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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 South Bisher Copper Mining and  
Townsite Improvement Company, known as the  
situate in Warren mining district,  
Cochise County, Arizona,  
in Section approx. 14, Township No. 23 N., Range No. 24 E & menorved

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

Subscribed and sworn to by the above named persons before  
me this 4th day of Sept, 18 99.

*my Commission expires Dec 15 1901*  
J. A. Williams  
Notary Public

I, George Mc Millan, 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 Bisher Copper Mining  
and Townsite Improvement Company  
known as the atlas James Alexander Alice Johnston & Co. situated to the Hamilton Agency Colorado,  
more fully described in the preceding affidavit.

Geo M McMillan, Axeman.

Subscribed and sworn to by the said George  
McMillan before me this 4th day of  
Sept, 18 99.

*My Commission expires Dec 15 1901*  
J. A. Williams  
Notary Public

I, Wm 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 The South Bisher Copper Mining  
and Townsite Improvement Company  
known as the atlas James Alexander Alice Johnston & Co. situated to the Hamilton Agency Colorado,  
more fully described in the preceding affidavit.

Wm Boyle, Flagman.

Subscribed and sworn to by the said Wm  
Boyle before me this 4th day of  
Sept, 18 99.

*My Commission expires Dec 15 1901*  
J. A. Williams  
Notary Public

# ATLAS CLAIM

Surv N° 1393

Feet

Beginning at cor. n° 1, the N.Y. cor.  
Identical with a cor. of location  
with cor. n° 6, Triangle Claim,  
Survey n° 1019 being on the E. side  
line of the Magmate Claim, Survey  
n° 1027 whence

Cor. n° 2 Magmate Survey <sup>n° 1027</sup> bears  $S 5^{\circ} 48' 14'' E 572$  ft

" " 3 " " " " " " " "  $N 5^{\circ} 48' E 524.62$  "

N.Y. cor. John P. Jr. Unsurveyed Claim  
bears  $S 5^{\circ} 48' 14'' E 798$  ft  $\frac{1}{4}$  N.E. corner of  
same claim bears  $S 26^{\circ} 14' E 11$  feet and  
a pine post 4 ft long 18 ins in  
ground 4 ins sep. surrounded by a  
maned of stakes, scribed 1/A.L./1393 Y.C.  
bears  $S 26^{\circ} 14' E 100$  feet and a pine  
post 4 ins sep. 4 ft long, set 18 ins in  
ground surrounded by maned  
of stakes scribed 1/A.L./1393 Y.C. bears  
 $N 70^{\circ} 29' E 100$  feet  $\frac{1}{4}$  U.S. Mineral  
Monument n° 4 bears  $N 5^{\circ} 18' E 6020$  ft.  
It was not possible to place this  
corner otherwise than by bearing  
monuments as described, since  
its position in the field is at the  
center of Shaft n° 2 which is 750  
feet deep.

Thence  $N 70^{\circ} 29' E$

300

To N. end center  
Identical with a monument of  
location with monument n° 1  
of the Triangle Mine, Survey n°  
1019. A pine post 4 ins sep. 4 ft  
above ground, set in maned of  
stakes, scribed A.L./1393 whence  
a rock in place 26x36 inches, 14 inches  
high chiseled x 1/B.R./1393.  
bears due N 98 ft -

600

Same bearing to Cor. n° 2, the M.C. Cor.  
Identical with a corner of location  
with corner n° 2, Triangle Mine

Feet

Survey No 1019<sup>4d</sup> with cor No 3 of the Bob<sup>4d</sup> John Claim, Survey No 1020<sup>4d</sup> with cor No 1 of the John<sup>4d</sup> James Claim of this survey

A pine post 4 ins sq, 4 ft ant of ground, set in mound of stones scriber 2/1393/H.L., whence a painted rock in place 2x3 ft base 18 inches high, chiseled x 2/BR/1393 bears N 8° 30' W. 123 ft - U. S. Mineral Monument No 4 bears N 0° 6' W. 5807 ft -

Thence S 26° 14' E

746.75 To E side center, identical with the side center of John<sup>4d</sup> James Claim of this group  
A pine post 4 ins sq, 4 ft long set 18 ins in ground, surrounded by mound of stones, scriber 1393/H.L.

1493.5 Same bearing To cor No 3, the S. E. cor of claim, identical with a cor of location  
Survey  
Cor No 4 John + James } claims of this group  
" " 1 Alma }  
" " 2 Alabama }  
A pine post 4 ins sq, 4 ft long, set 18 ins in ground, surrounded by mound of stones, scriber 3/393/H.L. whence a rock in place 12x14x18 inches chiseled x 3/BR/1393 bears S 11° E 19.6 ft. U. S. Mineral Monument No 4 bears N 0° 32' W. 7031 ft -

Thence S 70° 29' W

300

To S end center

A pine post 4 ins. sq. 4 ft long, set 18 inches in ground, surrounded by mound of staves, scribed 1393/H.L. Identical with mound center Alabama Claim of this survey whence original location monument bears  $S 70^{\circ} 20' N$  7.5 ft  $\frac{1}{2}$  a rock in place  $2 \times 3 \times 3$  ft, chiseled, X 1/B.R./1393 bears  $S 80^{\circ} 30' N$  19.8 ft.

600 Same bearing to cor. no 4, the S. 4th. cor. of claim Identical with a cor. of location with cor. no 1 Alabama Claim of this group  $\frac{1}{2}$  the S. E. cor. of the unsurveyed claim William A. latter claim owned by the South Bessemer Copper Mining & Townsite Improvement Co.

A pine post 4 ins. sq. 4 ft long set 18 ins in ground, surrounded by a mound of staves, scribed 4/1393/H.L. whence a rock in place  $2 \times 3 \times 2 \frac{1}{2}$  ft chiseled X 4/B.R./1393 bears N  $10^{\circ} E$  187. ft  $\frac{1}{2}$  discovery shaft no 1 bears N  $10^{\circ} E$  487 ft  $\frac{1}{2}$  U. S. Mineral Monument no 4 bears N  $0^{\circ} 54' N$  7200 ft

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

697.4 To N. E. cor. of the William H. Claim, unsurveyed

A pine post 4 ins. sq. 4 ft long set 18 ins in ground, surrounded by mound of staves, scribed 1393/H.L.

704.5 Same bearing to N. E. cor. of the Bay State, unsurveyed claim, South Bessemer mining & Townsite Improvement Co. owners, also S. E. cor. John P. Jr. Claim same owners

1482.5 Same bearing to N. E. Cor. John P. Jr Claim

Feet

14935 Same bearing to Cor no 1 the place of beginning

The variation of middle throughout this survey was  $11^{\circ}45'E$

The ledge and this claim is difficult to trace on the surface but its existence and mineral bearing character is distinctly shown by the discovery shaft no 1 sunk thereon; such portions of the ledge as are here exposed in conjunction with such outcrop as can be traced shows to strike to be about  $N26^{\circ}4'W$  with a presumable length of about 1493 feet, of which 1200 feet lies N.W. of Disc. Shaft no 1 is 293 ft S.E. of the same shaft - Average thickness of ledge 9 ft -

This claim is bounded on the West by the unsurveyed claims William H & Jno. P. Junior and is touched on the same side by the N.E. cor of the unsurveyed claim, Bay State - all of these claims being owned by the South Park & Copper Mining & townsite improvement Co. It is bounded on the N by the Triangle Claim Survey no 1019, same owners and on other sides by claims of this group





# "John & James" Claim

SURV N° 1393

Feet

Beginning at the N.W. cor of claim  
 being Cor n° 1 ~~is~~ identical with  
 a cor of location ~~is~~ with Cor  
 n° 2 of the Atlas Claim of this  
 survey + fully described thereunder  
 A pine post 4 in. dia. 1393/J+J  
 whence U. S. Mineral monument  
 n° 4 bears N 0° 6' 4" W. 5807 feet

Thence N 70° 29' E

253.4 To N. end center

Identical with a monument  
 of location ~~is~~ with monument  
 n° 4 Rob ~~of~~ John Claim, survey  
 n° 1020

A pine post 4 in. square, 3/2  
 ft out of ground, surrounded  
 by a mound of stones & cribed  
 1393/J+J. whence a rock in  
 place 10 x 24 x 24 inches, chiseled  
 x B.R./1393 bears N 87° E 29.3 ft

541.4 Same bearing to N. E cor of claim  
being Cor n° 7

Identical with a cor of location  
~~is~~ with Cor n° 3 of the Rob ~~of~~  
 John Claim, survey n° 1020

A pine post 4 in. sq. 4 ft out  
 of ground, surrounded by mound  
 of earth ~~is~~ stones, & cribed

R/1393/J+J whence  
 a limestone outcrop 2 ft wide  
 2 ft high, chiseled on apex  
 x B.R./R/1393 bears N 10° 21' E 35 ft.

Thence S 28° 21' E

750 To E side center

A pine post 4 in. sq. 4 ft long  
 set 12 in. in ground, surrounded  
 by mound of stones, & cribed  
 1393/J+J.

in both.

746.75 There is  $N 26^{\circ} 14' W$   
 To the side center  
 Identical with E. side center of  
 Atlas Claim of this survey  
 + described thereunder  
 a run part + described 1393/1 + S.

1493.5 Same bearing to cor no 1, the  
 place of beginning

An 18 inch ledge cuts this  
 claim through its center,  
 striking  $N 27^{\circ} 18' W$  from S end  
 center, a distance of 1450 ft  
 as shown by outcrop  
 from same point  $S 17^{\circ} 38' W$   
 2950 ft

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

Sta	Bearing	Dist	Lat	Dep	D.M.D	± Area
1-2	N 70° 29' E	541.4	+180.9	+570.3	+570.3	+ 92 313.27
2-3	S 28° 21' E	1500.	-1320.1	+712.3	+1732.9	- 2287601.29
3-4	S 70° 29' W	600	-200.5	-562.5	+1882.7	- 377481.35
4-1	N 26° 14' W	1493.5	+1339.7	-660.1	+660.1	+ 884335.97
Area 19.38 acres.						1,688,433.4

ALABAMA.  
1393

FEET.

Beginning at Cor No 1 N.W. Cor of Claim.

Identical with location corner  
and with Cor E. E. of William H claim  
unsurveyed. and with Cor  
no 4 Atlas claim this survey  
which see for description Scribed 1/1393/AAL  
Thence U. S. Mineral monument  
no 4 bears N 0° 54' W 7200 feet.

292.5  
300

Thence N 70° 29' E.  
To original location monument for need center  
To north end center, ~~Identical with location~~  
Identical with south end center  
Atlas claim this survey which  
see for description. Scribed 1393/AAL  
line cuts ledge 3 ft thick at this point, strike  
N 26° 14' W 1490 ft, S 17° 38' E 1500 ft'

600

Same bearing.  
To Cor no 2 the N.E. Cor  
Identical with location corner.  
+ with Cor no 1 Alma, no 4  
John + James, no 3. Atlas (which  
see for description) claims of  
this survey. Scribed 2/1393/AAL.

750'

Thence S 17° 38' E  
To East side center.

Identical with west side center  
Alma claim of this survey.

A pine post 4 ins square 4 ft  
long set 1 ft in ground surrounded  
by mound of earth + stones. Scribed  
1393/AAL.

1500

Same bearing. To Cor no 3 the S.E. Cor  
Identical with location monument  
and with Cor no 1 Hamilton + Cor  
no 4 Alma claims of this survey.  
A pine post 4" sq. 4 ft long  
set 12" in ground surrounded by  
mound of earth + stones Scribed 3/1393/AAL.  
Thence U. S. Mineral monument no 4  
bears N 7° 39' W 8498 feet. also a  
rock in place 14 ins high 2x3 ft chiseled x 3/1393/AAL bears 98° E 48.3 ft

300

Thence  $S 70^{\circ} 29' W$   
 To south ~~side~~ center identical with locat. mark  
 and with centre of 18" ledge striking  $N 73^{\circ} W 1500$  ft +  $S 17^{\circ} 30' E$   
 120 ft from this point  
 a pine post 4 ins square 4 ft long  
 set 14 ins in ground. surrounded  
 by mound of earth + stones  
 scribed 1393/A<sup>n</sup>.L.

600

Same bearing.  
 To cor no 4. The S. W. Cor  
 Not identical with location monument.  
 which bears  $S 69^{\circ} 58' W$  7 feet  
 A pine post 4 ins square 4 ft long  
 set 18 ins in ground surrounded  
 by mound of earth + stones scribed  
 4/1393/A<sup>n</sup>.L.

Whence a rock in place chiseled  
 X/B R/4/1393, bears  $N 12^{\circ} 13' E$ .  
 25 feet. This stone is 6 feet square  
 1 foot above ground + square top.  
 and Discovery Shaft no 1 bears  
 $N. 27^{\circ} 30' E.$  of 385 feet.

750

Thence  $N 17^{\circ} 38' W$   
 To west side center.  
 A pine post 4" square 4 foot  
 long, set 18 ins in ground. scribed  
 1393/A<sup>n</sup>.L.

1500

Same bearing.  
 To Corner no 1  
 the place of beginning

The variation of needle throughout  
 this survey was  $11^{\circ} 45' E$ .

A ledge out crop at Discovery  
 Shaft. o bears  $N 17^{\circ} 38'$  West 700  
 $S 17^{\circ} 38' E$  300 feet. Impossible to trace  
 same but a few feet continuously

but from similar composition +  
unchanged character of contact  
walls is presumably the same  
ledge and capping on the other  
claim of this survey -

Alabama.

ACRES = 20,648.

See Alice notes for table.

1000 ft. ...  
@ 08/17 ...  
... 22 ...

ALMA CLAIM

Feet

SURV. NO 1393

- Beginning at cor no 1 the N.W. cor  
 Identical with a corner of location  
 of with Alabama no 2, John +  
 James no 4, Atlas no 3 Claims  
 of this survey + full description  
 of which see Atlas cor no 3  
 A piece past scried 1/1393/H.L.  
 whence Discovery Shaft no 1  
 bears S 87° E 305 ft U.S. Mineral  
 Monument no 4 bears N 5° 32' W 7031 feet  
 Thence N 70° 29' E
- 300 To N. end center of claim  
 Identical with a location mon.  
 of with S end center John +  
 James claim of this survey, which  
 see full description,  
 A piece past 4 us. square, scried  
 1393/H.L, an 18 inch ledge crosses  
 here at this point, striking N 27° 17' W 1450 ft and  
 S 17° 38' E 2960 ft, through center of this claim + Hamilton claim of this group.
- 600 Same bearing to cor no 3 the N.E. cor  
 Identical with a cor. of location  
 of with Alice no 1 + John + James  
 no 3, which latter see full description,  
 A piece past, scried 2/1393/H.L.  
 whence U.S.M.M no 4 bears N 10° 21' W 6910 ft  
 Thence S 17° 38' E
- 750 To E side center  
 Identical with N. side center of  
 Alice claim of this group  
 A piece past 4 ins sq, 4 ft long,  
 set 12 ins in ground, surrounded  
 by mound of earth and stones  
 scried 1393/H.L.
- 1331 To Center of Railroad Track, <sup>Almond + South Eastern R. R.</sup>  
<sup>to center of 10x16 ft wash, course N 80° E</sup>  
<sup>whence N E + S. W.</sup>  
 1429 Same bearing to cor no 3 the S.E. cor  
 1500 Identical with corners no 4 Alice,  
 no 2 Hamilton, no 1 Agnes Claims  
 of this survey  
 A piece past 4 ins square, 4 ft  
 long, 12 ins. in ground, surrounded  
 by mound of earth + stones  
 scried 3/1393/H.L. whence

FEET

- U. S. Mineral Monument No 4 bears  
 N 11° 39' W. 8400 ft <sup>of</sup> Discovery  
 Shaft No 1 on Alice claim bears  
 N 18° 10' E. 470 ft <sup>and wreck in place 2x2x1 ft, elevated</sup>  
 x 1317/3/1393 bears N 28° W 99.9 ft
- 27  
 118  
 300  
 Thence S 70° 29' W  
 To center of 10x16 ft <sup>wreck, course N 80° E</sup> Railroad track. <sup>17-13ma + South Eastern</sup>  
 To S end center of claim,  
 identical with N. end center of  
 Hamilton being an original  
 location monument for that claim  
 A pine post 4 ins sq, 4 ft long,  
 set 18 ins in the ground, scribed  
 1343/A.L. Identical with locat. mon
- 600 Same bearing to cor No 4 S.W. cor  
 Identical with No 1 Hamilton <sup>E</sup>  
 No 3 Alabama Claims of this  
 survey, for description of which  
 see latter,  
 A pine post scribed 4/1393/A.L.
- 750 Thence N 17° 38' W  
 To N. side center  
 Identical with E side center of  
 Alabama which see for descript.  
 A pine post scribed 1343/A.L.
- 1000 Same bearing to cor No 1 the  
 place of beginning

Magnetic variation 11° 45' E  
 throughout



A wash <sup>about</sup> 16 ft wide and 10 feet deep cuts across the south east corner of this claim.

From Cot No 3, N  $17^{\circ}38'$  W - on line 2-3 - it is 71 feet to center of wash, and from same corner, S  $70^{\circ}29'$  W, - on line 3-4 it is 27 feet to center of wash. Course of wash here is North east + South west. It is 20 feet wide and ten feet deep at this point.

A ledge can be traced along the north end center of claim bearing from the recovery shaft N  $17^{\circ}38'$  W, crossing line 1-2 at its center point ~~and~~ extending in the opposite direction 1660 ft disappearing + presumably the same ledge outcropping again 100 ft S  $12^{\circ}20'$  W from the S. end center + extending 1200 ft through the Hamilton Claim of this group, along its center - average thickness 2 ft

Alma-

ACRES = 20.648.

See Alin notes for table.

*[Faint, illegible handwriting]*

*[Faint, illegible handwriting]*

*[Faint, illegible handwriting]*

*[Faint, illegible handwriting]*

*[Faint, illegible handwriting]*

# Alaska Claims

Being among at Cor No 1 the N.W. Cor  
 identical with cor of location nos 2 Alameda  
 and Cor No 3 (J.N.G.) John of James Claims of this  
 Survey. which <sup>water</sup> see for description.

A pine post scribed 1/1393 F.E.L.  
 where U.S. monument no 4 bears N102°1'W 6910 ft

118.00  
 300.00

Thence <sup>to</sup> N 70° 29' E  
 70 feet of 14 x 22 feet <sup>water</sup> <sup>course</sup> N 16° W track  
 to North end center

Identical with location monument  
 a pine post 4" square 4' long set 14"  
 in the ground surrounded by a  
 mound of stones scribed 1393. F.E.L.

574.51  
 600

Point of intersection line 1-4 Christmas '96 claim of this group at 918°33' E  
 474.1 ft from cor. no 1 Christmas '96

Same bearing to Cor No 2 the N.E. Cor

Identical with location corner  
 a pine post 4" square set 12" in the  
 ground & surrounded by a mound  
 of stones. scribed 2/1393 - F.E.L.

Where U.S. monument no 4 bears  
 N 150° 19' W. 6840 feet.

Center of discovery shaft no 1 of  
 Christmas '96. <sup>of this survey</sup> bears N 37° 12' E 255 feet.

and cor no 1 same claim bears N 28° 48' 48.0 ft  
Pointed stone 2 1/2 high 3 1/3 base, bears N 48° W 180 feet. check X.R. BR/1393.

Thence. S 170° 38' E

400

to Center of Railroad, Arizona + South Eastern, bearing N.E. + S.W.

750

to East side center claim. a pine  
 post 4" square 4' long set 18" in ground  
 surrounded by mound of stones and  
 marked 1393 F.E.L.

821.75

Same bearing to line 3-4 Christmas '96. of this survey at N 80° 17' E  
 73.2 ft from cor no 4 Christmas '96 claim, identical with cor no 1 Alaska  
 claim of this survey.

1500

Same bearing to Cor No. 3, S.E. cor

Identical with corner of  
 location, and with Cor. no. 2 of  
 Igloo claim. a pine post 4" square  
 4' long, set 12" in the ground and  
 surrounded by mound of stones  
 scribed 3/1392 / F.E.L.

Where a rock in place 16" high  
 pointed. 2 feet base check  
 (Cross) (X) BR 1393 F.E.L. bears  
 N 10° 10' E, 65 feet. <sup>4th</sup> cor no 4 Alaska  
 identical, with cor no 1 Waterloo, claims of this group  
 bears S 12° 20' E 566.4 feet

# Alma Claim - Conn

361.49 To intersection line 1 of alluvial region of Chisquale at N18°33'W 562.46 ft  
 300 to South End Club. <sup>Thence S 70°29' W</sup>

I dentical with location monument  
 and with North End center Alma  
 Claim this year, a pine post  
 4" square 4' long set 12" in  
 the ground surrounded by  
 a mound of stone & earth  
 Described 1393 AEL

600

Same bearing to Cor<sup>SW</sup>  
 No 4. I dentical with cor  
 of location, also with Alma  
 Claim Co. No 3 which see for description  
 Whence discovery shaft No 1  
 bears N 18°10' E 470 feet.  
 Cor No 4 is scribed 7/1393 AEL

71.00  
 169  
 700  
 Thence N 17° 38' W  
 To center 10x16 ft wash cause N 8° E  
 To center Arizona & South Eastern R.R. track bearing N. E. & S. W.  
 to West side center of claim  
 I dentical with East side center  
 of Alma, which see for description  
 a pine post described 1393 AEL

1500 Same bearing to Cor no 1. place  
 of beginning

Magnetic Variation through out. 110°45' E

A wash cuts north end line of this claim 1-2. 118 feet from Cor no 1, wash is 22 feet wide at this point 14 feet deep

Course northwest & South East, It runs the entire length of the claim cutting the west end line 4-1. 71 feet from Cor no 4 where it is 16 feet wide & 10 ft deep

The Railroad crosses the claim wash 348 feet from Cor no 4. N125° E.

The average thickness of ledge at this claim is about 3 feet striking from discovery shaft no 1 N 17° 38' W 1000 feet, & in the opposite direction 300 feet from same point, ledge here dips & outcrops again at the Agnes claim of this group at a point S 12° 20' E 150 ft from the 3rd center of this claim, continuing in the same direction through the Agnes claim of this survey

# Alabawa, Alma, and Alice

Sta	Bearing	Length	Lat	Long	DMD.	S. Area
1-2	N 70° 29' E	600	+200.4	+565.5	+565.5	113,326.2
2-3	S 17° 38' E	1500	-1429.5	+454.4	+1585.4	2266,329.3
3-4	S 70° 29' W	600	-200.4	-565.5	+1474.3	295,449.7
4-1.	N 17° 38' W	1500	+1429.5	-454.4	+454.4	649,564.8
						1,798,888 =

20,648 acrs

note -

No conflict to be deducted from Alice claim  
 The Alice-Alaska conflict is deducted from the  
 Alaska claim,

Alice-Christmas conflict to be deducted from  
 the Christmas claim

# Christmas '96 Claim

Surv N° 1393

feet

Beginning at cor n° 1 N.W. cor  
 identical with a cor. of location  
 A pine post 4 ins. sq. 4 ft long,  
 set 12 ins. in ground, sur-  
 rounded by mound of earth  
 & stakes, scribed 1/1393/C.L.  
 whence U. S. m. m n° 4 bears  
 N 140° 11' 45" W 6376 feet. *As rock in*  
*place 12 x 24 x 13 inches, chiseled x BR 1/1393*  
*bears N 28° 30' W 137 feet -*

Thence N 80° 17' E

300

To N. 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 & stakes, scribed

1393/C.L.

575.00

To center Arizona + South Eastern R. R. track bearing N. 6 + S. W.

600

Same bearing to cor n° 2 N.E. cor  
 identical with a corner of  
 location & with cor n° 1 of  
 the sixteen to one claim of  
 this group

A pine post 4 ins. sq. 4 ft long,  
 set 14 ins. in the ground, sur-  
 rounded by a mound of earth  
 & stakes, scribed 2/1393/C.L.  
 whence a high peak bears N 81° 18' E

U. S. mineral monument n° 4  
 bears N 19° 31' W 6450 ft, no other  
 bearing monument available -

Thence S 18° 33' E.

642.05

To E side center  
 identical with the side center of  
 the 16 to 1 claim of this group -  
 A pine post 4 ins. sq. 4 ft long,  
 set 12 ins. in ground, surrounded  
 by mound of earth & stakes,  
 scribed 1393/C.L.

Feet

1384.1

Quarry bearing  
 To corner no 3 the S.E. cor  
 Identical with a corner of the  
 location of web corners  
 no 1 Buckley O. Neal  
 no 2 Alaska  
 no 4-16 to 1  
 Claims of this survey -  
 A pine post 4 ins. sep. 4 ft  
 long, set 12 ins in the ground  
 surrounded by a mound of  
 earth of stones, described 3/1393/C.L.  
 whence U.S. Mineral Monument  
 no 4 bears N 19° 27' W. 773 7 feet -  
 A rock in place, oval shape  
 3 x 3 ft 10 ins high, bears  
 N. 21° E <sup>22.6 feet</sup> chiseled x B.R 3/1393/C.L.  
 Thence S 50° 17' W.

300

To S. end Centre <sup>1 1/2 inch ledge across line here strike N 18° 33' W 1250 ft + in opposite direction about 2700 feet</sup>  
 Identical with N. end Centre  
 Alaska <sup>+ with locator monument</sup> claim of this group  
 fully described thereunder -  
 A pine post described 1393/C.L.

526.8

Intersect. line 2-3 Alice claim of this group, at N 17° 38' W  
 678.25 from cor no 3 Alice claim

600

To corner no 4, identical with  
 a corner of location with  
 Alaska claim no 1, a claim of  
 this group, + fully described  
 thereunder -  
 A pine post described 4/1393/C.L.  
 Thence N 18° 33' W

291.75

To centre Arizona + S.E. RR bearing N.E. + S.W.

642.05

To N. side Centre  
 A pine post 4 ins sep. 4 ft long  
 set 12 ins in the ground,  
 surrounded by mound of  
 earth of stones, described  
 1393/C.L.

809.9

Same bearing to point of  
 intersection with line 1-2 Alice  
 claim of this survey at 574.57 ft N 70° 29' E  
 from cor no 1 Alice claim



Kut

1884.1

To cor No 1 the place of beginning

magnetic variation  $11^{\circ}45'E$   
throughout -

Discovery shaft No 1 bears from  
cor No 1  $S60^{\circ}32'E$  443.1 ft +  
is sunk on a 2 ft ledge about  
200 ft long with a general trend  
of  $N18^{\circ}38'W$   $\frac{E}{2}$  in the opposite  
direction 1080 ft through center  
of this claim, continuing through  
the Alaska + Waterloo claims of  
this group - a distance of about  
2700 feet -

# Christmas '96 Claim

Sta	Bearing	Length	Latitude	Departure	S m D	D. Area.
1-2	N 80° 17' E	600	+ 101.3	+ 519.5	+ 591.5	+ 59918.95
2-3	S 18° 33' E	1284.1	- 1217.3	+ 408.5	+ 1591.5	- 1937332.95
3-4	S 80° 17' W	600.	- 101.3	- 519.5	+ 1408.5	- 142681.10
4-1	N 18° 33' W	1284.1	+ 1217.3	- 408.5	+ 408.5	+ 497267.10

1522828  
 2 x 43560 = 1748

Conflict with unsurveyed ground  
 Conflict not claimed.

Sta	Bearing	Length	Lat.	Dep.	S m D	D Area
B to 2	N 70° 29' E	85.49	+ 28.1	+ 80.7	+ 82.7	+ 2267.67
2 to 1/4	N 28° 48' W	480.4	+ 421.	- 231.5	- 70.1	- 29512.10
1/4 to B	S 18° 33' E	474.1	449.1	- 150.8	- 150.8	+ 67724.28

+ 40479.85 =  
 465 Acres -

Conflict with Alice claim.

Conflict not claimed by Christmas '96 claim.

Sta	Bearing	Length	Lat	Dep.	S m D	D Area
H to D	N 80° 17' E	73.2	+ 12.50	+ 72.1	+ 72.1	+ 890.43
D to 2 Alice	N 170° 38' W	821.75	+ 783.60	- 248.92	- 104.72	- 82016.70
2 Alice to B	S 70° 29' W	85.49	- 28.50	- 80.58	- 434.22	+ 12,396.98
B to H	S 18° 33' E	809.9	- 767.	+ 257.4	- 257.40	+ 197425.80

128696.51 =  
 148 Acres.

B is a point on line 1-2 Alice claim S 70° 29' W. 85.49 from Cor No 2. Alice claim

D is point on line 2-3 Alice claim 73.2 feet from Cor No H Christmas '96 claim.

	Acres	Acres
Total Area of Christmas is located.		17,480
Area in conflict with unsurveyed ground.	465	
" " " " Alice claim	148	1,945
Total Area (claimed) Christmas '96 claim		15,535

## SIXTEEN TO ONE CLAIM

SURV N<sup>o</sup> 1393

feet

Beginning at cor n<sup>o</sup> 1 N.W. cor  
 identical with a corner of the  
 location <sup>and</sup> with corner n<sup>o</sup> 2  
 of the Christmas '96 claim of  
 this survey <sup>and</sup> fully described  
 thereunder.

A pine post scribed 1/1393/16/L.  
 where U.S. mineral monument  
 n<sup>o</sup> 4 bears N 19° 31' W. 6450 feet

Thence N 80° 17' E

300

To N end center of claim  
 A pine post 4 ins square,  
 4 ft long, 12 ins in ground  
 surrounded by a mound of  
 earth <sup>and</sup> stones, scribed  
 1393/16/L. Identical with location

600

Same bearing to cor n<sup>o</sup> 2 N.E. cor  
 identical with a corner of location  
 A pine post 4 ins sq, 4 ft long  
 surrounded by a mound of  
 earth <sup>and</sup> stones, scribed  
 2/16/1393 where  
 a rock in place, 6 ins high  
 4 ft square chiseled X 2 BK/1393  
 bears N 21° E 123.4 ft

Thence S 18° 33' E

642.05

To E side center of claim  
 A pine post 4 ins sq, 4 ft  
 long, set 12 ins in ground,  
 surrounded by a mound of  
 earth <sup>and</sup> stones, scribed  
 1393/16/L.

1384.1

Same bearing to cor n<sup>o</sup> 3 S.E. cor  
 identical with a corner of  
 location <sup>and</sup> with cor n<sup>o</sup> 2 of the  
 Duckey O. Neal claim of this  
 survey,  
 A pine post 4 ins sq, 4 ft long

Feet

12 ins in ground, surrounded by a mound of earth & stakes scribed 3/16/L/1393 where Discovery shaft no 1 bears N 64° 5' W. 400 ft & cor no 1 of the Bryan Survey no 1392 bears N 18° 33' W. 47.1 feet & a rock in place 14 ins high, 12 x 24 inches chiseled X 3 R/1393 bears S 46° 30' W. 96 ft.

Thence S 80° 17' W

300 To S end center of claim identical with N. end center of the Buckley & Neal claim of this group & further location mon a pine post 4 ins square 4 ft long, 12 ins in ground, surrounded by a mound of

Stakes, scribed 1393/6/L  
Point is identical with center of a 4 ft ledge striking N 18° 33' W 1800 ft + in opposite direction 2700 ft through Buckley claim + Arizona claims of this survey

600 Same bearing to Cor no 4 S W cor identical with a corner of location & fully described under Christmas '96 Cor no 3 a pine post scribed 4/1393/6/L.

Thence N 18° 33' W

642.00 To N side center of claim identical with E side center of Christmas '96 claim of this survey & described thereunder a pine post scribed 1393/6/L.

1284.1 Same bearing to Cor no 1 the place of beginning

Magnetic variation 11° 40' E throughout.

## SIXTEEN TO ONE

STH	BEARING	LENGTH.	LATITUDE	DEPARTURE	D. M. D.	N. AREA
1-2	N 80° 17' E	600	+ 101.3	+ 519.5	+ 519.5	+ 59 918.95
2-3	S 18° 33' E	1284.1	- 1217.3	+ 408.5	+ 1591.5	1,937,332.95
3-4	S 80° 17' W	600	- 101.3	- 519.5	+ 1408.5	- 142 681.1
4-1	N 18° 33' W	1284.1	+ 1217.3	- 408.5	+ 408.5	+ 49 1267.1

$$HCNES = 17.48$$

$$\frac{1,522,828.}{2 \times 43560} = 17.48$$

A ledge from the Discovery Shaft. bears N. 18° 33' W but is not clearly defined, can be traced by outcrops here & there along of its strike for a distance of 930 ft N 18° 33' W from Disc. Shaft & in the opposite direction about 2700 ft through the Berkeley & Mil. & Arizona Claims of this survey, average thickness of ledge is about 4 feet

# HAMILTON 1393

FEET.

Beginning at Cor No 1 the N.W. Cor  
Identical with corner of location  
and with Cor no 4 Alma and Cor  
no 3 Alabama (which see for  
description) claims of this survey.  
Whence U. S. Mineral Monument  
No 4 bears N 7° 39' W 8498 feet.

300  
Thence N 70° 29' E  
To north end center.  
Identical with north end center of  
location and with south end center  
Alma claim this survey which see  
for description. Scribed 1393/H.L.  
573 ft To Judge upon 10 x 20 ft upsh bearing N 8° E  
600 To corner no 2. N.E. cor

Identical with location corner  
and with Cor no 1 Agnes, Cor no 4  
Alma + Cor no 3 Alma (which see  
for description) claims of this  
survey.

482 To Center of Railroad track, Arizona + S.E. RR. bearing N.E. + SW  
Thence S 12° 20' E.

741.4 To East side center.

Identical with west  
side center Agnes claim this  
survey. A pine post 4 ins sq  
4 ft long set 12 ins in ground  
surrounded by mound of earth  
& stones scribed 1393, H.L.

1482.8 Same bearing to Cor no 3, S.E. cor  
Identical with location corner,  
and with Cor no 4 Agnes + on line  
2-3 Last Chance, claims of this  
survey. A pine post 4 ins square  
4 ft long set 18 ins in ground  
surrounded by mound of earth  
& stones scribed 3/1393/H.L.

A high peak bears N 70° W -  
No bearing monument available  
except a pine post 4 ft long 4 ins sq, set 14 ins in ground, surrounded  
by mound of stones chiseled DM 3/1393

300 Thence S 70° 29' W  
To South End Center.

Identical with location monument

A pine post 4 ins square 4 ft long set 12 ins in ground surrounded by mound of earth + stones scribed 1393/H.L.

600

Same bearing

To Cor no 4. S.W. cor

Original location monument bears from cor no 4. S 70° 10' W. 9 feet.

A pine post 4 ins square 4 ft long set 12 ins in ground surrounded by mound of earth + stones scribed 4/1393/H.L.

Whence Discovery shaft no 1 bears N 30° 0' E. 46.5 feet <sup>cor no 3 last chance claim</sup> <sub>of this group bears</sub> S 70° 29' W 2.33 ft

and a rock in place 2 ft by 3 ft 1 foot out of ground chiseled X/4/1393/B.R. bears N 27° 35' E. 62.5 feet.

210  
555  
741.4

Thence N 12° 20' W  
to center of 11x2.3 ft wash, course N 15° E at this point  
to center of Railroad track <sup>Union + S.E. RR</sup>  
bearing of same being N.E. + S.W. from this point  
to West side center.

A pine post 4" square 4 ft long set 12 ins in ground surrounded by mound of earth + stones scribed 1393/H.L.

1482.8

Same bearing.

To Corner no 1 the place of beginning.

The variation of needle throughout this survey was 11° 45' E.

A wash cuts across this claim beginning at a point on line 1-2 573 feet from Cor No 1, Hamilton, where wash is 20 feet wide and 10 feet deep. Its course is south west and it cuts across claim to a point on west side line 4-1, where it is 23 feet wide and 11 feet deep and 210 feet from Corner No 4.

Ledge outcrop S at Discovery Shaft runs north & is cut by wash near center of claim. Average thickness of ledge is about 18 inches -

Desc. Shaft No 1 is sunk upon this ledge strikes from this point N. 70° E. about 1100 ft & in opposite direction from same point about 200 ft disappearing near the N. lead center but is presumably a continuation of ledge on the Alma & John & James claims of this group -



Haverhill

ACTES = 20.26.  
See Agnes notes for table.

# Aguas Claim Survey No. 1393.

Beginning at Cor No 1. the N.W. corner  
Identical with cor of location  
and with Cor No 4 Alice Cor No 2  
Hamilton & cor no 3 Alma. which  
see for description. Scribed 1/1393  
Hq.L. Thence 26 S M M No 4  
bears N 11° 39' W 8400 feet

300 Thence N 70° 29' E  
to North End Center

Identical with location  
center and with South end  
Center Alice Claim this Survey  
which see for description, Scribed 1/1393/Hq.L.

538.57 Same bearing to intersect line 1-4 Alaska claim  
of this grant at 562.46 ft N 18° 33' W from cor no 4 Alaska

600 To Cor. No 2 - N 70° 29' E. Cor. same bearing  
Identical with location  
corner and corner no 3 Alice  
this survey. which see for description  
Scribed 1/1393 Hq.L.

566.4 Thence S 12° 20' E  
To Cor No 4, Alaska Claim. Identical  
with cor no 1 Waterloo claim of this group

741.4 Same bearing -  
To East side Center.  
A pine post 4" sq set  
12" in the ground & extending 30"  
out. Surrounded by a mound  
of earth and stones. Scribed 1/1393/Hq.L.

1482.8 Same bearing  
To Cor No 3 - S.E. cor  
Identical with location cor  
and Cor No 2 last Chance, Claim  
and on line 1-4 Waterloo  
Claim (this survey.) <sup>whence No 4 Waterloo, bears</sup>  
S 12° 20' E 583.6 ft

A pine post 4" square  
4 feet long set 12" in the  
ground surrounded by a  
mound of earth, Scribed 3/1393 Hq.L.

# Agnes Conn -

- Whence a Stone in place 2 feet  
by 40" 6" out of the ground  
Chisel'd x 3/1393 BR bears  
S 24° 16' E 91 feet
- 300 I hence S 70° 29' W  
to South end Center <sup>Identical with locat.</sup>  
On line 2-3 Last Chance  
Claim this survey  
A pine post 4" square 4 feet  
long set 12" in the ground  
Surrounded by a mound  
of stones Scribed 1393 A.G.L.
- 600 Same bearing  
To Cor No 4. I identical  
with location monument  
and with cor No 3 Hamilton  
Claim this survey which see  
for description of monument  
Scribed 4/1393/A.G.L.  
Whence discovery Shaft No 1  
bears N 34° 55' E 405 feet.  
I hence N 12° 20' W.
- 741.4 to west side Center of Claim  
I identical with east side  
Center Hamilton Claim this  
Survey which see for description  
Scribed 1393/A.G.L.
- 1482.8 Same bearing  
To cor No 1.  
The place of beginning  
The variation of the needle is 11° 45' E.  
through out.

A ledge extends almost the  
entire length of the Claim  
containing the discovery shaft from which  
it strikes N 12° 20' W 1050 ft + in opposite  
direction 200 ft, thickness averages 2 ft -

## Hamilton and Agnes.

Sta	Bearing	Length	Lat.	Dep.	DMD.	D Area
1-2	N 70° 29' E	600.	+ 200.4	+ 565.5	+ 565.5	+ 113,326.20
2-3	S 12° 20' E	1482.8	- 1448.5	+ 316.7	+ 1447.7	- 2,096,993.45
3-4	S 70° 29' W	600.	- 200.4	- 565.5	+ 1198.9	- 240,259.56
4-1	N 12° 20' W	1482.8	+ 1448.5	- 316.7	+ 316.7	+ 4,587,399.5
<u>20.26 Acres,</u>						1,765,186.86

Total Area Hamilton 20.26 Acres.

Area of Agnes 20.26 Acres. ~~NO~~ conflicts are deducted

Conflict, Alaska & Agnes. to be deducted from Alaska Claim (See Alaska)

# Alaska Mining Claim

SURV N<sup>o</sup> 1393

feet

Beginning at Cor n<sup>o</sup> 1 N.W. cor  
Identical with a corner of location  
A pine post 4 ins sq, 4 ft long  
set 18 ins in ground, with mound  
of earth  $\approx$  of stakes whence  
U. S. mineral monument n<sup>o</sup> 4  
bears N 15<sup>o</sup> 1' 17" W 7659 feet  
This corner post is scribed 1/1393/A.L.  
Wreck in place 12x24x24 ins, chiseled SR/1393 bears N 27<sup>o</sup> W 31.9 ft

73.2 Thence N 80<sup>o</sup> 17' E  
To point of intersection with line

300 2-3 Alice claim of this survey  
at N 17<sup>o</sup> 38' W 6782.5 ft from cor n<sup>o</sup> 3 Alice claim  
Same bearing to N end center  
identical with a monument  
of location  $\approx$  with S. end center  
of the Christmas '96, claim of  
this group -

A pine post 4 ins. square, 4 ft  
long, set 12 ins in ground,  
surrounded by mound of stakes,  
scribed 1393/A.L point is at center of 18 inch  
ledge, striking N 18<sup>o</sup> 33' W about 1250 ft + S 18<sup>o</sup> 33' E about 2700 ft -

600 Same bearing to cor n<sup>o</sup> 2 N.E. cor  
Identical with a corner of the  
location,  $\approx$  with

- Buckey O'Neal cor n<sup>o</sup> 1
- Sixteen to One " " 4
- Christmas '96 " " 3

Claims of this survey  $\approx$  fully de-  
scribed under the last named corner -  
A pine post scribed 2/1393/A.L.  
whence U. S. M. M n<sup>o</sup> 4 bears N 19<sup>o</sup> 27' W  
7737 ft -

Thence S 18<sup>o</sup> 33' E

626.25 To E side center, identical with  
W. side center of the Buckey  
O'Neal claim of this group  
A pine post 4 ins. sq, 4 ft long,  
set 14 ins in ground with mound  
of earth  $\approx$  of stakes scribed  
1393/A.L.

Feet

1252.9

Same bearing  
To corner no 3 S. E. cor  
Identical with a corner of  
location ~~and~~ with  
Buckley & Neil cor no 4  
Arizona " " 1  
Waterloo " " 2  
Claims of this survey & described  
under Waterloo no 2 Cor.  
A pine post scribed 3/1393/H.L.

Thence S 80° 17' W.

300

To S end center, identical with locat mon. &  
Identical with N. end center of  
the Waterloo Claim of this group  
& fully described thereunder.  
A pine post scribed 1393/H.L.  
This point is on 2 1/2 ft ledge bearing N 18° 33' W 218.5 ± 20' 6  
2502 ± 14.50 ft respectively from this point

600

Same bearing to cor no 4  
Identical with a corner of  
location & fully described under  
Waterloo no 1  
A pine post scribed 4/1393/H.L.  
where cor no 2 Agnes & no 3 Alice claims of this group  
bear N 12° 20' W 566.4 ft

Thence N 18° 33' W

562.46

To point of intersection with line  
3-4 Alice } claims of this group.  
1-2 Agnes } at S 70° 29' W 61.49 ft from no 3 Alice & 2 Agnes

626.25

Same bearing to N. side center.  
A pine post 4 ins sq. 4 ft long,  
1 1/2 ins in ground, surrounded  
by mound of earth & staves,  
scribed 1393/H.L.

1252.9

Same bearing to cor no 1, the  
place of beginning -

Magnetic variation 11° 45' E through-  
out -

Discovery shaft No 1 bears  $N 58^{\circ} 13' W$   
 440 ft from corner No 3

A ledge, average width 2 ft,  
 length about 3900 ft outcrops  
 at desc shaft No 1

with a general strike  $N 18^{\circ} 33' W$ .  
 This ledge is a con-  
 tinuation of the ledge on the  
 Waterloo Claim of this group  
 extending with the same strike  
 9100 ft from desc shaft No 1  
 + in opposite direction to desc  
 Centre of this claim where  
 the strike changes its course  
 to  $S 72^{\circ} 50' W$  extending in this  
 direction 1800 feet —

# Alaska and Bering O'Neil.

Sta	Bearing	Length	Lat	Dep.	W m D.	S Area
1-2	N 80° 17' E	600	+ 101.27	+ 591.39	+ 591.39	+ 59,877.60
2-3	S 18° 33' E	1252.9	- 1187.80	+ 398.60	+ 1591.38	- 1890244.00
3-4	S 80° 17' W	600.	- 101.27	- 591.39	+ 1398.59	- 141629.30
4-1	N 18° 33' W	1252.9	+ 1187.80	- 398.60	+ 398.6	<del>4479.428.50</del>
						- 1498527.20
						<u>17,207 acres</u>

## Alaska Conflict with Alice

Sta	Bearing	Length	Lat	Long	D m D	S Area
P to Q	N 70° 29' E	61.49	+ 20.5	+ 57.94	+ 57.94	+ 1187.77
Q to R	N 17° 38' W	678.25	+ 646.4	- 205.44	- 89.56	- 57891.58
R to H	S 80° 17' W	73.2	- 12.4	- 72.15	- 367.15	+ 4552.66
H to P	S 18° 33' E	690.44	- 654.5	+ 219.65	- 219.65	+ 143760.93
						91609.78
Conflict Alaska & Agnes						Area 1.05 Acres

Sta	Bearing	Length	Lat	Long	D m D	S Area
S to P	N 18° 33' W	562.46	+ 533.10	- 178.93	- 178.93	- 95387.58
P to Q	N 70° 29' E	61.49	+ 20.50	+ 57.95	- 299.91	- 6148.16
Q to S	S 12° 20' E	566.40	- 553.60	+ 120.98	- 120.98	+ 66974.53
						Area .396 Acres
						- 34561.21

Total area Alaska as located 17,207 Acres  
 Conflict with Alice to be deducted 1.05  
 " " Agnes " " " 396.1446  


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 Total area Alaska 15,861  
 net



# BUCKLEY O'NEIL CLAIM

SURV N° 1393

feet

Beginning at cor n° 1, the N.W. cor  
Identical with a corner of  
the location ~~with~~ with cor n°  
3 of the Christmas '96 which  
see for description.

A pine post scribed 1/1393/B.O.L  
whence U.S. Mineral Monument  
n° 4 bears N 19° 27' W. 7737 feet

Thence N 80° 17' E

300

To N end center, identical with location  
~~Identical with~~ S. end center of  
the 16 to 1 Claim of this group  
& described thereunder; a pine  
post scribed 1393/B.O.L

This point is at center of 4 ft ledge striking N 18° 33' W  
about 1200 ft in opposite direction through center of this  
Arizona claim of this group, about 2700 ft

600

Same bearing to cor n° 2 N.E. cor  
Identical with a corner of the  
location ~~with~~ with n° 3 of the  
16 to 1 Claim of this survey  
& fully described thereunder.

A pine post scribed 2/1393/B.O.L.  
whence cor n° 1, Bryan Claim Survey n° 1392 bears  
N 18° 33' W. 47.1 feet

Thence S 18° 33' E

626.40

To E side center

Bearing on the W. side line of the  
Bryan Claim Survey n° 1392 -

A pine post 4 inches square  
4 ft long, set 12 ins in ground,  
surrounded by mound of  
earth ~~with~~ stakes, scribed

1393/B.O.L. / whence

W. side center of the Bryan sur  
n° 1392 bears N 18° 33' E 28.55 ft

1252.9

Same bearing to cor n° 3 S.E. cor  
Identical with a cor of location  
~~with~~ with cor n° 4 of the Bryan  
Claim Survey n° 1392, ~~with~~ with  
cor n° 2 of the Arizona claim  
of this survey & fully described  
thereunder, a pine post scribed 3/1393/B.O.L

Feet

300 To S end centre  
 Thence S 80° 17' W.  
 Identical with a cor of location  
 with N. end centre of the  
 Arizona Claim of this group  
 + described thereunder -

A pine post scribed 1393/B.O.L.  
 Point is at centre of 3 1/2 ft ledge striking N 18° 33' W through  
 this + the 16.51 claim of this group + 312° 20' E 1448 ft through  
 centre of Arizona claim of this group

600 Same bearing to cor N° 4 S. N. cor  
 Identical with a corner of the  
 location + with N° 2 of the  
 Wataloo claim of this survey,  
 which see full description -  
 A pine post scribed 4/1393/B.O.L.

Thence N 18° 33' W

626.45 To N. side centre -  
 Identical with E. side centre of  
 the Alaska claim of this  
 survey + described thereunder.  
 A pine post scribed 1393/B.O.L.

1355.4 Same bearing to cor N° 1 the  
 place of beginning -

Magnetic variation 11° 45' E

Discovery shaft no 1 bears  
 N 61° 35' W 425 ft from cor N° 3  
 It is sunk on a 3 1/2 ft quartzite  
 ledge, traceable through the  
 length of the claim + having  
 a general strike N 73 1/2° E.

The ledge extends through centre of  
 claim with general course N 18° 33' W + S 18° 33' E  
 2500 ft N + 1548 ft E from disc shaft -  
 average thickness 3 ft  
 For S M D Table see Alaska Claim  
 Area - 17,207. acres

# WATERLOO Claims

FEET.

11393

Beginning at corner no 1. The N. Y. Cor  
Identical with location corner, also  
with Cor no 4 Alaska and on line  
2-3 Agnes, both claims of this  
survey.

A pine post 4 ins square 4 ft long  
set 12 ins in ground, surrounded  
by mound of earth and stones  
scribed 1/1393/W.L.

Whence U. S. Mineral Monument no  
4 bears N 15° 31' W 8916 feet  
Whence discovery shaft no 1 bears

S 51° 0' E 435 feet. Whence a rock  
in place 2 x 3 x 2 ft chiseled x B.R. 1/1393 bears S 49° 6' 26 ft - end  
cor no 2 Agnes claim of this group bears N 12° 20' W 566.4 ft.

Thence N 80° 17' E

300

To north end center.

Identical with location center  
and with south end center  
Alaska claim of this survey.

A pine post 4 ins square  
4 ft long set 12 ins in ground  
surrounded by mound of  
earth & stones scribed 1393/W.L.

Point is centre of 2 1/2 ft ledge, striking N 18° 33' W 2900 ft + S 12° 20' E 1146 ft from this point

600.

To Cor no 2. (S and bearing)

Identical with location corner  
and with Cor's no 3, Alaska, no  
4 Buckley O'Neil, and no 1 Arizona  
All claims of this survey.

A pine post 4 ins square 4 ft  
long set 12 ins. in ground  
surrounded by mound of  
earth and stones, scribed  
2/1393/W.L.

Whence a rock in place, 10 ft long  
20 ft wide 3 feet out of ground  
chiseled x/2/1393/B.R. bears  
S 22° 11' E. 19 feet.

Thence S 12° 20' E

750

To East side center.

Identical with west side  
center Arizona claim of this survey.

A pine post 4 ins square 4 ft long set 12 ins in ground, surrounded by mound of earth and stones described 1393/W.L.

1500

Whence original location center bears S  $12^{\circ}20'E$  30 feet. To Corner no 3. Same bearing, S.E. cor. Identical with no 4 Arizona claim of this survey, and on line 1-2 Margarita claim of this survey.

A pine post 4 ins square 4 ft long set 12 ins in ground, surrounded by mound of earth and stones described 3/1393/W.L.

Whence a pine post 2 ft long 4 by 4 inches set 1 foot in ground described X/3/1393/B.P. bears S  $12^{\circ}20'E$  9 feet, and was the original location monument for this corner.

Box in place 18 x 16 x 7 1/4 inches chased X 3/18 R. 1393 bears  $N 31^{\circ}13' W 81.3 ft$

Thence S  $80^{\circ}17' W$

300

To south end center. Identical with locat. a pine post 4 ins sq. 4 ft long set 1 ft in ground surrounded by mound of earth and stones described 1393/W.L. See row line 1-2 Margarita claim of this survey.

600

To Corner no 4. (Same bearing) S.W. cor. Identical with cor no 1, Margarita No 1 Nellie and no 1 East Chama (which see for description) claims of this survey. Described 4/1393/W.L.

Whence a pine post 4 ins sq. 4 ft long set 12 ins in ground surrounded by a mound of earth and stones bears S  $78^{\circ}10' W$  12 feet, described WC/1/1393. This cor. is identical with cor. of location

Thence N  $12^{\circ}20' W$

583.6

To Cor no 2 East Chama claim of this survey.

750

To west side center. Same bearing. A pine post 4 ins square 4 ft

long, set 12 ins in ground, surrounded by mound of earth and stones, scribed 1393, W.L.

1500

Same bearing  
To Cor No 1  
The place of beginning.

The variation of the needle throughout this survey was  $11^{\circ} 45' E$ .

The same ledge which passes through the Alaska & Christmas '96 Claims of this survey, continues through this claim striking from Discovery shaft No 1  $S 12^{\circ} 20' E$  1230 ft  $E$  in the opposite direction 230 ft from same point, its course being through the centre of claim -  $E$  passes out of this claim at N end centre from which point the strike is  $N 18^{\circ} 33' W$  through the Alaska & Christmas '96 Claims

Average thickness of ledge on this claim is 8 ft -

## WATERLOO &amp; ARIZONA.

STA	BEARING	LENGTH	LATITUDES	DEPARTURE	D.M.D.	AREA
1-2	N 80° 17' E	600	+ 101.3	+ 591.5	+ 591.5	+ 59918.95
2-3	S 12° 20' E	1500	- 1465.4	+ 320.4	+ 1503.4	- 2203082.36
3-4	S 80° 17' W	600	- 101.3	- 591.5	+ 1232.3	124831.99
4-1	N 12° 20' W	1500	+ 1465.4	- 320.4	+ 320.4	469,514.16

ACRES = 20.43.

$$\frac{1,798,481.24}{2 \times 43560}$$

FEET Arizona Sur no. 1393

Beginning at Cor No 1 the N.W. cor  
Identical with corner of location  
and with cor no 3 Alaska and  
corner no 2. Natulco, which see  
for description rec'd 1/1393/AZL  
Whence T.C.D. Mineral Monument  
No 4 bears N 19° 19' W 8996 feet  
Whence discovery shaft No 1  
bears S 50° 10' E 440 feet.

300 Thence N 80° 17' E  
to North End Center, identical with locat. mon.  
and  
Identical with South End Center  
Bucky O'Neal claim, a pine post  
4 feet long 4" square set 12" in the  
ground and surrounded by a  
mound of stones and earth

and scribed 1393 AZL this point is a center  
of 3 1/2 ft ledge striking N 18° 33' W 2452.9 + S 12° 20' E 1448 ft  
passing through the center of this claim

600 to Corner No 2 - the N.E. cor  
Identical with cor no 3  
Bucky O'Neal of this survey  
and cor no 1. Modoc & No 4  
Bryan. Survey no 1392

A pine post 4 feet long 4"  
square set 12" in the ground  
and surrounded by a mound  
of stones scribed 2/1393 AZL  
This cor is identical with cor  
of location

Whence a stone in place, 2' by  
2 1/2' and about 14" above ground  
chiselled (cross) X 2/1393 B.P. bears  
D 10° 21' E 165 feet

750. Thence S 12° 20' E  
to east side center  
a pine post 4" square 4'  
long set 12" in the ground  
scribed 1393 AZL

Identical with the side center Modoc claim sur 1392

1500 To Cor No 3. S.E. cor

Surv. No 1393.  
Arizona Conn

This corner is on line 1-2  
Margarita claim this survey  
A pine post 4" square 4 feet  
long set 12" in the ground sur-  
rounded by a mound of stones  
Scribed 3/1393/ATL

Whence a bearing monument <sup>a 4" pine post 4 ft long in mound of stones</sup>  
bears  $S 12^{\circ} 22' E$  13.6 feet. Scribed  
 $\times 3/1393 B.M.$  This cor <sup>no 3</sup> identical  
with cor of location

Whence a stone in place 4" above  
ground  $3' \times 1'$  with cross (X) chiseled  
on same. Scribed  $\times 3/1393/ R.R.$  bears  
 $S 12^{\circ} 5' E$  39 feet. <sup>2d</sup> cor no 2 of the  
Margarita, a claim of this survey, bears  $N 80^{\circ} 17' E$  300 ft

Thence  $S 80^{\circ} 17' W$

300 To South End Center identical with location  
A pine post 4" sq. 4 feet long  
set 12" in the ground & surrounded  
by a mound of stones Scribed  $ATL/1393$

600 To Corner No 4 S.W. cor  
whence orig. locat cor bears  $S 12^{\circ} 20' E$  9 ft  
Identical with Cor No 3 Waterloo  
Claim this survey, which see for  
description. Scribed  $ATL/1393/ATL$

700. Thence  $N 12^{\circ} 20' W$   
To original location monument for W side center  
a mound of rock 3 ft high 4 ft base

750 Same bearing to W side center, identical with E side center  
of Waterloo, a claim of this group - a pine post 4 in sq  
4 ft long, set 12 in in ground, surrounded by mound of  
stones, scribed 1393/ATL.

1500 Same bearing to cor no 1 the place of beginning  
The discovery shaft uncovers a  
ledge bearing  $N 20^{\circ} 20' W$  this  
ledge outcrops at various  
places along the center line of  
claim. (see plot) ledge is  
from 2 ft to  $3\frac{1}{2}$  ft wide - ledge strikes  
from Disc shaft no 1  $N 12^{\circ} 20' W$   
250 ft to N end center, then  $N 18^{\circ} 33' W$  2452.9  
ft, strike  $S 12^{\circ} 20' E$  1100 ft from Disc shaft  
no 1



For D M D Table - Arizona  
See Waterloo Claim -  
Area 20.43 Acres

Variation of Needle  $11^{\circ}45'E$   
throughout survey.

# LAST CHANCE SURV. NO. 1393

FEET.

Beginning at corner no 1. the S.E. cor  
Identical with a corner of location  
also with Cors no 1 Margarita,  
no 1 Nellie, and no 4 Waterloo  
claims of this survey.

A pine post 4 ins square 4 ft  
long set 12 ins in ground, surround-  
ed by mound of earth + stones  
scribed 1/1393/L.C.L.

Thence N.S. Mineral Monument  
no 4 bears N 15° 3' W, 10,414 feet.

Thence discovery shaft no 1 bears  
N 61° 0' W 415 feet.

4" x 4" long set 12 ins in ground surrounded by mound of earth + stones bears S 78° 10' W 12 ft, scribed L.C. 1/1393 as a high peak bears N 12° 11' W, no other bearing monuments available  
Thence N 12° 20' W

291.8 To east end center, thence original  
location cor bears N 88° 10' E 12 feet

A pine post 4 ins square 4 ft  
long set 12 ins in ground  
surrounded by mound of  
earth + stones scribed 1393/L.C.L.

583.6 Same bearing along the ridge line Waterloo of this group

To corner no 2 the N.E. Cor  
Identical with location corner,  
and with Cors no 3 Agnes claim  
this survey which see for description  
scribed 2/1393/L.C.L.

Thence S 70° 29' W

600 To cor no 4 Agnes + 3 Hamilton  
claims of this survey.

716.5 To north side center, I  
Identical with location center.  
A pine post 4" square 4 ft long  
set 1 ft in ground surrounded  
by mound of earth + stones  
scribed 1393/L.C.L.

1200. 7° corner no 4 Hamilton claim of this survey  
1433 To corner no 3. N.W. cor

Identical with location corner.  
A pine post 4 ins square 4 ft long  
set 12" in ground, surrounded.

by a mound of earth & stones  
scribed 3/1393/L.C.L.

Whence a stone in place, 2 ft out  
of ground, 3 ft by 3.5 ft, chiseled  
x/3/1393/BR. Bears S 26° E 39'

Thence S 12° 20' E

220 To west end center.

Whence original location center bears  
S 87° 10' W 8.9 feet.

A pine post 4" by 4 ft, set 12 ins  
in ground surrounded by mound  
of earth & stones, scribed 1393/L.C.L.

440 Same bearing. To Cor no 4

whence original location corner  
bears S 76° 14' W 1.5 feet.

Identical with corner no 4 Nellie  
claim this survey.

A pine post 4" by 4 ft set 12 ins  
in ground, surrounded by  
mound of earth and stones  
scribed 4/1393/L.C.L.

Whence a stump of tree, about  
2 ft high <sup>10" dia</sup>, scribed x/B.S./4/1393/  
bears S. 75° 29' W. 188 feet.

Thence

N 76° 14' E.

711.1 To South side center.

Identical with north side center  
Nellie claim of this survey.

A pine post 4 ins square four  
ft long set 12 ins in ground  
surrounded by mound  
of earth and stones.

scribed 1393/L.C.L.

Whence original location center  
bears N 76° 14' E 29 feet.

1422.2 Same bearing. To Cor no 1. The  
place of beginning.

variation of needle throughout survey was 11° 45' E.

The ledges on the clare are  
very indistinct but can be seen  
in desc shaft course  $S 73^{\circ} 21' N$ .

1050 ft  $\frac{3}{4}$  in opposite direction  
250 ft from desc shaft -  
The average thickness of this  
ledge is about 18 inches -

# LAST CHANCE.

STA	BEARING	LENGTH	LATITUDES	DEPARTURE	D.M.D.	AREA
1-2	N12°20'W	583.6	+570	-124.7	-124.7	-71,079.0
2-3	S70°29'W	1433.	-478.7	-1350.6	1600	+765,920.0
3-4	S12°20'E	440	-429.7	+93.9	2856.7	+1,227,523.99
4-1	N76°14'E	1422.2	+338.4	+1381.4	1381.4	-467,465.76

ACRES = 16.69.

$$\frac{1,454,899.23}{2 \times 43560}$$

NELLIE  
1393

FEET.

Beginning at Cor no 1 N.E. Cor  
Identical with location corner,  
and with cor no 1 Margarita.  
Cor no 4 Watulov and Cor no  
1 Last Chance, (which see for  
description) claims of this  
survey. Scribed 1/1393/N.L.  
Whence N. S. Mineral Monument  
No 4 bears, N 15° 3' W 10,414 ft.  
Whence discovery shaft no 1  
bears, S. 42° 10' W. 435 feet.

Thence S 9° 25' W.

300. To East End center.  
Identical with location center,  
and with west end center  
Margarita claim this survey.  
A pine post 4 ins square 4 ft  
long set 12 ins in ground,  
surrounded by mound of earth  
stones scribed 1393/N.L.  
point is on 3 ft ledge looking N 80° 17' E + S 76° 14' W 1400 ft each  
direction from this point  
same bearing

600 To Cor no 2 the S.E. Cor  
Identical with location corner  
and with cor no 4 Margarita  
claim this survey.  
A pine post 4 ins square 4 ft  
long set 12 ins in ground  
surrounded by mound of  
earth and stones, scribed  
2/1393/N.L.  
Whence a stone in place  
one foot out of ground 2 ft  
by 6 ft chiseled 2/12/1393/B.R.  
bears N 21° 10' E. 38 feet.

Thence S 76° 14' W.

711.1 To South Side center.  
Whence original location center bears  
S 75° 15' W 22 feet.  
A pine post 4 ins square 4 ft  
long set 12 ins in ground.

1422.2

surrounded by mound of earth  
and stones, scribed 1393/N.L.

Same bearing

To Cor no 3. S.W. cor

Identical with location corner.

A pine post 4 ins square four  
feet long set 12 ins in ground  
surrounded by mound of earth  
and stones, scribed 3/1393/N.L.

Whence a stump one foot high  
9 inches in diameter scribed x/3/1393/B.S.  
bears  $N 10^{\circ} 59' W$  72 feet.

Thence  $N 9^{\circ} 25' E$ .

300

To west end center.

A pine post 4 ins square four  
feet long set 12 ins in ground  
surrounded by mound of  
earth and stones scribed  
1393/N.L.

Whence original west end location  
monument bears  $N 88^{\circ} 27' W$

1.7 feet.

600

Same bearing

To Cor no 4

Identical with cor no 4, East Chance  
claim of this survey. which see for  
description.

Whence original location corner  
bears  $S 76^{\circ} 14' W$  1.5 feet.

Thence  $N 76^{\circ} 14' E$ .

711.1

To north side center. Identical with  
south side center East Chance of  
this survey which see for description  
Original location center bears  $N 76^{\circ} 14' E$  29 ft.

1422.2

Same bearing.

To Cor no 1

The place of beginning.

The variation of needle throughout  
this survey was  $11045' E$ .

## Kellie Clann

Sta	Bearing	Distance	Lat	Departure	Drms	A. Area
1-2	S 90° 25' W	600.	- 591.9	- 98.2	- 98.2	+ 58124.58
2-3	S 76° 14' W	1422.2	- 338.4	- 1381.4	- 1577.8	+ 533.927.52
3-4	N 90° 25' E	600.	+ 591.9	+ 98.2	- 2861.	- 1,693 425.90
4-1	N 76° 14' E	1422.2	+ 338.4	+ 1381.4	- 1381.4	- 467 465.76

1,568 835.56  
 2x4356

18,007 Acres



A 3ft ledge traverses this claim  
through its center,  $376^{\circ}14'N1400$   
ft from E end center  $+N80^{\circ}17'E$   
same distance from this  
point.

# MARGARETA 1393

FEET.

Beginning at corner No 1. N. W. Cor  
 Identical with location corner  
 and with cor no 4, Waterloo, no  
 1 Nellie and no 1, Last Chance  
 (which see for description) claims  
 of this survey. Described 1/1393/M.T.  
 Whence U. S. Mineral Monument  
 No 4 bears N. 15° 3' W 10414 feet

Thence. N 80° 17' E

300 To South end center Waterloo claim  
 of this survey.

600 To cor no 3 Waterloo, no 4 Arizona  
 Claims of this survey, identical with local mon.

750 To north side center Margarita,  
 a pine post 4 ins sq, 4 ft long  
 set 12 ins in ground, surrounded  
 by mound of earth and stones  
 described 1393/M.T.

900 To south end center Arizona  
 claim of this survey.

1200 To Cor no 3 Arizona Claim  
 of this survey and cor no 4 Modoc  
 claim survey number 1392.

1500 To Cor no 2, Margarita N. E. cor  
 Identical with south end  
 center Modoc claim, survey no 1392.

A pine post 4 ins square 4 ft  
 long set 12 ins in ground  
 surrounded by mound of earth  
 and stones described 2/1393/M.T.  
 Whence a pine post 4 ins  
 square 2 ft long set 12 ins in  
 ground, surrounded by mound  
 of earth and stones, described  
 N. 2/1393/B.P. bears N 80 16' E 12 feet

Cor No 2 is the original location monument  
 for this corner, and was in place  
 12 ins out of ground 2x3 ft base circled x 2/B.P. 1393 bears N 18° E  
 23.4 ft

Note. The original location monument for  
 north side center is no longer on  
 ground in entirety but sufficient remains  
 for identification

300 Thence  $S 9^{\circ} 25' W$   
 To East end center.  
 A pine post 4 ins square 4 ft long set 12 ins in ground surrounded by mound of earth and stones inscribed 1393/M.L.

Whence Original location monument bears  $N 85^{\circ} 2' E$  14 feet.

600 To Cor No 3. S.E. Cor

A pine post 4 ins square 4 ft long set 16 inches in ground surrounded by mound of earth and stones, inscribed 3/1393/M.L.

Whence a rock in place, 2 feet by 3.5 ft one foot out of ground chiseled X/3/1393/D.R. Bears  $N 25^{\circ} E$  65 feet.

Whence Original location monument bears  $N 85^{\circ} 28' E$  31 feet.

Whence discovery shaft no 1 bears  $N 72^{\circ} 57' W$  635 feet.

750' Thence  $S 80^{\circ} 17' W$   
 To South side center.  
 A pine post 4 ins square, 4 ft long set 2 feet in ground, surrounded by mound of earth and stones, inscribed 1393/M.L.

Whence original location center bears  $S 80^{\circ} 17' W$  14 feet.

1500 To Cor No 4.  
 Identical with location corner and with corner no 2, nelle claim this survey, which see for description

300 Thence  $N 9^{\circ} 25' E$   
 To West end center. Identical with location center and with east end center nelle claim this survey which see for description. point is at center 3 ft edge striking  $N 80^{\circ} 17' E$  1400 ft  $S 76^{\circ} 14' W$  same dist well from this point

600

Same bearing  
 To Corner no 1  
 The place of beginning.

The variation of the needle  
 throughout this survey was  
 $11^{\circ}45'$  E.

A ledge extends the entire length of  
 claim, through center, average  
 width  $34'$  - Course  $S80^{\circ}17'N$  to N  
 and center from Pie shaft no 1  
 where the strike of ledge changes  
 carrying it through the center  
 of the Nellie claim of this group.  
 From Pie shaft no 1, strike  
 is  $N80^{\circ}17'E$  600 ft where ledge  
 dips <sup>out</sup> and disappears, + does not  
 again outcrop on this claim  
 in this direction -

## MARGARETA.

STA	BEARING	DISTANCE	LATITUDES	DEPARTURE	D.M.D.	AREA
1-2	N 80° 17' E	1500	+ 253.2	+ 1478.5	+ 1478.5	374,356.2
2-3	S 9° 25' W	600	- 591.9	- 98.2	+ 2858.8	1692123.72
3-4	S 80° 17' W	1500	- 253.2	- 1478.5	+ 1282.1	324627.72
4-1	N 9° 25' E	600	+ 591.9	+ 98.2	- 98.2	58124.58

ACRES = 18.18

$$\frac{1,584,270.66}{2 \times 43560} = 18.18$$

- Location of Group -

These claims are located in Warren Mining District, Cochise County Territory of Arizona, in the Tularosa district, being on unreserved lands, approximately in Township 23 S, - Range 24 E, Tularosa Salt River Meridian base line of Arizona

Improvements

to certify that the value of labor & improvements upon each claim of this group is not less than five hundred dollars & will be placed there by the claimant or their grantors & that said improvements consist of -

For each claim of this group a 1/34 interest in a shaft, hereafter designated as South Bisbee Copper Mining & Taconite Improvement Co. Shaft No 2 -

Said shaft is 700 feet deep & is being continued with all possible diligence -

From this shaft drifts are driven as follows

- At 600 ft a 7x6x30 ft drift course N10°E
- " 680 " " 7x6x6 " " " S40°E
- " 700 " " 6x7x20 " " " S60°30'E

Value of shaft & drifts \$2,200

Shaft is situated at

- Cor No 1 Atlas claim of this group
- " " 6 Triangle claim survey No 1019

& its entrance is about 80 ft above the gravity center of these claims - it cuts stringers & true veins in numerous places, the same in many instances striking towards this group

Work upon which drifts are being driven by following which the safest & most economical method has been pursued of opening any all bodies which may underlie this survey -

### Atlas Claim

		Value
n <sup>o</sup> 1	Disc. Shaft bears from Car n <sup>o</sup> 4 N 10° E 40 ft dimensions 4 x 6 x 10 ft	\$100.00
n <sup>o</sup> 2	South Dist. C. M. + T. D. Co Shaft n <sup>o</sup> 2 a 1/34 interest in same	<u>\$652.95</u> - <del>752.95</del>

### John and James Claim

n <sup>o</sup> 1	Disc Shaft 4 x 6 x 12 ft bears N 12° 30' E 50 ft from Car n <sup>o</sup> 4	\$200.00
n <sup>o</sup> 3	1/34 interest in S. B. C. M. + T. I. Co Shaft n <sup>o</sup> 2	\$652.95
n <sup>o</sup> 2	Shaft n <sup>o</sup> 2; 4 x 6 x 43 ft bears N 14° 11' E 201 ft from Car n <sup>o</sup> 4	<u>\$430.00</u> - <del>1252.95</del>

### Alabama Claim

n <sup>o</sup> 1	Disc Shaft 4 x 6 x 10 ft bears N 27° 30' E 38 ft from Car n <sup>o</sup> 4	\$100.00
n <sup>o</sup> 2	1/34 interest in S. B. C. M. + T. I. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - <del>752.95</del>

### Alice Claim

n <sup>o</sup> 1	Discovery Shaft 4 x 6 x 10 ft bears S 87° E 30 ft from Car n <sup>o</sup> 1	\$100.00
n <sup>o</sup> 2	1/34 interest in S. B. C. M. + T. I. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - <del>752.95</del>

### Alice Claim

n <sup>o</sup> 1	Disc Shaft 4 x 6 x 10 ft bears N 18° 10' E 47 ft from Car n <sup>o</sup> 4	100.00
n <sup>o</sup> 2	1/34 interest S. B. C. M. + T. I. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - <del>752.95</del>

### Christmas '96 Claim

n <sup>o</sup> 1	Disc Shaft 4 x 6 x 10 ft bears S 60° 32' E from Car n <sup>o</sup> 1, 443 ft.	100.00
n <sup>o</sup> 2	1/34 interest in S. B. C. M. + T. I. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - <del>752.95</del>

Value

16 to 1 Claim

n <sup>o</sup> 1	Disc. Shaft 4x6x10ft bears N60°5' W 45ft from Cor n <sup>o</sup> 3	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>\$652.95</u>	\$752.95

Hamilton Claim

n <sup>o</sup> 1	Discovery Shaft 4x6x10ft bears N30°E 465ft from Cor n <sup>o</sup> 4	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest in S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>\$652.95</u>	752.95

Agmie Claim

n <sup>o</sup> 1	Disc. Shaft 4x6x10ft bears N34°55' E 405ft from Cor n <sup>o</sup> 4	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>\$652.95</u>	752.95

Alaska Claim

n <sup>o</sup> 1	Disc Shaft 4x6x10ft bears N58°13' W. 440ft from Cor n <sup>o</sup> 3	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>\$652.95</u>	752.95

Buckey O'Neil Claim

n <sup>o</sup> 1	Disc shaft 4x6x10ft bears N61°35' W 425ft from Cor n <sup>o</sup> 3	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>652.95</u>	752.95

Watucao Claim

n <sup>o</sup> 1	Disc Shaft 4x6x10ft bears S57°E. 435ft from Cor n <sup>o</sup> 1	100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest S. B. C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>652.95</u>	752.95

Arizona Claim

n <sup>o</sup> 1	Discovery Shaft 4x6x10ft bears S50°10' E 440ft from Cor n <sup>o</sup> 1	\$100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest in shaft n <sup>o</sup> 2 S. B. C. M. + P. D. Co	<u>\$652.95</u>	752.95

Last Chance Claim

n <sup>o</sup> 1	Disc Shaft 4x6x10ft bears N61° W 415ft from Cor n <sup>o</sup> 1	100 <sup>00</sup>	
n <sup>o</sup> 2	1/34 interest in South Baber, C. M. + P. D. Co shaft n <sup>o</sup> 2	<u>652.95</u>	752.95



## Improvements

- continued -

Value

- Mellie Mining Claim -		
No 1	Disc. Shaft 4x6x10 ft bears S 43° 10' W 435 ft from Cav No 1	100 00
No 2	1/34 Interest O. B. C. M. + T. J. Co Shaft No 2	<u>652.95</u> - 752.95

Margareta Claim		
No 1	Disc Shaft 4x6x10 ft bears N 72° 57' W 635 ft from Cav No 3	100 00
No. 2	1/34 Interest S. B. C. M. + T. J. Co Shaft No 2	<u>652.95</u> - 752.95

Patent Improvements		
	Atlas Claim	752.95
	John + James "	1202.95
	Alabama "	752.95
	Alma "	752.95
	Alice "	752.95
	Christmas 96 "	752.95
	16 to 1 "	752.95
	Hamilton "	752.95
	Agnes "	752.95
	Alaska "	752.95
	Buckley O'Neil "	752.95
	Watuao "	752.95
	Arizona "	752.95
	Last Chance "	752.95
	Mellie "	752.95
	Margareta "	<u>752.95</u>
	Total	13497.20

This remaining 18/34<sup>th</sup> interest in The South Bisbee Copper Mining + Townsite Improvement Co shaft No 2 are equally divided among the following 18 claims all of which are owned by said South Bisbee Copper Mining + Townsite Improvement Co

The Bryan, Modoc, Copper Glance } Survey  
 Contentment, Confidence, California, } No 1392  
 Comstock, All under process of patent }  
 And the Trans Atlantic, Monarch, Uncle Sam  
 South Pole, Raven, Dillamack, Bay State,  
 William A, John P. Jr. Iron Cap }  
 Crown Hill } all under process of patent - Sur. No 1394  
 A 1/34 interest in said shaft + tunnels has been given to each of above claims being \$652.95 for each.

Improvements  
- continued -

Value

No 1	Mellie Mining Claim - Disc. Shaft 4x6x10 ft bears S 43° 10' W 435 ft from Cav No 1	100 00
No 2	1/34 interest O.B.C.M. + P.D. Co Shaft No 2	<u>652.95</u> - 752.95

No 1	Margaretta Claim Disc Shaft 4x6x10 ft bears N 72° 57' W 635 ft from Cav No 3	100 00
No. 1.	1/34 interest S.B.C.M. + P.D. Co Shaft No 2	<u>602.95</u> - 752.95

Total Improvements

Atlas Claim	752.95
John + James "	1202.95
Alabama "	752.95
Alma "	752.95
Alice "	752.95
Christmas 96 "	752.95
16 to 1 "	752.95
Haughton "	752.95
Amye "	752.95
Alaska "	752.95
Rockey O'Neil "	752.95
Waltloo "	752.95
Arizona "	752.95
Last Chance "	752.95
Mellie "	752.95
Margaretta "	<u>752.95</u>
Total	13497.20

The remaining 18/34<sup>th</sup> interest in The South  
Bisbee Copper Mining + Townsite Improvement Co  
Shaft No 2 are equally divided among the following  
18 claims all of which are owned by said South  
Bisbee Copper Mining + Townsite Improvement Co  
The Bryan, Modoc, Copper Glance } Survey  
Cauterulent, Confidence, California, } No 1392  
Comstock, all under process of patent }  
And the Trans Atlantic, Monarch, Uncle Sam  
South Pole, Raven, Dillamuck, Bay State,  
William A, John P. Jr. Iron Cap }  
Crown Hill } all under process of patent - Sur. No 1394  
A 1/34 interest in said shaft + tunnels has been  
given to each of above claims being 652.95 for each.

Improvements  
- continued -

Value

- Mellie Mining Claim -		
n <sup>o</sup> 1	Disc. Shaft 4x6x10 ft bears S 45° 10' W 435 ft from Cav n <sup>o</sup> 1	100 00
n <sup>o</sup> 2	1/34 interest O.B.C.M. + T.D. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - 752.95

Margaretta Claim

n <sup>o</sup> 1	Disc Shaft 4x6x10 ft bears N 72° 57' W 635 ft from Cav n <sup>o</sup> 3	100 00
n <sup>o</sup> 2	1/34 interest S.B.C.M. + T.D. Co Shaft n <sup>o</sup> 2	<u>652.95</u> - 752.95

Total Improvements

Atlas Claim	752.95
John + James "	1202.95
Alabama "	752.95
Alma "	752.95
Alice "	752.95
Christmas 96 "	752.95
16 to 1 "	752.95
Haulton "	752.95
Agnes "	752.95
Alaska "	752.95
Buckey O'Neil "	752.95
Walrus "	752.95
Auzopa "	752.95
Last Chance "	752.95
Mellie "	752.95
Margaretta "	<u>752.95</u>
<b>Total</b>	<b>13497.20</b>

The remaining 18/34<sup>ths</sup> interest in The South Bisbee Copper Mining + Townsite Improvement Co Shaft n<sup>o</sup>2 are equally divided among the following 18 claims all of which are owned by said South Bisbee Copper Mining + Townsite Improvement Co

The Bryan, Modoc, Copper Glance } Survey }  
 Contentment, Confidence, California, } n<sup>o</sup>1392 }  
 Comstock, All under process of patent }  
 and the Trans Atlantic, Monarch, Uncle Sam  
 South Pole, Raven, Dilla Muck, Bay State,  
 William A, John P. Jr. Iron Cap }  
 Crown King, all under process of patent. } Sur. No. 1394 }

A 1/34 interest in said shaft + tunnels has been given to each of above claims being 652.95 for each.

Improvements  
- Continued -

Value

- Nellie Mining Claim -		
No 1	Disc. Shaft 4x6x10 ft bears S 42° 10' W 435 ft from Cor No 1	100 00
No 2	1/34 interest O.B.C.M. + P.D. Co Shaft No 2	<u>652.95</u> - 752.95
Margaretta Claim		
No 1	Disc Shaft 4x6x10 ft bears N 72° 57' W 635 ft from Cor No 3	100 00
No. 2	1/34 interest S.B.C.M. + P.D. Co Shaft No 2	<u>652.95</u> - 752.95

Total Improvements

Atlas Claim	752.95
John + James "	1202.95
Alabama "	752.95
Alma "	752.95
Alice "	752.95
Christmas 96 "	752.95
16 to 1 "	752.95
Hamulton "	752.95
Agnes "	752.95
Alaska "	752.95
Buckey O'Neil "	752.95
Wabulao "	752.95
Arizona "	752.95
Last Chance "	752.95
Nellie "	752.95
Margaretta "	752.95
	15497.25

Total

The remaining 18/34<sup>ths</sup> interest in The South Siber Copper Mining + Porosite Improvement Co shaft No 2 are equally divided among the following 18 claims all of which are owned by said South Siber Copper Mining + Porosite Improvement Co

The Bryan, Modoc, Copper Glance } Survey  
 Contentment, Confidence, California, } No 1392  
 Comstock, All under process of patent }  
 And the Trans Atlantic, Monarch, Uncle Sam  
 South Pole, Raven, Olla Muck, Bay State,  
 William A, John P. Jr. Iron Cap  
 Crown Hill } all under process of patent - Sur. No 1392  
 A 1/34 interest in said shaft + tunnels has been given to each of above claims being \$652.95 for each.

~ Area ~

	Acres
Atlas Claim	20.338
John & James ..	19.380
Alabama ..	20.648
Alma ..	20.648
Alice ..	Total Area 20648 Acres
Area in Conflict with	
Christmas '96 of this survey	1.480 "
Alaska	1.050 "
Alice Claim "Net Area"	20.648
Christmas '96 Claim	Total Area 17.480 "
Less Area in Conflict with	
Alice Claim of this survey	1.480 "
Delaware .. Unsurveyed	<u>.465 "</u>
	1.945 "
Net Area Christmas '96 Claim	15.535
16 to 1 Claim	17.480
Hamilton ..	20.260
Agnes ..	Total Area 20.260 Acres
Area in Conflict with	
Alaska Claim of this survey	.396 "
Agnes Claim net area	20.260
Alaska ..	Total Area 17.207 "
Less Area in Conflict with	
Alice Claim of this survey	1.050 "
Agnes .. " " " "	<u>.396 "</u>
	1.446 "
Alaska Claim net area	15.761
Buckey O'Neil Claim	17.207
Last Chance ..	16.640
Nataloo ..	20.430
Arizona ..	20.430
Margaret ..	18.180
Mellie ..	<u>18.007</u>
	Total Acres 201.408

This survey was made with a Young's Light Mountain Transit. The courses were deflected from the true meridian, obtained by direct solar observations, checked by observations on Polaris; all distances measured with a 100 foot steel tape.

# Adjoining Claims

These Claims are bounded on the North by the Triangle Claim Survey No 1019 } owned by the  
 D & E John " " " 1020 } South Bisbee Copper  
 Delavie " Unsurveyed } Mining & Townsite  
 Sawville " " } Improvement Co.  
 Hauchett " " } owned by the  
 Rathbun; Propoy & O'Hare owners } Lowell & Arizona  
 " " } Copper Mining and  
 " " } Smelting Co

## On the East West:

John P. Jr } South Bisbee Copper Mining Co  
 William H } Townsite Improvement Co owners  
 Magenta, Thos. Higgins owner  
 Black Warrior } Lewis & Welch owners  
 Max Eagle }  
 Wales } Maurice Denn owner  
 Rustler }

## On the South

Germany } Maurice Denn owner  
 Sister }

## On the West East:

Thomas: Denn, Williams & Houston owners  
 Martin: Amelia, Wadell & Perry " "  
 Mado C } Survey No 1392: South Bisbee  
 Bryan } Copper, Min & Townsite Imp Co owners  
 Combination; Shattuck & Keating " "  
 Reward " " " "

Gunnville

Signed  
 James S. Dutton  
 G. S. D. M. D.

Sept. 29<sup>th</sup> 1899  
 Bisbee Arizona

# 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 The South Bisbee Copper Mining and Townsite Improvement Company,  
 known as the Atlas John James Alabama Alma Alice Christina Sixteen to one Hamilton Agnes Alaska Buster Alma to one to one to one to one to one to one to one to one to one to one  
 and showing the respective capacities in which they acted.

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

## FINAL OATHS OF ASSISTANTS.

We, Geo C Clark, John 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 of The South Bisbee  
Copper Mining and Townsite Improvement Co.  
 known as the Atlas John James Alabama Alma Alice Christina Sixteen to one Hamilton Agnes  
Alaska Buster Alma to one to one to one to one to one to one to one to one to one to one  
 represented  
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under  
 his direction; and that said survey has been in all respects, to the best of our knowledge and  
 belief, faithfully and correctly executed, and the corner and boundary monuments established  
 according to law and the instructions furnished by the United States Surveyor-General for  
Arizona.

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

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

J. P. Williams  
 Notary Public

(My Commission expires Dec 15-1901)







Tucson, Arizona, June 30, 1900.

To Hon. George Christ,  
U.S. Surveyor General,  
Tucson, Arizona.

Dear Sir:-

At the request of the South Bisbee Copper Mining and Town-site Improvement Company, I hereby certify to you that since the return by me of the Field Notes in surveys number 1392, 1393, and 1394, the shaft at corner No. 1 of the Atlas Location, Survey No. 1393, has been extended in the same manner of construction as reported by me in the Field Notes of said Survey from the 700 foot level to the depth of 820 feet, and the same was done and completed to that depth prior to the expiration of the publication of the notices made upon the application of said Company for patents upon the claims described upon said surveys December 20th, 1899.

Respectfully,

  
U.S. Deputy Mineral Surveyor.

Subscribed and sworn to before me this *10* day of *July*  
A. D., 1900.

IN WITNESS WHEREOF, I have hereunto affixed my hand and seal.

  
U. S. Surveyor General.

Amended Notice of Location.

Notice is hereby given, That the Atlas lode and mining claim, has been located, by James Letson on the 11<sup>th</sup> day of March 1898. being Fifty hundred feet in length and six hundred feet wide; that is thrus 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 northwely and southwely is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of stone being the SW corner of the claim, thence in a S 70° 0' W three direction hundred (300) feet to a monument of stone being the SW corner of the claim, thence in a S 28° 0' E direction hundred (1500) feet, to a monument of stone being the South West corner of the claim; thence in a N 70° 0' E six direction hundred (1500) feet to a monument of stone being the SE corner of the claim, Thence in a N 78° 0' W direction hundred (1500) feet to a monument of stone being the SE corner of the claim, and thence in a S 70° 0' W three direction hundred (300) feet to the place of beginning.

This claim is situated in the Granite Mining District, Cochise County, Territory of Arizona, and the is located north west of the R.R. about 1500 ft and is the first and extension after Triangle a patented mining claim, and is bounded upon the south by the Matuna and upon the east by the John and James mining claims. And is distant from Bisbee by R.R. about 2 1/2 miles

This is an Amended Location Notice of the Atlas Mining Claim Located by James Letson on the 26<sup>th</sup> day of February 1897 and recorded in Book 18 of Records of mines at page 227 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 March 1898

Witness Geo Dohoney James Letson  
words of witness

Book 18 page 540  
FILED & RECORDED at request of John P. Martin March 23<sup>rd</sup> 1898 at 9 and  
M. J. Brown County Recorder  
S. A. D. Upton deputy

Amended Notice of Location.

Notice is hereby given, That the Atlas lode and mining claim, has been located, by James Letson on the 4<sup>th</sup> day of March 1898 being Fifty hundred feet in length and six hundred feet wide; that is six 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 southwesterly, is described as follows, to-wit:

Commencing at the North center end of the Claim a monument one being the south center on which this notice is posted, and running thence in a S 70° 0' W three direction hundred (300) feet to a monument of stone being the S W cor of the claim corner of the claim, thence in a S 28° 0' E direction hundred (1500) feet, to a monument of stone being the South West corner of the claim; thence in a N 70° 0' E six direction hundred (600) feet to a monument of stone being the South West corner of the claim, Thence in a N 78° 0' W direction hundred (1500) feet to a monument of stone being the S E Cor Triangle corner of the claim, and thence in a S 70° 0' W three direction hundred (300) feet to the place of beginning.

This claim is situated in the Granite Mining District, Cochise County, Territory of Arizona, and the is located north west of the R.R. about 1500 ft and is the first said extension after Triangle a patented mining claim. And is bounded upon the south by the Moham and upon the east by the John and James mining claims. And is distant from Bisbee by R.R. about 2 1/2 miles

This is an Amended Location Notice of the Atlas Mining Claim Located by James Letson on the 20<sup>th</sup> day of February 1897 and recorded in Book 14 of Records of mines at page 227 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 4<sup>th</sup> day of March 1898

Witness Geo Dohoney words of miners James Letson

Book 14, page 540  
FILED & RECORDED at request of John P. Martin March 23<sup>rd</sup> A.D. 1898 at 9 and M. J. Brown County Recorder at S. W. Upton 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 *Atlas* Mine, recorded in  
Book *14*, Record of Mines, at page *540*, 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 John and James lode and mining claim, has been located, by James Letson on the 4<sup>th</sup> day of March 1898 being Fifteen 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 Northerly and Southerly, is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of stone <sup>placed by Bob & John</sup> on which this notice is posted, and running thence in a S 70° 0' W Three Hundred (300) feet to a monument of stone being the S.W. Cor of the Bob & John <sup>NW</sup> corner of the claim, thence in a S 28° 0' E Fifteen direction Hundred (1500) feet, to a monument of stone being the South West corner of the claim; thence in a N 70° 0' E Six direction Hundred (600) feet to a monument of stone being the South East corner of the claim, Thence in a N 28° 0' W Fifteen direction Hundred (1500) feet to a monument of stone being the North East corner of the claim, and thence in a S 70° 0' W Three direction Hundred (300) feet to the place of beginning.

This claim is situated in the Muscow Mining District, Cochise County, Territory of Arizona, and the is located North west of the R.R. about 1200 ft. and is the First-South extension of the Bob and John patented mining claim. And is distant from Desert by R.R. about two and one half miles. And is bounded upon the west by the Alta upon the South by the Alma, and rest by the Desert Mining claims.

This is an Amended Location Notice of the John and James Mining Claim Located by James Letson on the 20<sup>th</sup> day of February 1897 and recorded in Book 11 of Records of mines at page 228 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 4 day of March 1898

Witness

Geo Bohony

James Letson

Records of Mines

Book 14 page 535

FILED & RECORDED at request of

John P. Martin March 23<sup>rd</sup> AD 1898. at 9 am. M. J. Brown County Recorder Jan 9 Upton recd

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 *John and James* Mine, Recorded  
in Book *14* Record of Mines, at page *535*, 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 Alabama lode and mining claim, has been located, by James Letson on the 4 day of March 1897 being 75 feet 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 Southwesterly and Southerly, is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of Stone the South end of Atlas mining claim on which this notice is posted, and running thence in a S 70° 0' W direction Three hundred (300) feet to a monument of Stone being the North West corner of the claim, thence in a S 17° 0' E. 75 feet hundred direction (1500) feet, to a monument of Stone being the South West corner of the claim; thence in a N 70° 0' E Six hundred (600) feet to a monument of Stone being the South East corner of the claim, Thence in a N 17° 0' W Fifteen direction hundred (1500) feet to a monument of Stone being the North East corner of the claim, and thence in a S 70° 0' W three direction hundred feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Coconino County, Territory of Arizona, and the Claim is the South extension of the Atlas mining claim and is bounded upon East by the Alama mining claim. The N.W. Corner lies upon the eastern slope of the range of hills which divide the McCannock group from RR gap. This claim lies south from Besse by RR about two and one half miles

This is an Amended Location Notice of the Alabama Mining Claim Located by James Letson

on the 20 day of February 1897 and recorded in Book 14 of Records of mines at page 226 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 4 day of March 1898

Witness

Geo Deahoney

James Letson

Records of Mines

Book 14, page 536

File  
Co  
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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 *Alabama* Mine, Recorded  
Book *14* Record of Mines, at page *536*, 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 Alma lode and mining claim, has been located, by James Watson on the 4th day of March 1898 being 315 feet in length and 300 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 westerly, is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of Stone which is the South on which this notice is posted, and running thence in a S 70° 0' W three hundred (300) feet to a monument of stone being the North West corner of the claim, thence in S 17° 0' E direction hundred (100) feet, to a monument of stone being the South West corner of the claim; thence in a N 70° 0' E direction hundred (100) feet to a monument of stone being the South East corner of the claim, Thence in a N 17° 0' W direction hundred (100) feet to a monument of stone being the North East corner of the claim, and thence in a S 70° 0' W three hundred (300) feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Coconino County, Territory of Arizona, and this claim is bounded upon the North by the John and James upon the West by the Klatamas upon the South by the Lawrence and upon the East by the Alice Mining Claims. It extends from a small ridge on the North to the little Culvert on the RR which is near its southern end.

This is an Amended Location Notice of the Alma Mining Claim Located by James Watson on the 20th day of February 1897 and recorded in Book 14 of Records of mines at page 259 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 4th day of March 1898

Witness Geo D. Honey

James Watson

Records of Mines Book 14 page 541

FILED & RECORDED at Coconino Co. Arizona March 23rd A.D. 1898 at 9 a.m. by J. P. Brown County Recorder.

Territory of Arizona,  
County of Cochise, SS.

I, Frank Hare, County Recorder of Cochise County, do hereby certify  
that the attached instrument is a true and correct copy of the Location  
Notice of the *Alma* Mine, Recorded in Book 14  
Book of Mines, at pages 54, 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 Alice lode and mining claim, has been located, by James Letson on the 4<sup>th</sup> day of March 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 Northerly and Southerly is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of stone on which this notice is posted, and running thence in a S 69° 0' W three hundred (300) feet to a monument of stone being the North West corner of the claim, thence in a S 17° 0' E Three hundred (300) feet, to a monument of stone being the South West corner of the claim; thence in a N 69° 0' E six hundred (600) feet to a monument of stone being the South East corner of the claim, Thence in a N 17° 0' W Three hundred (300) feet to a monument of stone being the North East corner of the claim, and thence in a S 69° 0' W three hundred (300) feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Cochise County, Territory of Arizona, and the S. E. Cor ner of the Bob and John patented mine lies N 78° 0' W 1470 ft from the N. W corner monument of this claim. This is bounded is bounded upon the North by the Delavin, upon the West <sup>by the</sup> Alma upon the South by the Agnes, and east by the Alaska and the Christmas 96 Mining Claims.

This is an Amended Location Notice of the Alice Mining Claim Located by James Letson on the 24<sup>th</sup> day of December 1896 and recorded in Book 14 of Records of mines at page 192 in the Office of the County Recorder of the aforesaid county of 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 4<sup>th</sup> day of March 1898

Witness Geo. Dohoney James Letson

on page 558  
Records of Mines  
FILED & RECORDED at request of James Letson by Geo. Dohoney County Recorder. March 29<sup>th</sup> AD 1898 at 11-10 am by Geo. Dohoney County Recorder.

Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of Cochise County, do hereby certify  
that the attached instrument is a true and correct copy of the Location  
Notice of the <sup>Albee</sup> Mine, Recorded in Book 14  
Record of Mines, at page 538, 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 Christmas 96 lode and mining claim, has been located, by James Letson

on the 11<sup>th</sup> day of March

1898 being thirteen 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 North

and South is described as follows, to-wit:

Commencing at the Street center end of the Claim a monument of stone and post upon Red <sup>dup</sup> on which this notice is posted, and

running thence in a S 79° 0' W direction three hundred (300) feet to a monument of stone being the North

West corner of the claim, thence in a S 16° 0' E direction hundred (100) feet, to a monument

of stone being the South West corner of the claim; thence in a N 79° 0' E direction hundred (100) feet to a monument

of stone being the North East corner of the claim, Thence in a N 16° 0' W direction hundred (100) feet to a monument

of stone being the North East corner of the claim, and thence in a S 79° 0' W direction three hundred (300) feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Maricopa County, Territory of Arizona, and this claim

is bounded upon the North by the Danville upon the West for four hundred and thirty

four feet by the Delavina and for eight hundred and ninety feet by the Alice, and upon the South

by the Aladdin and upon the east by the sixteenth to one mining claim, a shaft 46 ft over 1 ft

deep bears S 18° 0' E 264 ft from the North center stone monument

This is an Amended Location Notice of the Christmas 96 Mining Claim Located by James Letson on the 24<sup>th</sup> day of

December 1896 and recorded in Book 14 of Records of mines at page 184 in the Office of the County Recorder of the aforesaid county of

Maricopa 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 4<sup>th</sup> day of March 1898

Witness Geo Dohoney James Letson

road of mines Book 14, page 537 John P. Martin made 20<sup>th</sup> at 1898 at 9 am

(over) feet to a monument of stone being the  
south east corner of the claim, Thence in a  $71^{\circ} 16' 0''$  or  
thereabouts direction hundred (1300) feet to a monument of  
stone being the North east corner of the claim, and  
thence in a  $S 79^{\circ} 0' 0''$  or there direction hundred (300) feet  
to the place of beginning.

This claim is situated in the Maricopa Mining District,  
Cochise County, Territory of Arizona, and this claim  
is bounded upon the north by the Dawville  
upon the west for four hundred and thirty  
nine feet by the Davis and for eight hundred  
and ninety feet by the Bliss, and upon the south  
by the Blaska and upon the east by the sixteenth  
to one Mining Claim. A shaft 4 1/2 ft over 10 ft  
center to a monument

Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of Cochise County, do hereby certify  
that the attached instrument is a true and correct copy of the Location  
Notice of the Christmas Mine, Recorded in Book 14  
Record of Mines, at page 537, as the same appears of record in my said  
office.

Witness my hand and official seal this

18th day of August A.D. 1899.



Frank Hare  
County Recorder.

Amended Notice of Location.

Notice is hereby given, That the Sixteen to One lode and mining claim, has been located, by James L. Tison

on the 14<sup>th</sup> day of March

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 Northwely

and Southwely is described as follows, to-wit:

Commencing at the South center end of the Claim a monument of stones on which this notice is posted, and

running thence in a S 79° 0' W direction three hundred

(300) feet to a monument of stones being the South

west corner of the claim, thence in a N 16° 6' W

thirteen direction hundred (1300) feet, to a monument

of stones being the North west corner

of the claim; thence in a N 59° 0' E direction hundred

(1000) feet to a monument of stones being the

North east corner of the claim, Thence in a S 16° 6' E

thirteen direction hundred (1300) feet to a monument of

stone being the South east corner of the claim, and

thence in a S 79° 0' W direction hundred (300) feet

to the place of beginning.

This claim is situated in the Superior Mining District,

Yavapai County, Territory of Arizona, and the Claim

is bounded on the South by the Buckley

Claim and on the East by the Structures of

various claims, The North end of the

Claim stands within a radius of the west side of

the R.R.

This is an Amended Location Notice of the Sixteen to One

Mining Claim Located by James L. Tison

on the 27<sup>th</sup> day of

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 Sixteen to One Mine, Recorded in Book 14 Record of Mines, at page 540, as the same appears of record in my said office.

Witness my hand and official seal this  
13th day of August A.D. 1899.

Frank Hare  
County Recorder.





Amended Notice of Location.

Notice is hereby given, That the Silver Lode lode and mining claim, has been located, by James L. Tison on the 4<sup>th</sup> day of March 1896 being Three hundred feet in length and Five 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 North by and South by is described as follows, to-wit:

Commencing at the South center end of the Claim a monument of stones on which this notice is posted, and running thence in a S 79° 0' W direction Three hundred (300) feet to a monument of stones being the South west corner of the claim, thence in a N 16° 0' W direction hundred (100) feet, to a monument of stones being the North west corner of the claim; thence in a N 79° 0' E direction hundred (100) feet to a monument of stones being the North east corner of the claim, Thence in a S 16° 0' E direction hundred (100) feet to a monument of stones being the South east corner of the claim, and thence in a S 79° 0' W direction hundred (100) feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Maricopa County, Territory of Arizona, and the claim is bounded upon the South by the Reilly claim and upon the East by the Christman & Adams claims. The North end of the claim stands within a few feet of the west side of the RR.

This is an Amended Location Notice of the Silver Lode Mining Claim Located by James L. Tison on the 27<sup>th</sup> day of October 1896 and recorded in Book 14 of Records of mines at page 148 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 4<sup>th</sup> day of March 1898

Witness

Geo. Johnson James L. Tison

Records of Mines  
Book 14 page 540

FILED & RECORDED at request of John P. Martin March 23<sup>rd</sup> 1898 of 9 am  
M. J. Brown County Recorder  
S. A. D. Lester 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 *Sixteen to One* Mine, Recorded in Book 14 Record of Mines, at page 540, 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 Hamilton lode and mining claim, has been located, by J. R. Haminger on the 22<sup>nd</sup> day of March 1898. being Two hundred feet in length and one 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 Northerly and Southerly is described as follows, to-wit:

Commencing at the mouth center end of the Claim a monument and post on which this notice is posted, and running thence in a S 70° 0' or there direction hundred (300) feet to a monument and post being the North west corner of the claim, thence in a S 14° 0' E direction hundred (1500) feet, to a monument and post being the South west corner of the claim; thence in a N 70° 0' E direction hundred (600) feet to a monument and post being the South east corner of the claim, Thence in a N 14° 0' W direction hundred feet to a monument and post being the North east corner of the claim, and thence in a S 70° 0' or there direction hundred (300) feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Cochise County, Territory of Arizona, and the North and line South of the Little Calumet about 100 ft. This claim extends Southerly on both sides of the gulch and ends on the South side a quantity of hills and is bounded upon the North end by the Alma and east by the Hynes and South by the Last Chance Mining Claims.

This is an Amended Location Notice of the Hamilton Mining Claim Located by J. R. Haminger on the 12<sup>th</sup> day of July 1897 and recorded in Book 14 of Records of mines at page 348 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 22<sup>nd</sup> day of March 1898

Witness

T. F. White

J. R. Haminger

Records of mines  
Book 14, page 555.

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Amended Notice of Location.

Notice is hereby given, That the Hamilton lode and mining claim, has been located, by H.R. Hanning on the 22<sup>nd</sup> day of March 1898 being 750 hundred feet in length and 100 hundred feet wide; that is 100 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 North and South, 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 S 70° 0' or there direction 1300 feet to a monument and post being the North West corner of the claim, thence in a S 19° 0' E direction 1500 feet, to a monument and post being the South West corner of the claim; thence in a N 70° 0' E direction 600 feet to a monument and post being the South East corner of the claim, Thence in a N 19° 0' W direction 1000 feet to a monument and post being the North East corner of the claim, and thence in a S 70° 0' or there direction 300 feet to the place of beginning.

This claim is situated in the Maricopa Mining District, Coconino County, Territory of Arizona, and the North and line South of the Little Colorado about 100 ft. This claim extends Southward on both sides of the gulch and ends on its South side a quartz terrace and is bounded upon the North end by the Alma and east by the Hayes and South by the East Phoenix Mining claims.

This is an Amended Location Notice of the Hamilton Mining Claim Located by H.R. Hanning on the 12<sup>th</sup> day of July 1897 and recorded in Book 14 of Records of mines at page 345 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 22<sup>nd</sup> day of March 1898

Witness

T. F. White

H.R. Hanning

Books of mines Book 14, page 555.

and post  
of the claim; thence in a  $N 70^{\circ} 0' E$  direction hundred  
(100) feet to a monument and post being the  
south east corner of the claim, Thence in a  $N 19^{\circ} 0' W$ ,  
fifteen direction hundred feet to a monument and  
post being the North east corner of the claim, and  
thence in a  $S 70^{\circ} 0' W$  direction hundred (300) feet  
to the place of beginning.

This claim is situated in the Marion Mining District,  
Cochise County, Territory of Arizona, and the North  
and line south of the Little Columbia about 100  
ft. This claim extends southward, on both sides of  
the gulch and ends on the south side a quarter  
of a mile and is bounded upon the North end by  
the Alma and east by the Stokes and south by the  
last Cherokee Mining claims.

This is an Amended Location Notice of the Hamilton  
Mining Claim Located by J. R. Hamilton  
on the 12<sup>th</sup> day of  
July 1897 and recorded in Book 14 of Records of

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 Hamilton Mine, Recorded in  
Book 14, Record of Mines, at page 55, 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.

B4 A4 B5

B3 B4

Amended Notice of Location.

Notice is hereby given, That the Agnes lode and mining claim, has been located, by James Letson

on the 4 day of March 1896 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 Northerly and Southerly, is described as follows, to-wit:

Commencing at the South center end of the Claim a monument of Stone on which this notice is posted, and running thence in a S 69° 0' W direction Three Hundred (300) feet to a monument of Stone being the North West corner of the claim, thence in a S 19° 0' E Three Hundred direction (1500) feet, to a monument of Stone being the South West corner of the claim; thence in a N 60° 0' E Six Hundred (600) feet to a monument of Stone being the South East corner of the claim, Thence in a N 19° 0' W Three Hundred direction (1500) feet to a monument of Stone being the North East corner of the claim, and thence in a S 69° 0' W Three Hundred (300) feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the claim is bounded upon the North by the Alise upon the West by the Hawilton upon the South by the Lost Chance and east by the Wattleo and Alaska, Is about 2 1/2 miles from Bisbee by R.R. The Little Gulch under the R.R. is west of the North center end monument.

This is an Amended Location Notice of the Agnes Mining Claim Located by James Letson

on the 24 day of December 1896 and recorded in Book 14 of Records of mines at page 195 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 4 day of March 1898

Witness Geo Dohoney

James Letson

Books of mines Book. 14, page 536

FILED & RECORDED at request of John P. Merrill on April 23 1898. at 9 a.m. M. J. Brown, County Recorder by S. A. D. Upton Deputy

Amended Notice of Location.

Notice is hereby given, That the Agnes lode and mining claim, has been located, by James Letson on the 4 day of March 1896 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 Northerly and Southerly, is described as follows, to-wit:

Commencing at the South center end of the Claim a monument of Stone on which this notice is posted, and running thence in a S 69° 0' W direction Three Hundred (300) feet to a monument of Stone being the North West corner of the claim, thence in a S 19° 0' E direction (1500) hundred feet, to a monument of Stone being the South West corner of the claim; thence in a N 69° 0' E direction Three Hundred (600) feet to a monument of Stone being the South East corner of the claim, Thence in a N 19° 0' W direction (1500) hundred feet to a monument of Stone being the North East corner of the claim, and thence in a S 69° 0' W direction Three Hundred (300) feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the claim is bounded upon the North by the Alise upon the West by the Hamilton upon the South by the Lost Chouse and east by the Wattleo and Alaska. Is about 1/2 miles from Bisbee by R.R. The Little Culbert under the R.R. is west of the South Center end monument.

This is an Amended Location Notice of the Agnes Mining Claim Located by James Letson on the 4 day of December 1896 and recorded in Book 14 of Records of mines at page 195 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 4 day of March 1898

Witness Geo. Bohoney James Letson

Books of mines Book. 14, page 536 FILED & RECORDED at request of John P. Martin on May 23 1898. at 9 a.m. M. J. Brown, County Recorder by S. A. D. Upton Deputy



Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder of Cochise County, do hereby certify that the attached instrument is a true and correct copy of the Location Notice of the *Agnis* Mine, Recorded in Book 14 Record of Mines, at page 536, 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 Alaska lode and mining claim, has been located, by James Letson on the 4<sup>th</sup> day of March 1898, being Eleven hundred & seventy 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 Southly and Southly, is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of stones on which this notice is posted, and running thence in a S 79° 0' W direction three hundred (300) feet to a monument of stone being the North West corner of the claim, thence in a S 16° 0' E direction hundred and seventy feet, to a monument of stones being the South West corner of the claim; thence in a N 79° 0' E direction six hundred (600) feet to a monument of stone being the South East corner of the claim, Thence in a N 16° 0' W direction hundred and seventy feet to a monument of stones being the North East corner of the claim, and thence in a S 79° 0' W direction three hundred feet to the place of beginning.

This claim is situated in the Marion Mining District, Coconino County, Territory of Arizona, and this Claim is bounded upon the North by the Christmas Pl., upon the west for six hundred and two feet by the Alice and five hundred and sixty feet by the Agnes, and upon the South by the Waterloo, and upon the east by the Buckley O'Neil Mining Claims.

This is an Amended Location Notice of the Alaska Mining Claim Located by James Letson on the 4<sup>th</sup> day of December 1896 and recorded in Book 14 of Records of mines at page 193 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 4<sup>th</sup> day of March 1898

Witness Geo. Dohoney

James Letson

Records of Mines

Book 14 page 538 Filed & Recorded at request of John P. Mallon March 18<sup>th</sup> 1898, Arizona County Recorder by S. P. Upton Deputy

B5

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B4

Territory of Arizona,

County of Cochise, ss.

I, Frank Hare, County Recorder of Cochise County, do hereby certify

that the attached instrument is a true and correct copy of the location

Notice of the *Harris* Mine, recorded in Book 14

Record of Mines, at page 538, as the same appears of record in my said

Office.

Witness my hand and official seal this

12th day of August A.D. 1899.



County Recorder.

*Frank Hare*

5

Amended Notice of Location.

Notice is hereby given, That the Buckley Ore lode and mining claim, has been located, by James Letson

on the 4<sup>th</sup> day of March 1896 being Eleven hundred & Twenty 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 Northerly and Westerly, is described as follows, to-wit:

Commencing at the South center end of the Claim a monument A Stake on which this notice is posted, and running thence in a S 79° 0' W three direction hundred (300) feet to a monument of Stone being the South West corner of the claim, thence in a N 16° 0' W direction hundred and seventy (170) feet, to a monument of Stone being the North West corner of the claim; thence in a N 79° 0' E five direction hundred (100) feet to a monument of Stone being the North East corner of the claim, Thence in a S 16° 0' E direction hundred & seventy feet to a monument of Stone being the South East corner of the claim, and thence in a S 79° 0' W three direction hundred (300) feet to the place of beginning.

This claim is situated in the Warren Mining District, Cochise County, Territory of Arizona, and the Buckley Ore lode is bounded upon the North end by the 16 to 17 Mining claims, upon the east by the Byrnes upon the South by the Arizona and upon the west by the Alaska mining claims, U.S. M.M. No 4 bears a 22° 00' from the South east corner of this claim

This is an Amended Location Notice of the Buckley Ore Mining Claim Located by James Letson

on the 29<sup>th</sup> day of October 1896 and recorded in Book 14 of Records of mines at page 149 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 March 1898

Witness Geo Bohoney James Letson

Records of mines Book 14, page 539

Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, County Recorder in and for said County, do hereby certify that the attached instrument is a true and correct copy of the Location Notice of the *Buddy Neil* Mine, Recorded in Book 14 Record of Mines, at page 539, as the same appears of record in my said office.

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



*Frank Hare*  
County Recorder.

Amended Notice of Location.

Notice is hereby given, That the Wataloo lode and mining claim, has been located, by H. R. Hanning on the 22<sup>nd</sup> day of March 1898 being Three Hundred feet in length and Three 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 North westerly and South easterly described as follows, to-wit:

Commencing at the North West center end of the Claim a monument and post on which this notice is posted, and running thence in a S 79° 0' W direction Three Hundred (300) feet to a monument and post being the North West corner of the claim, thence in a S 36° 0' W direction Three Hundred (300) feet, to a monument and post being the South West corner of the claim; thence in a N 79° 0' E direction Three Hundred feet to a monument and post being the South East corner of the claim, Thence in a N 36° 0' W direction Three Hundred (300) feet to a monument and post being the North East corner of the claim, and thence in a S 79° 0' W direction Three Hundred 300 feet to the place of beginning.

This claim is situated in the Wahua Mining District, Coconino County, Territory of Arizona, and the claim is bounded upon the north east by the Alameda upon the N.E. by the Arizona upon the S.E. by the Margarita, upon the S.W. by the Last Chance Hope and Agnes. This claim is located upon the top of the ridge which bounds the P.R. pass upon the east. Its north end line cuts the base line a little north of the Lang & Ben Bond and 1500 ft south of the P.R. cutout in gaps about three miles south of same. This is an Amended Location Notice of the Wataloo

Mining Claim Located by H. R. Hanning on the 12 day of July 1897 and recorded in Book 14 of Records of mines at page 346 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 22<sup>nd</sup> day of March 1898

Witness J. J. White H. R. Hanning

Recorded on file Book 14, page 559 Filed & RECORDED at request of JAMES RUTLEY March 29<sup>th</sup> A.D. 1898, at 11-10-am by M. J. Brown County Recorder D. A. D. Upton 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 *Wattles* Mine, Recorded  
in Book *10* Record of Mines, at page *559*, 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.

and mining claim, has been located, by James Letson

on the 4<sup>th</sup> day of March

1898 being Fifteen 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 Northerly and

Southerly and          is described as follows, to-wit:

Commencing at the North center end of the Claim a monument of Stone on which this notice is posted, and

running thence ~~in a~~ S 79° 0' W direction Three hundred (300) feet to a monument of Stone being the

North West corner of the claim, thence ~~in a~~ S 36° 0' E direction Fifteen hundred (1500) feet, to a monument

of Stone being the South West corner of the claim; thence ~~in a~~ N 79° 0' E direction Six hundred (600) feet to a monument of Stone being the

South East corner of the claim, Thence ~~in a~~ N 36° 0' W direction Fifteen hundred (1500) feet to a monument of Stone

being the North East corner of the claim, and thence ~~in a~~ S 79° 0' W direction Three hundred (300) feet to the place of beginning.

This claim is situated in the Garcon Mining District,

Cochise County, Territory of Arizona, and the Claim

is bounded upon the North by the Buckley

Claim upon the west by the Waterloo, and South

by the Margarita and east by the Madras Min-

ing claims, N 22° 0' W.

From the North east corner of this claim

This is an Amended Location Notice of the Arizona Mining Claim Located by James Letson

on the 27<sup>th</sup> day of October 1896 and recorded in Book 14 of Records of

mines at page 147 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 4<sup>th</sup> day of March 1898

Witness Geo Dohoney James Letson

Book 14, page 333.

Records of Mines

FILED & RECORDED at request of John P. Mallin March 23<sup>rd</sup> A.D. 1898, at 9 am  
Mr. J. Brown County Recorder  
by S. A. D. Lipton Deputy



of Stone being the South West corner  
of the claim; thence ~~to~~  $N 79^{\circ} 0' E$  direction Six  
hundred (600) feet to a monument of Stone being the  
South East corner of the claim, Thence ~~in a~~  $N 36^{\circ} 0' W$   
~~direction~~ Fifteen hundred (1500) feet to a monument of  
Stone being the North East corner of the claim, and  
thence ~~in a~~  $S 79^{\circ} 0' W$  direction Three hundred (300) feet  
to the place of beginning.

This claim is situated in the Garcon Mining District,  
Cochise County, Territory of Arizona, and the Claim  
is bounded upon the North by the Buckley  
Mill upon the west by the Waterless, and South  
by the Margarita and East by the Medical Min-  
ing Claims.  $N 2^{\circ} 45' E$   $N 22^{\circ} 45' W$ .  
from the North East corner of this Claim.

This is an Amended Location Notice of the Arizona  
Mining Claim Located by James Patton 12  
on the 27 day of

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 Arizona Mine, Recorded  
in Book 10 Record of Mines, at page 533, 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 Location notice of the *Arizona* Mine, Recorded in Book *10* Record of Mines, at page *533*, 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 Last Chance 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 at Bisbee in said Territory of Arizona, on the 9th day of September 1898, being fifteen (1500) feet in length, that is two hundred (200) feet in an Easterly direction and thirteen hundred (1300) feet in a Westerly direction from the center of the discovery shaft and six hundred (600) feet in width, that is three hundred (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 or claim is East and West and is described as follows, to-wit; Beginning at a monument of stones at a point in an Easterly direction two hundred feet (200) from the discovery shaft (at which this notice is posted) being in the center of the East end line of said claim, thence North three hundred (300) feet to a monument of stone being the North east corner of said claim; thence West seven hundred and fifty (750) feet to a monument of stones at the center of the North side line of said claim; thence West seven hundred and fifty (750) feet to a monument of stones, being at the Northwest corner of said claim, thence South three hundred (300) feet to a monument of stones at the center of the West end of the said claim; thence South three hundred (300) feet to a monument of stones at the South West corner of the said claim; thence East seven hundred and fifty (750) feet to a monument of stones, being at the center of the South side line of the said claim; thence East seven hundred and fifty (750) feet to a monument of stones at the Southeast corner of the said claim; thence North three hundred (300) feet to the place of beginning. This claim is situated in the Warren Mining District Cochise County, Territory of Arizona, and is located about one half a mile in an Easterly direction from the Atlantic and Southern Railroad where it enters the pass, and distant from Bisbee by railroad about two and one half miles. We further certify that prior to the filing of this notice for record we sunk a discovery shaft upon said prem-

ises at the point of discovery to a depth of more than twelve feet at the lowest part of the rim of the 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 of said claim can be readily traced and that the surface boundaries of 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 stones at least three feet high.

In witness whereof the said South Bisbee copper Mining and Townsite Improvement Company has caused this notice of location to be signed by its president this the 18th day of November 1898.

Witness:  
H. W. Lewis.

South Bisbee Copper Mining and Town-  
site Improvement Co.  
By J. A. Fairchild, Presdt.

Filed and recorded at request of H. W. Lewis November 21st A.D.  
1898, at 9 A.M.

M. J. Brown,  
County Recorder,  
By E. J. Brown, Deputy.

Record of Mines;  
Book I4, Page 712.

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Territory of Arizona,  
County of Cochise, ss.

I, Frank Hare, Recorder of the said Cochise County, do hereby certify that the above and foregoing is a full, true and correct copy of the location notice of the Last aChance Mining Claim, recorded in Book I4, page 712, Record of Mines, as the same appears from the records of my said office.

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

*Frank Hare*  
County Recorder.



( I R stamp 10c here cancelled.)

C E R T I F I C A T E of L O D E L O C A T I O N.

NOTICE IS HEREBY GIVEN that the NELLIE 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 at Bisbee in said Territory on the 9th day of September 1898, being fifteen hundred feet in length, that is two hundred and fifty(250) feet in an easterly direction, and twelve hundred and fifty(1250) feet in a westerly direction from the center of the discovery shaft, and six hundred(600) feet in width, that is three hundred(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 or claim is east and <sup>west</sup> ~~west~~ and is described as follows, to-wit:

BEGINNING at a monument of stones at a point in an easterly direction, two hundred and fifty (250) feet from the discovery shaft( at which this notice is posted) being in the center of the east end line of said claim; thence west seven hundred and fifty(750) feet to a monument of stones at the center of the north side line of said claim; thence west seven hundred and fifty(750) feet to a monument of stones, ~~be~~ being at the north west corner of said claim; thence south three hundred(300) feet to a monument of stones at the center of the west end of said claim: thence south three hundred (300) feet to a monument of stones being at the south west corner of said claim; thence east seven hundred and fifty (750) feet to a monument of stones, being at the center of the south side line of said claim; thence east seven hundred and fifty(750) feet to a monument of stones at the south east corner of said claim; thence north three hundred(300) feet to the place of beginning.

THIS CLAIM is situated in the Warren Mining District, Cochise County, Territory of Arizona, and is located about one-

2 Nellie

half mile in an easterly direction from the Atlantic and South Eastern Railroad where it enters the Pass and distant from Bisbee by railroad about two and a half miles.

WE FURTHER CERTIFY that prior to the filing of this notice for record, we sunk a discovery shaft on 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 said claim were marked by substantial monuments, one at each corner of said claim and one at center of each side line thereof, and that said monuments are all of stone at least three feet high.

IN WITNESS WHEREOF the South Bisbee Copper Mining and Townsite Improvement Company, has caused this Notice Of Location to be signed by its President, this 18th day of November, 1898

South Bisbee Copper Mining and Townsite Impvt Co.

Witness:

H W Lewis.

By J A Fairchild.

President.

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 *Nellie* Mine, recorded in Book 111, Record of Mines, at page 711, 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.



2 Nellie

half mile in an easterly direction from the Atlantic and South Eastern Railroad where it enters the Pass and distant from Bisbee by railroad about two and a half miles.

WE FURTHER CERTIFY that prior to the filing of this notice for record, we sunk a discovery shaft on 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 said claim were marked by substantial monuments, one at each corner of said claim and one at center of each side line thereof, and that said monuments are all of stone at least three feet high.

IN WITNESS WHEREOF the South Bisbee Copper Mining and Townsite Improvement Company, has caused this Notice Of Location to be signed by its President, this 18th day of November, 1898

South Bisbee Copper Mining and Townsite Impvt Co.

Witness:

H W Lewis.

By J A Fairchild.

President.

Filed and recorded at the request of H W Lewis, Nov 21 A D 1898, at 9 A M, in Book 14, Records of Mines, page 711.

M J Brown.

County Recorder.

By E J Brown.

Deputy "

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 said claim were marked by substantial monuments, one at each corner of said claim and one at center of each side line thereof, and that said monuments are all of stone at least three feet high.

IN WITNESS WHEREOF the South Bisbee Copper Mining and Townsite Improvement Company, has caused this Notice Of Location to be signed by its President, this 18th day of November, 1898

South Bisbee Copper Mining and Townsite Impvt Co.

Witness:

F W Lewis.

By J A Fairchild.

President.

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 *Mellie's* Mine, recorded in *Book 111*, Record of Mines, at page *711*, 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.





(I R stamp IO c here cancelled.)

C E R T I F I C A T E of L O D E L O C A T I O N .

NOTICE IS HEREBY GIVEN that the Margareta lode and mining claim has been located by the South Bisbee Copper Mining and Town-site Improvement Company, a Corporation organized and existing under the laws of the Territory of Arizona, with its principal office at Bisbee, in said Territory of Arizona, on the 9<sup>th</sup> day of September 1898, being fifteen hundred (1500) feet in length, that is two hundred and fifty(250) feet in a Westerly direction, and twelve hundred(1200) feet in an Easterly direction from the center of the discovery shaft, and six hundred(600) feet in width, that is three hundred(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 or claim is East and West, and is described as follows, to-wit:

COMMENCING at a monument of stones at a point in a Westerly direction two hundred and fifty(250) feet from the discovery shaft being in the center of the West end line of said claim: thence south three hundred(300) feet to a monument of stones, being the south west corner of said claim; thence east seven hundred and fifty feet to a monument of stones at the center of the south side line of said claim; thence east seven hundred and fifty(750) feet to a monument of stones being at the south east corner of said claim; thence north three hundred feet to a monument of stones at the center of the east end of said claim; thence north three hundred(300) feet to a monument of stones, being at the north east corner of said claim; thence west seven hundred and fifty(750) feet to a monument of stones, being the center of the North side line of said claim; thence west seven hundred and fifty(750) feet to a monument of stones at the north west corner of said claim

(I R stamp IO c here cancelled.)

C E R T I F I C A T E of L O D E L O C A T I O N.

NOTICE IS HEREBY GIVEN that the Margareta lode and mining claim has been located by the South Bisbee Copper Mining and Town-site Improvement Company, a Corporation organized and existing under the laws of the Territory of Arizona, with its principal office at Bisbee, in said Territory of Arizona, on the 9<sup>th</sup> day of September 1898, being fifteen hundred (1500) feet in length, that is two hundred and fifty (250) feet in a Westerly direction, and twelve hundred (1200) feet in an Easterly direction from the center of the discovery shaft, and six hundred (600) feet in width, that is three hundred (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 or claim is East and West, and is described as follows, to-wit:

COMMENCING at a monument of stones at a point in a Westerly direction two hundred and fifty (250) feet from the discovery shaft being in the center of the West end line of said claim: thence south three hundred (300) feet to a monument of stones, being the south west corner of said claim; thence east seven hundred and fifty feet to a monument of stones at the center of the south side line of said claim; thence east seven hundred and fifty (750) feet to a monument of stones being at the south east corner of said claim; thence north three hundred feet to a monument of stones at the center of the east end of said claim; thence north three hundred (300) feet to a monument of stones, being at the north east corner of said claim; thence west seven hundred and fifty (750) feet to a monument of stones, being the center of the North side line of said claim; thence west seven hundred and fifty (750) feet to a monument of stones at the north west corner of said claim

thence south three hundred (300) feet to the place of beginning.

THIS CLAIM is situated in the Warren Mining District, Cochise County, Territory of Arizona, and is located about three quarters of a mile in an easterly direction from the Atlantic and South Eastern Railroad, where it enters the Pass and distant from Bisbee by railroad about two and a half miles

WE FURTHER CERTIFY that prior to the filing of this notice for record, we sunk a discovery shaft on 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 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 South Bisbee Copper Mining and Town-site Improvement Company has caused this notice of location to be signed by its President, this 18th day of November 1898. South Bisbee Copper Mining and Town-site Improvement

Company, By J A Fairchild.  
Witness: H W Lewis. Presdt.

Filed and recorded at the request of H W Lewis, Nov 21, 1898.  
at 9 A M, in Book 14, Records of Mines, page 710.

M J Brown. County Recorder

By E J Brown. Deputy Recorder.

thence south three hundred (300) feet to the place of beginning.

THIS CLAIM is situated in the Warren Mining District, Cochise County, Territory of Arizona, and is located about three quarters of a mile in an easterly direction from the Atlantic and South Eastern Railroad, where it enters the Pass and distant from Bisbee by railroad about two and a half miles

WE FURTHER CERTIFY that prior to the filing of this notice for record, we sunk a discovery shaft on 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 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 South Bisbee Copper Mining and Town-site Improvement Company has caused this notice of location to be signed by its President, this 18th day of November 1898. South Bisbee Copper Mining and Town-site Improvement

Company, By J A Fairchild.

Witness:

H W Lewis.

Presdt.

Filed and recorded at the request of H W Lewis, Nov 21, 1898. at 9 A M, in Book 14, Records of Mines, page 710.

M J Brown. County Recorder

By E J Brown. Deputy Recorder.

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 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 South Bisbee Copper Mining and Town-site Improvement Company has caused this notice of location to be signed by its President, this 18th day of November



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 *Margaret* Mine, Recorded in Book *4* of Record of Mines, at page *710*, 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



(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

*Tucson Arizona*

*October 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 *the South Bisbee Copper Mining*

*and Townsite Improvement Company known as the*

*Alaska*  
*John and James*  
*Alaska*  
*Alma*  
*Alice*  
*Christmas 96*  
*Sixteen to one*  
*Hamilton*  
*Agnes*  
*Alaska*  
*Buckley Oneil*  
*Waterloo*  
*Arizona*  
*Last Chance*  
*Nellie and*  
*Margarita*  
situate in *Warren* mining district,

*Cochise* County, *Arizona*,

in Section *Approximately*, Township No. *238*, Range No. *248 (unsurveyed)*

designated as Survey No. *1393*

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

Surveyor, *August 20-28*, 1899, under my instructions dated

*August 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*

## MINERAL SURVEY NO. 1393

Claims	M & B Des. Page No.	Imps. Page No.	Loc. Notices Page No.
Agnes	35	67	9
Alabama	11	66	3
Alaska	39	67	10
Alice	19	66	5
Alma	15	66	4
Arizona	49	67	13
Atlas	1	66	1
Buckey O'Neil	43	67	11
Christmas '96	23	66	6
Hamilton	31	67	8
John & James	7	66	2
Last Chance	53	67	14
Margarete	61	68	16
Nellie	57	68	15
Sixteen to One	27	67	7
Waterloo	45	67	12