652, as the same appears of  
record in my said office.



Witness my hand and official/seal this  
12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.

Amended Notice of Location.

Notice is hereby given, That the Trans Atlantic lode and mining claim, has been located, by M O'Reilly on the 14<sup>th</sup> day of May 189<sup>8</sup> being 1400 feet in length and 600 feet wide; that is 300

feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is Northwesterly and Southerly is described as follows, to-wit:

Commencing at the Mark center end of the Claim a monument and stone on which this notice is posted, and running thence in a N. 70° 50' W. 300 direction feet to a monument and stone being the S. E. corner of the claim, thence in a S. 8° 30' W. 1070 direction feet, to a monument and stone being the S. W. corner of the claim; thence in a S. 70° 50' E. 300 direction feet to a monument and stone being the S. Center corner of the claim, Thence in a S. 70° 50' E. 300 direction feet to a monument and stone being the S. E. corner of the claim, and thence in a N. 5° 30' E. 1070 direction feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the North Center end mon. bears S. 8° 17' W. 2690 ft. from the S. Center & initial Mon. of the Mogwai patented mining claim. This claim is bounded on the North by the U.S. land mining claim, This claim is about 3 miles East of Bisbee

This is an Amended Location Notice of the Trans Atlantic Mining Claim Located by M O'Reilly on the 1<sup>st</sup> day of January 189<sup>7</sup> and recorded in Book 41 of Records of mines at page 169 in the Office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 14 day of May 189<sup>8</sup>

Witness John Keating Michael O'Reilly

Records of mines  
Book 41 page 169  
FILED & RECORDED at request of Peter Weidner May 23<sup>rd</sup> 1898, at 2-9 P.M.  
M. J. Brown County Recorder



territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
concession notice of the *Trans Atlantic* Mine, Recorded in  
Book 14, Record of Mines, at page 615, as the same appears of  
record in my said office.

Witness my hand and official/seal this

12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



Amended Notice of Location.

Notice is hereby given, That the South Pole lode and mining claim, has been located, by Maurice Demm and Peter Johnson on the 11<sup>th</sup> day of May 1898 being Three hundred feet in length and Six hundred feet wide; that is three hundred feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is Northwesterly and Southerly is described as follows, to-wit:

Commencing at the North center end of the Claim a monument and post on which this notice is posted, and running thence in a N 70° 5' 0" W direction Two hundred feet to a monument and post being the N. W. corner of the claim, thence in a S 70° 36' W 1160 direction 1160 feet, to a monument and post being the South West corner of the claim; thence in a S 70° 50' E 300 direction South Center 300 feet to a monument and post being the South East corner of the claim, Thence in a N 3° 47' E 1180 direction 1180 feet to a monument and post being the North East corner of the claim, and thence in a N 70° 5' 0" W 300 direction 300 feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the South Center and Iron Magnate mining claim (patented) bears N 18° 12' W 1190 ft from the North Center end of mon, and post. This claim is bounded upon the west by Uncle Sam and Della Mack Mining Claims.

This is an Amended Location Notice of the South Pole Mining Claim Located by Michael Reilly and Robert McCor-  
micke on the 1<sup>st</sup> day of January 1891 and recorded in Book 12 of Records of mines at page 283 in the Office of the County Recorder of the aforesaid county of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 11<sup>th</sup> day of May 1898

Witness

John Keating

Maurice Demm

Peter Johnson

Records of Mines  
Book 14, page 619

FILED & RECORDED at request of Plen Weidner May 23<sup>rd</sup> 1898 at 2-9 P.M.  
M. J. Brown County Recorder by H. A. Upton Deputy

Amended Notice of Location.

Notice is hereby given, That the Pay State lode and mining claim, has been located, by Maurice Deum Peter Johnson on the 14 day of May 1898 being 1060 feet in length and 600 feet wide; that is 300

feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is Northerly and Southerly is described as follows, to-wit:

Commencing at the North center end of the Claim a monument and stone on which this notice is posted, and running thence in a N 79° 0' W 300 direction feet to a monument and post being the North West corner of the claim, thence in a S 16° 41' W 960 direction feet, to a monument and post being the South West corner of the claim; thence in a S 70° 50' E 300 direction feet to a monument and post being the South East corner of the claim, Thence in a N 16° 41' E 463 direction feet to a monument and post being the North East corner of the claim, and thence in a N 79° 0' W 300 direction feet to the place of beginning.

This claim is situated in the Maurice Mining District, Lechua County, Territory of Arizona, and the S.M. of the Magnate lode (patented & bears N. 79° 0' W 40 ft from the N.W. Cor. of Claim. This claim is about 3 miles south of Bisbee is bounded on the North by the Magnate, West by the Iron Cap & Barren, South by the Della Mock, and East by the mining claim

This is an Amended Location Notice of the Pay State Mining Claim Located by Maurice Deum on the 10<sup>th</sup> day of May 1898 and recorded in Book 12 of Records of mines at page 613 in the Office of the County Recorder of the aforesaid county of Lechua to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 14 day of March 1898

Witness

John Keating  
Recorder of Mines  
Book 12 page 618

Maurice Deum  
Peter Johnson

FILED & RECORDED at request of Peter Weidner May 23<sup>rd</sup> 1898 at 2-9 PM.  
M. J. Brown County Recorder by H. A. Keating Deputy

territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
location notice of the *South Pole* Mine, recorded in  
Book *14*, Record of Mines, at page *819*, as the same appears of  
record in my said office.

Witness my hand and official seal this  
12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



Amended Notice of Location.

Notice is hereby given, That the Gulla Mack lode and mining claim, has been located, by Maurice Deere and Peter Johnson on the 7<sup>th</sup> day of July 1898 being 500 feet in length and 600 feet wide; that is 300

feet on each side of the center of the claim, lode and discovery shaft, length-wise of the claim, and the general course of the lode and claim is North and South, is described as follows, to-wit:

Commencing at the South center end of the Claim a monument and post on which this notice is posted, and running thence in a N 70° 50' W direction 300 feet to a monument and post being the South West corner of the claim, thence in a N 0° 40' W 440.4 direction 440.4 feet, to a monument and post being the North West corner of the claim; thence in a S 70° 50' E direction 300 feet to a monument and post being the North East corner of the claim, Thence in a S 0° 40' E 440.4 direction 440.4 feet to a monument and post being the South East corner of the claim, and thence in a N 70° 50' W 300 direction 300 feet to the place of beginning.

This claim is situated in the Warren Mining District, Coconino County, Territory of Arizona, and the South Center and I. M. Magnate M. Co. (Patented) claims N 40° E 1410 feet from the S. Center and initial mon. of the same claim. This claim is bounded on the North by the Ray State, on the West by the Raven, South by the Ucle Sam, and East by the same South Pole mining claims.

This is an Amended Location Notice of the Gulla Mack Mining Claim Located by Maurice Deere on the 29<sup>th</sup> day of June 1898 and recorded in Book 2 of Records of mines at page 204 in the Office of the County Recorder of the aforesaid county of Coconino to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Posted on the ground this 9<sup>th</sup> day of July 1898

Witness

FILED & RECORDED at request of James Rilly July 20<sup>th</sup> A.D. 1898. 6X-11-7, ans M. J. Brown County Recorder

Maurice Deere  
Peter Johnson

Book 14 page 652  
Records of Mines

Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the  
location notice of the *Della Mae* Mine, Recorded in  
Book *14*, Record of Mines, at page *652*, as the same appears of  
record in my said office.

Witness my hand and official/seal this  
12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



## Certificate of Lode Location.

Notice is hereby given that the John P. Jr. Lode and Mining Claim has been located by the South Bisbee Copper Mining and Townsite Improvement Company, a corporation organized and existing under the laws of the Territory of Arizona, with its principal office in Bisbee, in said Territory of Arizona, on the 20th day of June A.D. 1898, being seven hundred and fifty feet in length, four hundred and fifty feet in width, that is two hundred and twenty five feet on each side of the center of the claim lode and discovery shaft lengthwise of the claim, and the general course of the lode and claim is Northerly and Southerly and is described as follows, to-wit; commencing at the North corner of said claim at shaft No. 2 of the South Bisbee Copper mining and Townsite Improvement Company, at the intersection of the South end line of the Triangle mining claim situated in the Warren Mining District in the County of Cochise and Territory of Arizona, designated by the Surveyor General as Lot Number 40 in the United States patent issued to Richard Coulter and recorded in the Recorder's office of Cochise County aforesaid, in Book 12 deeds of mines, page 112 and 140; that the East side line of the mining claim Magnet designated by the Surveyor General as Lot number 81 in the United States patent issued to Richard Coulter and recorded in the Recorder's office of Cochise County aforesaid in Book 12, deeds of mines, page 112 and 140, at which point this notice is posted, and running thence South 28 degrees and 0' East seven hundred and fifty feet to a monument of stones, being the Southeast corner of the said claim at the point of intersection of the Northeast corner of the Bay State mining claim, the amended location notice of which is filed in the Recorder's office of Cochise County aforesaid in Book 14 Records of Mines, at page 618 and 619, and the West side line of the Atlas mining claim (the amended notice of location of which is filed in the Recorder's office of Cochise County aforesaid in Book 14 Records of Mines pages 540 and 541); thence Northwest four hundred and fifty feet to a monument at the intersection of said mine with the Southeast corner of the Magnet mining claim aforesaid; thence Northerly along the East line of the Magnet mining claim aforesaid to the shaft

aforesaid to the place of beginning. This claim is situated in the Warren Mining District, Cochise County Territory of Arizona, and is located South of the discovery shaft aforesaid between the Magnet, Atlas and Bay State mining claims and distant from Bisbee by railroad about two and one half miles. The discovery shaft and the monument on the said vein is in the North corner thereof, being the shaft number 2, aforesaid. We further certify that prior to the filing of this notice for record we sunk a discovery shaft upon said premises at the point of discovery to a depth of more than twelve feet from the lowest part of the rim of said shaft at the surface showing in said shaft the vein in place, and that at the point of discovery on the surface a substantial monument of rock was posted by us a plain notice conforming in all respects to this certificate and we marked such claim on the ground so that the boundaries can be readily traced, and that the surface boundaries of the said claim were marked by substantial monuments, one at each corner of said claim and one at the center and each side line thereof, and that said monuments are of stone at least three feet high.

In witness whereof the said South Bisbee Copper mining and Townsite Improvement Company have caused this notice of location to be signed by the General Manager this the 29th day of July 1898.

Witness: South Bisbee Copper Mining and Townsite Improvement Company.  
Lynn Helm. By Peter Weidner, General Manager.

Filed and recorded at the request of Lynn Helm, August 10, A.D. 1898, at 9 A.M.  
M. J. Brown,  
County Recorder.

Records of Mines,  
Book I4, page 662.

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Territory of Arizona,  
County of Cochise, ss.  
I, Frank Hare, Recorder of the said County of Cochise do hereby certify that the above and foregoing is a full true and correct copy of the amended location notice of the John P. Jr. Mining Claim, recorded in Book I4, page 662, Record of Mines, as the same appears of record in my said office.

Witness my hand and the seal of my said office this 14th day of August A.D. 1899.

*Frank Hare*  
County Recorder.





Certificate of Lode Location.

Notice is hereby given that the William A. Lode and Mining Claim has been located by the South Bisbee Copper Mining and Townsite Improvement Company, organized and existing under the laws of the Territory of Arizona, with its principal office at Bisbee, in said Territory of Arizona on the 20th day of June A.D. 1898, being ten hundred feet in length by six hundred feet in width, that is three hundred feet on each side of the center of the claim lode and discovery shaft lengthwise of the claim and the general course of the lode and claim is Northerly and Southerly and described as follows, to-wit; commencing at the North corner of the said claim at the intersection of the North east corner of the Bay State mining claim ( amended notice of location of which is filed in the Recorders office of Cochise County aforesaid, in Book I4, Record of Mines, at page 6I8 and 6I9), and the West side line of the Atlas mining claim (amended notice of location of which is filed for record in the Recorders office of Cochise County aforesaid in Book I4, Record of Mines, page 540 and 54I) and on the west end <sup>line</sup> of the said Atlas mining claim seven hundred fifty feet Southeasterly of shaft No. 2 of the said South Bisbee Copper Mining and Townsite Improvement Company; thence South 28 degrees East along the West side line of the West side line of the said Atlas Mining claim ten hundred feet to the Southeast corner of the said Atlas mining claim; thence Westerly six hundred feet more or less, to the Stone Monument at the South west corner of the said claim at the South east corner of the Bay State mining claim aforesaid; thence North degrees east along the east side line of the Bay State mining claim aforesaid to the place of beginning/ This claim is situated in the Warren Mining District Cochise County Territory of Arizona, and is located seven hundred fifty feet Southeast of the shaft No. 2 aforesaid, and between the Bay State and the Atlas Mining claim aforesaid and distant from Bisbee by railroad about two and one half miles. The discovery shaft and monument on the said claim is in the center thereof and three hundred feet South of the North corner thereof and the general course of the vein is North and South. We further certify that prior to the filing of this

notice for record we sunk a discovery shaft upon said premises at the point of discovery to a depth of more than twelve feet from the lowest part of the rim of said shaft at the surface showing in said shaft the vein and place and that at the point of discovery on the surface upon a substantial monument of rocks was posted by us a plain notice conforming in all respects to this certificate and marked such claim on the ground so that the boundaries can be readily traced, and that the surface boundaries of the said claim were marked by substantial monuments, one at each corner of said claim and one at the center and each side line thereof, and that said monuments are of stone at least three feet high.

In witness whereof the said South Bisbee Copper Mining and Townsite Improvement Company has caused this location to be signed by its General Manager this 29th day of July 1898.

Witness:  
Lynn Helm.

South Bisbee Copper Mining and Townsites Imp. Co.  
By Peter Weidner,  
General Manager.

Filed and recorded at the request of Lynn Helm August 10th A.D. 1898, at 9 A.M.

M. J. Brown,  
County Recorder.

Record of Mines;  
Book I4, Page 663.

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Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, Recorder of the said County of Cochise do hereby certify that the above and foregoing is a full, true and correct copy of the ~~amended~~ location notice of the William A. Mining Claim, recorded in Book I4, at page 663, Record of Mines, as the same appears of record in my said office.

Witness my hand and the seal of said office  
this 14th day of August 1899.



*Frank Hare*  
County Recorder.

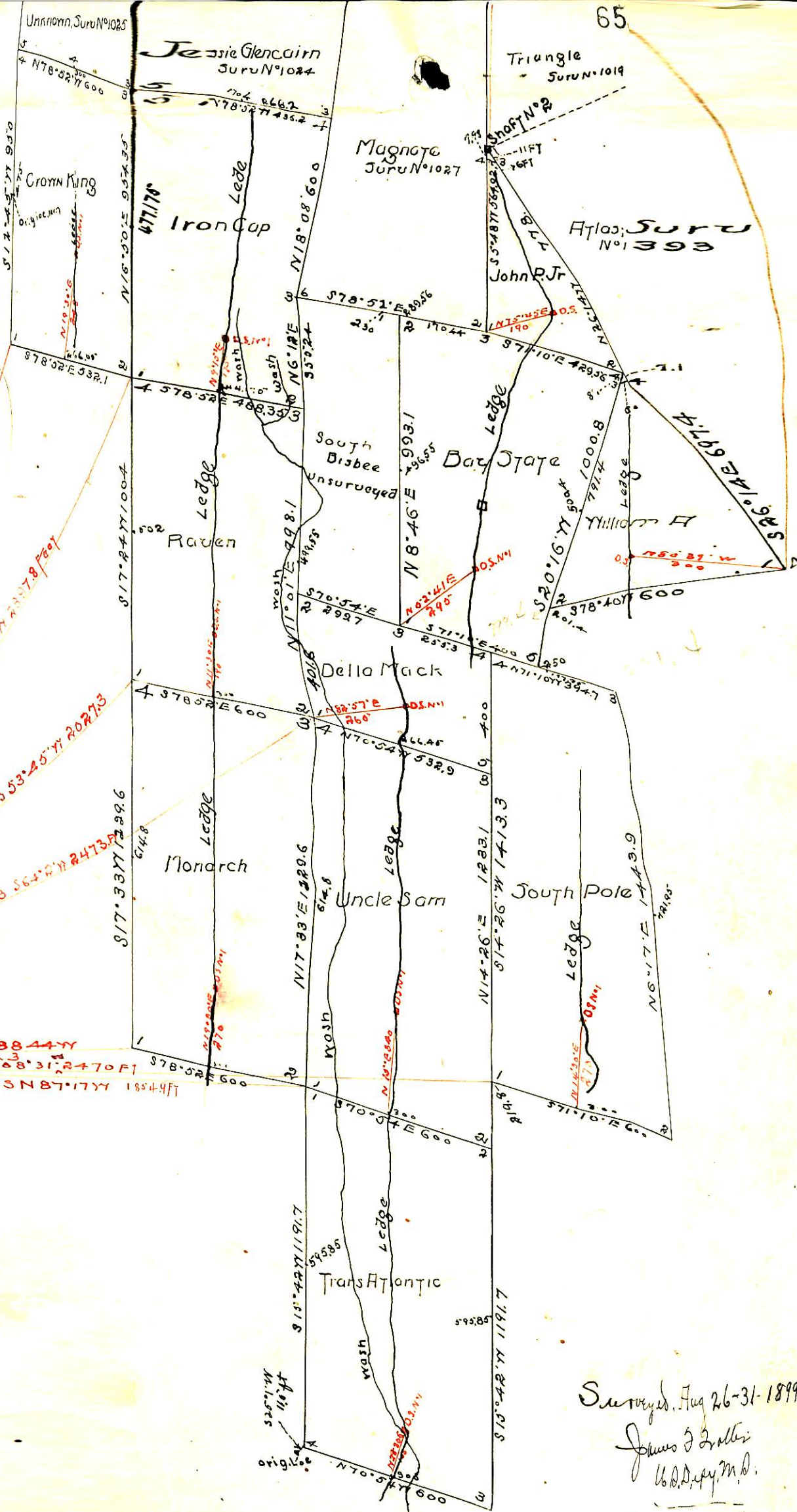
SURVEY N° 394



Scale 400ft = 1 inch

To U.S.M.M.N. 3 S 32° 07' 26.63" Feet  
 To U.S.M.M.N. 3 S 41° 53' 47.8" Feet  
 To U.S.M.M.N. 3 S 53° 45' 47.3" Feet  
 To U.S.M.M.N. 3 S 64° 27' 24.73" Feet

To U.S.M.M.N. 3 S 88° 44" Feet  
 To U.S.M.M.N. 3 N 68° 31' 24.70" Feet  
 To U.S.M.M.N. 3 S 87° 17" 1854.9 Ft



Surveyed Aug 26-31-1899  
 James J. Zoller  
 U.S. Deputy M.D.

Bisbee A.D. Sept 5/99

# 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*

*Oct. 13*, 1899

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 *South Bisbee Copper Mining &*

*Townsite Improvement Co., known as Crown King, Iron cap,*

*Raven, Monarch, Uncle Sam, Trans-Atlantic, South Pole, Day State,*

*Della Mack, William A., & John P. Jr., lodes.*

situate in *Warren* mining district,

*Cochise* County, *Arizona*,

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_

\_\_\_\_\_, designated as Survey No. *1394*

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

Surveyor, *Aug. 26-31st*, 1899, under my instructions dated

*Aug. 15*, 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*

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## MINERAL SURVEY NO. 1394

## Claims

M &amp; B Des.

Imps.

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Monarck ✓

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4

Raven ✓

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3

South Pole ✓

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7

Trans Atlantic ✓

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6

Uncle Sam ✓

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5

William A ✓

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45

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Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby certify that the attached instrument is a true and correct copy of the location notice of the *Bay State* Mine, recorded in Book *14*, Record of Mines, at page *618*, as the same appears of record in my said office.

Witness my hand and official seal this

12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.



Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of said Cochise County, do hereby  
certify that the attached instrument is a true and correct copy of the <sup>amended</sup>  
publication notice of the *Crown King* Mine, Recorded  
Book *14* Record of Mines, at page *619*, as the same appears of  
record in my said office.

Witness my hand and official seal this  
12th day of August A.D. 1899.

*Frank Hare*  
County Recorder.

