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MINERAL SURVEY NO. 1914

Claims	M & B Desc.	Improvements	Loc. Notices
B & O	Pg. 12	20	5
Burlington	8	20	7
Central	14	21	1
Central George	17	21	2
Copper King	6	20	6
Last Chance	4	20	8
Minnie	1	19	4
Morning Star	10	21	6

2000
APR 27 1904
Examined 1
W. C. J.

~~Amended~~

(4-683.)

Mineral Survey No. 1914

Lot No.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

Iowa Copper Co.

KNOWN AS THE

Central, B+O, Burlington, Central George, Minnie, Last Chance
morning star and Copper King - Big Bug Mining District,

Yavapai County,

(approx.) Section 32, Township 12 N, Range 2 E

Amended
Surveyed under instructions dated April 7th, 1904,

by A. B. Mader,
U. S. Deputy Mineral Surveyor.

Claim located See location notices (amended), 1

Survey commenced April 10th, 1904

Survey completed April 12th, 1904

o 6-100

E. D. Seaton atty in fact.
Goodwin P. O.
Yavapai Co.
Ariz.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

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

known as the Winnie, Last Chance, Burlington, B+O, Morning Star, Copper King, Central + Central Gorge
situate in Big Bug mining district,
Yavapai County, Arizona,
in Section 32, Township No. 12 N, Range No. 2 E (approx.)

Roland M. Seaton, Chairman.
Elwyn D. Seaton Jr., Chairman.

Subscribed and sworn to by the above-named persons before
me this 9th day of April, 18904

W. H. Rees, Notary Public

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

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

_____, Axeman.

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

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

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

_____, Flagman.

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

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

SURVEY NO.1914.

MINNIE LODE.

Feet

Beginning at cor. No. 1.

Identical with cor. of the location and with Cor. No.4 of the Morning Star lode of this Survey.

A ledge of schist rock in place 6 ft. by 8 by 3 ft high chiseled a + for the exact cor. point and 1 M 1914 and raised a mon. of stones 2 ft. base 2 1/2 ft. high on the ledge. Whence

United States Mineral Mon. No. 1914 Big Bug Mining District brs. S. 78° 40' W. 2600.9 ft.

No other brs. available.

Thence N. 20° 7' W.

1500

to Cor. No. 2

Identical with cor. of the location and with cors. No. 1, 3 and 4 of the Last Chance, Morning Star and Copper King Lodes respectively, of this Survey.

A silicious schist stone 8 x 9 x 20 ins. long, set 12 ins. in the ground and chiseled 2 M 1914 and raised a mon. of stone 2 ft. x base 2 1/2 ft. high, alongside

No brs. available.

Thence N. 65° 14' E.

Down hill.

300

To the N.C.E.

Identical with the location and with the S.C.E. of the Last Chance lode of this Survey

A mon. of stone, 2 ft. base by 2 1/2 ft. high, erected on a ledge 5 ft. above the ground.

600

To cor. No. 3

Identical with cor. of the location and with cors. No. 1, 2 and 4 of the Burlington, B. & O.M. and Last Chance lodes of this survey.

A schist stone 6 x 11 x 22 ins. set 12 ins in the ground and chiseled 3 M 1914 and raised a mon of stone

SURVEY NO. 1914

Feet

2 ft. base by 2 1/2 ft. high alongside. No brs. avail-
able. Thence

S. 20° 7' E.

1500

To cor. No. 4.

Identical with cor. of the location and with cor.
No. 1 of the B. & O. lode of this survey.

A schist stone 4 x 12 x 26 ins. set 12 ins. in the
ground and chiseled 4 M 1914 and raised a mon. of stones
2 ft. base by 2 1/2 ft. high alongside.

No brs. available.

Thence S. 65° 14' W.

30

To N.C.E. of the Central Lode of this survey.

300

To the S.C.E.

Identical with the location.

A mon. of stones 2 1/2 ft. base by 3 ft. high

385

Cross road.

Brs. W. 20° W. and S. 20° E.

405

To cors. No. 2 and 3 of the Central and Central
George Lodes of this survey.

600

To the place of beginning.

The variation at all the cors. is 14° S.

This claim is located in the Big Bug Mining District
Yavapai County, Arizona, on unsurveyed land in what
would approximately be if surveyed, Sec. 32, Tp. 12 N. R
2 E. G. & S. R. M.

ADJOINING CLAIMS.

On the N. the East Chance lode of this survey; on
the E. the B. & O. lode of this survey; on the W. the
Morning Star lode of this survey; on the S. the Central
and Central George Lodes of this survey.

-3-
SURVEY NO. 1914.

1038

LEDGE.

The course and length of the ledge on the line
 runs from the P.O.V. to the S.O.V., S.20° 7' E. 1500
 ft. and is traceable by old lines.

AREA

Area = 29.533 acres

SURVEY NO. 1914

LAST CHANCE LODE.

Feet

Beginning at cor. No. 1

Identical with cor. of the location, and with cor. No. 2, 3 and 4 of the Minnie, Morning Star and Copper King lodes of this survey respectively.

A schist stone 8 x 9 x 20 ins. chiseled 1 L.C. 1914 with a mon. of stones alongside. Thence

U.S.M.M. No. 1914 Big Bug Mining District brs. S. 46° 40' W. 27969 ft.

No brs. available.

Thence N. 20° 40' W.

Down hill over rough broken hills.

1378

To cor. No. 2.

Identical with cor. of the location and with cor. No. 3 of the Copper King lode of this survey.

A schist stone 4 x 10 x 22 ins. set 12 ins. in the ground and chiseled 2 L.C. 1914 and raised a mon. of stones 2 ft. base, 2 1/2 ft high alongside.

No brs. available.

Thence N. 63° 14' E.

Up hill.

300

To the M.C.E.

Identical with the location.

A mon. of stones 2 ft. base by 3 ft. high.

Down hill.

600

To cor. No. 3.

Identical with cor. of the location and with cor. No. 2 of the Burlington lode of this survey.

A schist stone 4 x 11 x 24 ins. set 12 ins. in the ground and chiseled 3 L.C. 1914, and raised a mon. of stones 2 ft. base by 2 1/2 ft high alongside.

No brs. available.

Feet	Thence S. 28° 40' E.	
1372	<p>To cor. No. 4.</p> <p>Identical with cor. of the location, and with cor. X, 1, 2 and 3, of the Burlington, B. & O. and Minnie ledge, of this survey.</p> <p>A schist stone 6 x 11 x 22 ins., chiseled 4 l.c.</p> <p>1914 with a men. alongside.</p>	
	Thence N. 23° 14' W.	
	Up hill.	
300	To the S.C.E.	
	<p>Identical with the location and with the N.C.E. of the Minnie ledge.</p>	
	A mon. of stone 2 ft. base by 3 ft. high	
600	To the place of beginning.	
	The variation at all the cor. is 14° E	
	<p>This claim is located in the Big Bug Mining District Yavapai County, Arizona, on unsurveyed land in what would approximately be if surveyed, Sec. 32 T. 13 N. R. 2 E. S. 4 & 5.</p>	
	ADJOINING CLAIMS.	
	<p>On the N. unknown claim, claimant unknown; on the E. the Burlington ledge of this survey; on the S. the Minnie ledge of this survey; on the W. the Copper King ledge of this survey.</p>	
	LEDGE.	
	<p>The course and length of the ledge on the last chance ledge is from the N.C.E. to the S.C.E., S. 23° 40' E. 1372 ft. and is traceable by croppings.</p>	
	AREA.	
	<p>AREA = 18.898 ACRES</p>	

SURVEY No. 1914

COPPER KING LODE.

Feet

Beginning at cor. No. 1.

Identical with cor. of the location, and with cor. 2 of the Morning Star lode of this survey.

A schist stone 6 x 12 x 20 ins. set 2 ins. in the ground to bed rock and chiseled 1 C.K.1914, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high alongside. Whence,

U.S.M.M. No. 1914, Big Bug Mining District, Dist. S. 42° 13' W. 228.9 M.

No other hrs. available.

Thence N. 26° 46' W.

Down hill.

1080

Cross gulch, 2 ft. wide, course N. hrs. S.

1372

To cor. No. 2.

Identical with cor. of the location.

A black schist stone in place 2 ft. by 3 ft. by 4 ft. above the ground, chiseled a + at the exact cor point and 2 C.K.1914, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high S.W. of the cor.

No hrs. available .

Thence N. 35° 14' W.

Down rough hill.

300

To the N.C.E.

Identical with the location.

A mon. of stones 2 ft. base by 3 ft. high.

440

Cross gulch 2 ft. wide. Course N. 30° E. hrs. S. 30° W.

545

Cross gulch 4 ft. wide, course N. hrs. S.

600

To cor. No. 3.

Identical with cor. of the location and with cor. No. 2 of the Last Chance lode of this survey.

A schist stone 4 x 10 x 22 ins. chiseled 3 C.K.1914. with a mon. alongside.

SURVEY NO. 1914.

Foot

Thence S. 26° 46' E.

To hill over rough broken hills.

1372

Disc. mon. No. 4

Identical with cor. of the location, and with cor. No. 1, 2 and 3 of the Last Chance, Minnie and Morning Star lodes respectively of this survey.

A solid stone 3 x 9 x 20 ins. chiseled 4 C.K. 1914 with a mon. of stones alongside.

Thence S. 65° 14' W.

500

To the S.E.

Identical with the location and with the N.C.E. of the Morning Star lode of this survey. K
Whence, disc. mon. brs. N. 26° 46' W. 622 ft.
A mon. of stones 2 ft. base by 3 ft. high

600

To the place of beginning.

The azimuth of all the cor. is 14° E.

This claim is located in Big Bug Mining District, Yavapai County, Arizona, on unsurveyed land in what would approximately be if surveyed, Sec. 32, Tp. 18 N. R. 1 E. S. 1 E.

ADJOINING CLAIMS.

To the north, U.S. public land. To the east the Last Chance lode of this survey; S. the Morning Star lode of this survey; on the W. U.S. public land.

LEDGE.

The course and length of the ledge on the Copper King lode, is supposed to be from the discovery monument, S. 65° 46' W. 750 ft. to the N.C.E. and from the discovery monument, S. 26° 46' E. 372 ft. to the S.C.E.

AREA

18.898 Acres.

SURVEY NO. 1914.

BURLINGTON CO. N. J.

Foot

Begin line of cor. No. 1,

Identical with cor. of the location, and with cor. Nos. 2, 3 and 4 of the B. & O., Vermis and East Orange lode of this survey.

A schist stone 6 x 11 x 22 ins. chiseled 1 B. 1914. With a mon. of stone alongside.

The U.S.G.M. No. 1914, Big Rug Mining District, bears S. 49° 55' W. 3578.3 ft.

No. 112. Available.

Thence N. 82° 40' W.

1372

To cor. No. 3.

Identical with cor. of the location and with cor. No. 3 of the B. & O. lode of this survey.

A schist stone 4 x 11 x 24 ins. chiseled 2 B. 1914. With a mon. alongside.

Thence N. 63° 14' E.

Down gradual hill.

300

To the U.C.E.

Identical with the loc. 41m.

A mon. of stone 3 ft. base by 3 ft. high.

600

To cor. No. 3.

Identical with cor. of the location.

A quartzite stone 7 x 10 x 20 ins. set 10 ins. in the ground to bed rock, and chiseled 3 B. 1914 and raised a mon. of stone 3 ft. base by 2 1/2 ft. high alongside.

No. 112. Available.

Thence S. 77° 13' W.

1373

To cor. No. 4.

Identical with cor. of the location, and with cor. No. 3 of the B. & O. lode of this survey.

A malpais stone 10 x 12 x 17 ins. set 12 ins. in the ground, and chiseled 4 B. 1914 and raised a mon. of

SURVEY No. 1914.

Feet

stone 2 ft. dia. by 2 1/8 ft. h. on a pegside.

No pegs available.

Thence S. 63° 14' W.

Up hill.

300

To the U.C.E.

Identical with the location and with the U.C.E. of the B. & O. lots of this survey. Whence Disc. mon. bears N. 36° 46' W. 622 ft.

600

To the place of beginning.

Variation of all the courses is 14° E.

This claim is located in Big Dog Mining District, Nevada County, California, on unsurveyed land, in what would approximately be if surveyed, Sec. 32, T. 12 N. R. 3 E. S. 14 S. R. 1.

ADJOINING CLAIMS.

On the N. U.S. public land; on the E. U.S. public land; on the N. the B. & O. lots of this survey; on the W. the Last Chance lots of this survey.

REMARKS.

The course of length of the lots on the Burlington lots is supposed to be from the discovery mon. N. 26° 46' W. 750 ft. to the U.C.E. and from the discovery mon. S. 26° 46' E. 622 ft. to the U.C.E.

AREA

12,000 Acres.

-10-

SURVEY NO. 1914.

MORNING STAR LODE.

Feet	
1000	<p>Identical with cor. No. 1</p> <p>Identical with cor. of the location.</p> <p>A schist stone 6 x 10 x 24 set 12 lbs. in the ground and chiseled S.W.S. 1914 and raised a mon. of stones 2 ft. base by 2 1/2 ft. high. Thence N. 20° 7' E. 1914 Big Box Mining District, brs. S. 83° 10' W. 2030.2 ft.</p> <p>No other brs. available.</p> <p>Thence N. 20° 7' E.</p>
1000	<p>To Cor. No. 2.</p> <p>Identical with cor. of the location, and with Cor. No. 1 of the Copper King lode of this Survey.</p> <p>A schist stone 6 x 12 x 20 lbs. chiseled S.W.S. 1914. With a mon. of stone alongside.</p> <p>Thence N. 63° 14' E.</p>
300	<p>To the W.C.E.</p> <p>Identical with the location and with the S.C.E. of the Copper King lode of this Survey.</p> <p>A mon. of stones.</p>
600	<p>To cor. No. 3</p> <p>Identical with cor. of the location and with Cors. Nos. 1, 2 and 4 of the last chance, Minnie and Copper King lodes of this Survey.</p> <p>A silicious schist stone 8 x 9 x 20 lbs. chiseled S.W.S. 1914, with a mon. of stones alongside. Thence S. 20° 7' E.</p>
1500	<p>To cor. No. 4.</p> <p>Identical with cor. of the location and with cor. No. 1 of the Minnie lode of this survey. Chiseled a + for exact cor. point on a ledge of schist rock in place, and 4 lbs 1914, and raised a mon. of stones alongside on the ledge.</p>

Post

Thence S 33° 14' W.

180 To the N.E.W. of the Central George lode of this Survey.

300 To the S.E.E.

Identical with the location. Whence disc. mon. bears N. 20° 7' W. 750 ft. A mon. of 1 inch 2 1/2. base 1/2 ft. high,

855 To cor. No. 2 of the Central George lode of this Survey.

800 To the place of beginning.

The variation at all the cora. is 14° E.

This claim is located in the Big Bug Mining District Nevada Territory, Arizona, on unsurveyed land, in what would approximately be if surveyed, Sec. 32, T. 12 N., R. 7 E., S. 4 N.

ADJOINING CLAIMS.

On the N. the Copper King lode; on the E. the Florida lode; on the S. the Central George lode; on the W. U.S. public land.

EDGE.

The course and length of the edge of the forming Star lode is supposed to be from the discovery mon. N. 20° 7' W. 750 ft. to the N.E.W. cor. S. 33° 14' W. 750 ft. to S.E.E.

AREA

20.522 Acres.

SURVEY NO. 1914.

B.L. 1914

Feet

Beginning at cor. No. 1

Identical with cor. of the location and with cor. No. 1 of the Burlington ledge of this survey.

A schist stone 4 x 12 x 26 ins. chiseled 1 B.O. 1914 and raised a row of stones alongside. Thence S. 83° 14' E. 487 ft. to cor. No. 2.

No other bearings available.

Thence N. 30° 7' W.

1500

To cor. No. 2

Identical with cor. of the location and with cor. No. 1, 2 and 3 of the Burlington, Minnie and Last Chance ledges of this survey.

A schist stone 7 x 11 x 26 ins. chiseled 2 B.O. 1914. With a row of stones alongside.

Thence N. 63° 14' E.

New Hill

300

To the S.C.E.

Identical with the location and with the S.C.E. of the Burlington ledge of this survey.

600

To cor. No. 3

Identical with cor. of the location and with cor. No. 4 of the Burlington ledge of this survey.

A marble stone 10 x 12 x 17 ins. chiseled 3 B.O. 1914 and raised a row of stones alongside.

Thence S. 30° 7' E.

1500

To cor. No. 4

Identical with cor. of the location.

A marble stone 6 x 8 x 19 ins. set 10 in. in the ground to bed rock, and chiseled 4 B.M. 1914, and raised

SURVEY NO. 1914.

Post
 355
 300
 600

mon. of stones 3 ft. base by 2 1/2 ft. high.
 No hrs. available.
 Thence S. 63° 14' W.
 Up Hill.
 To cor. No. 3 of the Central Lode of this Survey.
 To the S.C.E.
 From 1 with the lode mon. Whence, disc. mon. bears
 N. 20° 7' W. 750 ft.
 A no. of stones 3 ft. base by 3 ft. high.
 To the place of beginning.

Whence the bearing is 14° N.

This claim is located in Big Bug Mining District
 Yavapai County, Arizona.

On unsurveyed land in what would approximately be
 if surveyed, Sec. 32 Tp. 12 N. R. 2 E. S. & S. R. 1.

ADJOINING CLAIMS.

On the N. the Burlington lode; on the E., U.S. public
 land; on the S. U.S. public land and the central lode;
 on the W. the Minnie lode.

LEDGE.

The course and length of the Ledge on the C. & C.
 lode, is supposed to be from the discovery mon. N. 20°
 7' W. 750 ft. to the S.C.E. and from the discovery mon.
 N. 20° 7' E. 750 ft. to the S.C.E.

AREA

20.522 acres.

SURVEY NO. 1914.

Feet	CENTRAL GOLD.
	<p>Beginning at cor. No. 1.</p> <p>Identical with cor. of the location and with cor. No. 4 of the Central George lode of this survey.</p> <p>A malpais stone 5 x 2 x 17 ins. set 22 ins. in the ground. In October 3 1914, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high alongside. Thence N. 70° 16' W. 2575.5 ft.</p> <p>No other hrs. available.</p> <p>Thence N. 11° 33' E.</p>
640	<p>Cross wagon road.</p> <p>Hrs. N. 75° W. and S. 75° E.</p>
750	<p>Cross wagon road, hrs. S. 85° W. and N. 75° E.</p>
1500	<p>To cor. No. 2.</p> <p>Identical with cor. of the location and with cor. No. 3 of the Central George lode of this survey.</p> <p>A quartzite stone in place 18 x 20 x 12 ins. above the ground.</p> <p>Placed a + at the exact cor. point and 2 6 1914, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high alongside.</p> <p>No hrs. available.</p> <p>Thence N. 63° 14' E.</p>
20	<p>Cross wagon road.</p> <p>Hrs. N. 90° W and S. 90° E.</p>
105	<p>to the S.C.E. of the Minnie lode.</p>
375	<p>To the S.C.E.</p> <p>Identical with the location.</p> <p>A mon. of stones 2 ft. base by 3 ft. high</p>
405	<p>To cor. No. 1 and 4 of the B. & C. and Minnie lodes</p>

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SURVEY NO. 1914.

Feet	Down hill.
705	To S.C.E. of the S. & O. lode.
750	To cor. No. 3.
	Identical with cor. of the location.
	A malpais stone 4 x 8 x 28 ins. set 10 ins. in the ground to bed rock, and chiseled 3 C. 1914 and raised a mon. of stones 2 ft. base by 2 1/2 ft high alongside.
	No brs. available.
	Thence S11° 32' W.
690	Cross wagon road.
	N. E. & W.
1480	Cross wagon road.
	N. 70° W. and S. 40° E.
1500	To cor. No. 4.
	Identical with cor. of the location.
	A malpais stone 6 x 7 x 28 ins. set 14 ins. in the ground, and chiseled 4 C 1914, and raised a mon of stones 3 ft. base by 2 1/2 ft. high to the S.W. 4 ft. from the cor.
	No brs. available
	Thence S. 65° 14' W.
375	To the S.C.E.
	Identical with the location Whence Disc. mon. bears N. 11° 32' E. 750 ft.
	A mon. of stones 2 ft. base by 3 ft. high.
750	To the place of beginning.

The variation at all the cers. is 14° E.

This claim is located in Big But Mining District Yavapai County, Arizona, partially on surveyed and unsurveyed land. The southerly half approximately in Sec. 5, Tp. 11 N. R. 2 E. G. & S. R. M., and the southerly northerly half would be approximately if surveyed, in Sec. 32, Tp. 12 N. R. 2 E.

Foot

ADJOINING CLAIMS.

On the N. the Minnie and B. & O. lods; on the E. U.S. public lands; on the S U.S. public land; on the W. the Central George lode of this Survey.

LEDGE.

The course and length of the ledge on the Central Lode is supposed to be from the discovery men. N. 11° 32' E. 750 ft. to the N.C.E. and S. 11° 32' W. 750 ft. to the S.C.E.

AREA.

30.333 Acres.

East

CENTRAL GEORGE LODE.

Beginning at Cor. No. 1,
Identical with cor. of the location.

A malpais stone 3 x 12 x 26 ins. set 12 ins. in the
ground and chiseled 1 C.G. 1914 and raised a mon. of
stones 2 ft. base, 2 1/2 ft. high alongside. Whence

S.S.M.M. No. 1914, Big Bug Mining District,
Brs. N. 55° 32' W. 2129.5 ft.

No other brs. available.

Thence N. 11° 32' E.

1185 Cross road. (Brs. E. & W.)

1500 To cor. No. 2.

Identical with cor. of the location.

A schist stone 4 x 6 x 26 ins. set 10 ins. in the
ground to bed rock and chiseled 2 C.G. 1914. Raised
a mon. of stones 2 ft. base by 2 1/2 ft. high alongside.

No brs. available.

Thence N. 63° 14' E.

255 To the S.C.E. of the Morning Star lode.

375 To the N.C.E.

Identical with the location

A mon. of stones 2 ft. base by 3 ft. high.

555 Cors. No. 1-4 of the Minnie and Morning Star lodes
respectively.

750 To cor. No. 3.

Identical with cor. of the location and with cor. No.
2 of the Central lode of this Survey.

A quartzite stone in place, chiseled a + at the exact
cor. point and 3 C.G. 1914 and raised a mon. of stones
alongside.

Thence S. 11° 32' W.

770 Cross road.

Brs. S. 85° W. and N. 75° E.

Feet

360 Cross road.
Brs. N. 75° W. and S. 75° E.

1500 T. cor. No. 4.
Identical with cor. of the location, and with cor. No. 1 of the Central lode.
A malpais stone 5 x 8 x 17 ins. chiseled 4 C.G. 1914. with a mon. of stones alongside.
Thence S. 65° 14' W.

375 To the S.C.E.
Identical with the location. Whence disc. mon. bears N. 11° 32' E. 750 ft.
A mon. of stones 3 ft. base by 3 ft. high.

750 To the place of beginning.

The variation at all the cor. is 14° E.

This claim is located in Big Bug Mining District, Yavapai County, Arizona, partially on surveyed and unsurveyed land. The southerly half is approximately in Sec. 5, Tp. 11 N. R. 2 E. G & S.R.M. and the northerly half would approximately be surveyed, in Sec. 32, Tp. 12 N. R. 2 E.

ADJOINING CLAIMS.

On the N. the Minnie and Morning Star Lodes; on the S. the Central lode; on the S. and W. U.S. public land.

HENCE

The course and length of the lode on the Central George Lode is supposed to be from the discovery mon. N. 11° 32' E. 750 ft. to the N.C.E. and from the discovery mon. S. 11° 32' W. 750 ft. to the S.C.E.

AREA.

Area ~~20.268~~ 20.268 acres.

SURVEY NO. 1914.

EXPENDITURE OF FIVE HUNDRED DOLLARS PER CLAIM.

I certify that the value of the labor and improvements upon these claims placed thereon by the claimants or their grantors, aggregates not less than \$500 per claim, and that said improvements consist of :

MINNIE LODE:

Miss. Shaft No. 1, 4 ft. x 6 ft. x 10 ft. deep and brs. N. 16° 5' W. 82 ft. from the S.C.E. Value \$100.00

Shaft No. 2 which is S. 46° 30' W. 320 ft. from cor. No. 3 and is 5 x 7 x 225 ft. deep, timbered, Value \$4500.00. From this assign a value of \$400.00 to the S. C. Lode and \$300.00 to the Central Lode and \$300.00 to the Central George Lode, leaving a net valuation of \$3500.00

Shaft No. 3, which is S. 32° 55' W. 237 ft. from cor. No. 3, and is 5 x 7 x 50 ft. deep, Value 500.00

Shaft No. 4 which is S. 77° 10' E. 335 ft. from cor. No. 2, and is 4 x 6 x 10 ft. deep Value 100.00

Shaft No. 5 which is N. 14° W. 278 ft. from cor. No. 1 and is 4 x 6 x 20 ft. deep, Value \$200.00, from which assign \$100.00 to the Central George Lode, leaving a net valuation of 100.00

The N.E. Cor. of a bunk house 14 ft. x 16 ft. brs. S. 75° 5' E. 430 ft. from cor. No. 2. Long side of house brs. S. 20° E. Value 250.00

The N.W. Cor. of the cook house 16 x 24 ft. brs. S. 44° 5' E. 628 ft. from cor. No. 2. Long side brs. S. 40° E. Value 450.00

Wagon road from the S.C.E. line to a loop near the N.C.E. line, aggregating 1600 lineal feet of road, or more. Value 250.00

SURVEY NO. 1914.

LAST CHANCE LODE:

Dis Shaft No. 1, which is S 3° 35' W. 570 ft. from cor. No. 3, and is 5 x 7 x 40 ft. deep, Value \$500.00

Shaft No. 2, which is S. 22° 5' W. 468 ft. from cor. No. 3 and is 5 x 7 x 125 ft. deep, timbered, Value \$2500.00, from which assign \$250.00 to the Copper King Lode and \$400.00 to the Burlington Lode, leaving a net valuation of \$1850.00

Shaft No. 3 which is N. 12° 35' E. 233 ft. from cor No. 1 and is 4 x 6 x 10 ft. deep, Value 100.00

Shaft No. 4 which is S. 64° W. 205 ft. from cor. No. 4 and is 4 x 6 x 10 ft. deep. Value 100.00

BURLINGTON LODE:

Dis Cut No. 1, 4 ft. wide x 14 ft. long x 10 ft. face, bearing N. 27° W. and the mouth of which has N. 52° 50' W. 465 ft. from cor. No. 1. Value 100.00

Part of value ~~Nxxx2x~~ of Shaft No. 2 Last Chance Lode assign to the Burlington lode, Value 400.00

COPPER KING LODE:

Dis Shaft No. 1 which is N. 69° 40' W 280 ft. from cor. No. 4 and is 4 x 6 x 25 ft. deep. Value 250.00

Part of value of Shaft No. 2 of Last Chance Lode, assign to the Copper King Lode. Value 250.00

B. & O. LODE:

Dis Shaft No. 1 which is S. 39° 30' E. 173 ft. from cor. No. 2, and is 4 x 6 x 10 ft. deep. value 100.00

Part of value of shaft No. 2 Minnie Lode, assign to the B. & O. Lode, Value 400.00

SURVEY NO. 1914.

MORNING STAR LODE:

Dis Shaft No. 1 which is S. 59° 20' E. 582 feet from Cor. No. 2, and is 4 x 6 x 25 ft. deep
Value \$250.00

Shaft No. 2, which is S. 69° E. 585 ft. from Cor. No. 2, and is 4 x 6 x 30 ft. deep. Value 300.00

Shaft No. 3, which is S. 4° 15' E. 690 ft. from cor. No. 3, and is 4 x 6 x 40 ft. deep. Value 400.00

CENTRAL LODE:

Dis Shaft No. 1 which is S 4° 45' W 372 ft. from Cor. No. 2, and is 4 x 6 x 10 ft. deep, Value 100.00

A wagon road from the N.C.E. line, southerly to the main Ague Fria Road 400 lineal feet, Value 100.00

Part of the value of Shaft No. 2 of the Minnie Lode assign to Central Lode, Value 300.00

CENTRAL GEORGE LODE:

Dis Shaft No. 1 which is S. 15° 35' W. 400 ft. from cor. No. 3, and is 4 x 6 x 10 ft. deep, Value 100.00

Part of the value of Shaft No. 5 of the Minnie lode assign to the Central George, Value 100.00

Part of the value of Shaft No. 2 of the Minnie Lode assign to the Central George, Value 300.00

Total valuation \$11250.00

Shaft No. 2 of the Last Chance Lode is sunk for the benefit of the Last Chance, Burlington and Copper King Lodes, ^(Values of Shaft No 2 being assigned to) the latter two lodes ~~being developed by shaft~~ because [^] this shaft tends to develop these lodes ~~and westerly and~~ [^] at depth, furnishing an economical means of exploiting the ledges on these lodes from one point with one hoisting plant.

SURVEY NO. 1914.

Values of shaft No. 2 of the Minnie Lode are assigned to the N. & O., Central and Central George ledges because this shaft tends to develop the ledges of these lodes at depth. The Central and Central George ledges merging into the Minnie ledge and the N. & O. ledge being parallel with the latter. This deep shaft No. 2 will therefore furnish an economical way for developing these four lode claims, likewise part of the value of shaft No. 5. Minnie lode is assigned to the Central George lode because it develops the ledge of this claim.

This survey was made with a Gurley Light Mountain Transit with a solar attachment.

The courses were deflected from the true meridian as determined by solar observation. The distances were measured with a 200-foot steel tape.

The helpers employed on this survey as chainmen, had no interest whatever in these claims.

A. B. Mader
U. S. Dep. Min. Surveyor

APR 27 1905

23

NOTES OF THE ESTABLISHMENT OF U.S.M.M. NO. 1914.,
BIG BUG MINING DISTRICT, YAVAPAI CO., ARIZONA.

In Mineral Survey No 1914 , ~~was~~ et al lodes, a diligent search was made for Tp. and Sec. corners of Tp.11 N. R.2 E. G.& S.R.M. within a radius of two miles of this survey, but no monuments or bearings were to be found. Therefore, I established near the location of the ~~W.~~ cor. of Secs. 5 and 6 of Tp.11 N.R.2 W., U.S.M.M. No. 1914, Big Bug Mining District.

Set a malpais stone 4x 9 x 22 ins., 12 ins. in the ground , chiseled U.S.M.M.on the W.side, and No.1914 on the E. side, in letters 2 1/2 ins. long, and raised a mon. of stone 3 1/2 ft. base by 4 ft. high, to the S.E. Whence

A stone chimney of Jack Reding's old stone cabin on Lower Big Bug Creek, brs.S.2° 49' W. about 5200 ft.

The center of a high sharp peak brs. N. 48° 10' W. about 8 miles.

The nearest point of the wagon road from Mayer to the Agua Fria Creek, brs.N.21° 20' E. 100 ft. A sharp bend in the wagon road from an easterly to a northerly direction, brs. N.86° 32' E. 400 ft. The root of a maple tree 36 ins. in diameter, the root 12 ins. in diameter, scribed U.S.M. No.1914 B.T. brs.S.76° 35' W. 370 ft. and is on East bank of Big Bug Creek.

No other brs. available.

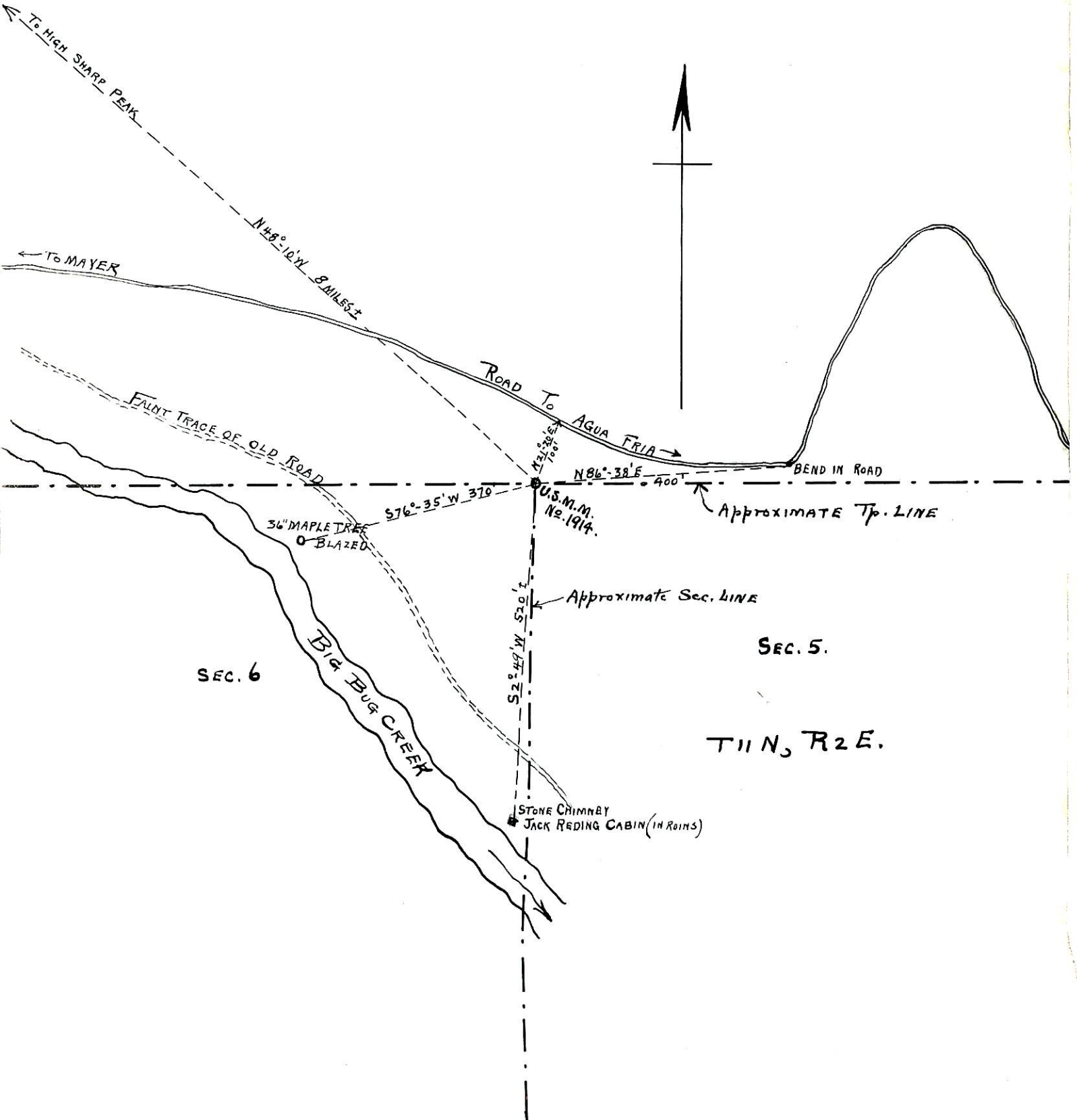
April, 12th, 1904.

A. J. Mader

U.S. DEPUTY MINERAL SURVEYOR.

APR 27 1904

PRELIMINARY PLAT
 U.S. MINERAL MONUMENT No. 1914
 BIG BUG MINING DISTRICT
 YAVAPAI, CO. ARIZONA.
 ESTABLISHED BY
 A. B. MADER, U.S. DEP. MIN. SURVEYOR
 APRIL, 12, 1904. SCALE 200' = 1"



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by A. B. Mader
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines
 corners and boundaries described in the foregoing field notes of the survey of the mining claim
 of Iowa Copper Co.
 known as the Minnie, Last Chance, Burlington, B. O. Morning Star, Copper King, Central
and Central George
 and showing the respective capacities in which they acted.

Roland M. Seaton, Chairman.
Elwyn D. Seaton Jr., Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Roland M. Seaton
 and Elwyn D. Seaton, do solemnly swear that we assisted A. B. Mader
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of the Iowa Copper
Co.

_____, known as the Minnie, Last Chance,
Burlington, B. O. Morning Star, Copper King, Central & Central George, 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.

Roland M. Seaton, Chairman.
Elwyn D. Seaton Jr., Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 13th day of April, 1904

M. F. Reese

Notary Public.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, A. B. Mader, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 7th 1904, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Iowa Copper Co.

known as the Central, B. O. Burlington, Central George, Minnie, Lost Chance, Morning Star & Copper King situate in Big Bug Mining District, Yavapai County, Arizona, in Section 32, Township No. 12 N, Range No. 2 E (approx.) 90 S. B. M. and designated as Survey No. 1914, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimants or their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

A. B. Mader
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. B. Mader
U. S. Deputy Mineral Surveyor, before me Amelia Block
Notary Public, this 25th
day of April, 1904.

Amelia Block
Notary Public

My commission expires June 17, 1906.

Affidavit of Five Hundred Dollars Improvements.

We, C. R. Tebbetts, and Matt Hall

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Morning Star, Copper King, Central and Central George Minnie, Last Chance, Burlington, B+C mining claims,

situate in Big Bug Mining district, Yavapai County,

Arizona Territory, for which the Iowa Copper Co.

by E. D. Seaton

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant^s and their grantor^s exceed Five Hundred Dollars in value ^{per claim} and further that we are not personally interested in said mine.

C. R. Tebbetts

Matt Hall

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 13th

day of April, 1904

M. H. Russ
Notary Public.



AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"Central"

This mining claim, the name of which is the Central Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Iowa Copper Co. by E. D. Seaton a citizen of the United States the undersigned, on the 28th day of March 1904

The length of this claim is 1500 feet, and we claim 750 feet in a northerly direction, and 750 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek and is a south extension of the "Minnie" lode and is about 4 miles south east of Mayer

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a northerly direction 750 feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1500 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the Central Mining Claim, located by Iowa Copper Co. E. D. Seaton (Locator) on the 15th day of

November 1901, and recorded in Book 60 of Records of Mines, at page 421, in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co
By E. D. Seaton

Indexed

1878

Central

Handwritten scribble

Iowa Copper Company

Big Bug District

Dated March 28th 1904

Recorded at Request of

E. D. Seaton

March 29 A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of Mines

Pages 137-139

Records of Yavapai County, Arizona

J. J. Farley

County Recorder.

G. S. Lowell Deputy

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

This Mining Claim, the name of which is the "Central George" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Iowa Copper Co. by E. D. Seaton a citizen of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 28th day of March 1904

The length of this claim is 1500 feet, and we claim 750 feet, in a northerly direction and 750 feet in a southerly direction from the center of the discovery, ~~at~~ ^{feet in a monument} at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the northerly to the southerly. The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek and is a southerly extension of the "Morning Star" lode and is about 4 miles south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a northerly direction 750 feet from the discovery, ~~at~~ ^{monument} (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1500 feet to a mon. of stones, being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the "Central George" Mining Claim, located by Iowa Copper Co. E. D. Seaton (Locator) on the 15th day of November 1901, and recorded in Book 60 of Record of Mines, at

page 420, in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co.
By E. D. Seaton

TERRITORY OF ARIZONA,
County of..... } ss

I....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 190., and duly recorded in Book No.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

indexed
1871

Central George

AMENDED
Notice of Location.
LODE CLAIM.

Lowell Leppur, Jr.,

Big Bug District

Dated March 28th 1904

Filed and recorded at the request of

E. D. Seaton

March 29th A. D. 1904

at 9:25 o'clock A. M.

Book 70 of Mines

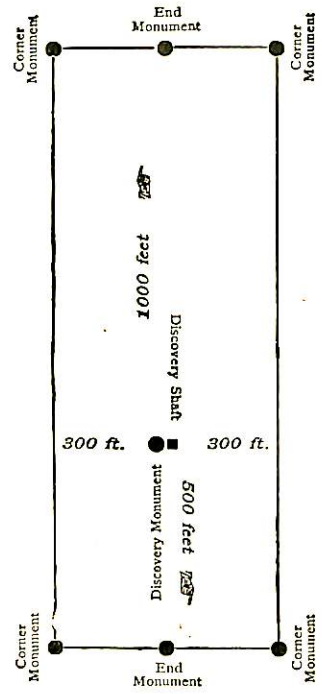
Page 124-126

R. E. Butler
RECORDS OF YAVAPAI COUNTY, ARIZONA.

County Recorder.

By R. E. Butler

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"Copper King"

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

Iowa Copper Co. by E. D. Seaton a citizen of the United States the undersigned, on the 28th day of March 1904

The length of this claim is 1372 feet, and we claim 750 feet in a northerly direction, and 622 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek and joins the Lash Chance mine on the west side of the latter and is 1/4 mile south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 750 feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the northeast corner of said claim; thence southerly 1372 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1372 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the "Copper King" Mining Claim, located by John O'Connell and Joseph Crothers

on the 19th day of August - 1898, and recorded in Book 49 of Records of Mines, at page 167, in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co
By E. D. Seaton

Indexed
1674

Copper King

Lawa Copper Co

Big Bug District

Dated March 28th 1904

Recorded at Request of

E. A. Seaton

March 29th A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of minutes

Pages 130-131

Records of Yavapai County, Arizona

P. J. Paulsen

County Recorder.

By A. E. Butler Deputy

35

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"Minnie"

This mining claim, the name of which is the

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

Iowa Copper Co. by E. D. Seaton, a citizen of the United States, the undersigned, on the 28th day of March 1904.

The length of this claim is 1500 feet, and we claim 1500 feet in a southerly direction, and

direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek, formerly known as the Beding Copper and Gold Mine, and is a south extension of the Last Chance, and is about 4 miles south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, which is

at a point in a direction feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1500 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the "Minnie" Mining Claim, located by Joseph Crothers

on the 29th day of March 1897, and recorded in Book 37 of Records of Mines, at page 594,

in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co
By E. D. Seaton

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"Minnie"

This mining claim, the name of which is the

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

Iowa Copper Co. by E. D. Seaton, a citizen of the United States, the undersigned, on the 28th day of March 1904.

The length of this claim is 1500 feet, and we claim 1500 feet in a southerly direction, and

direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek, formerly known as the Reding Copper and Gold Mine, and is a south extension of the Last Chance, and is about 4 miles south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones, which is

at a point in a direction feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1500 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the "Minnie" Mining Claim, located by Joseph Crothers

on the 29th day of March 1897, and recorded in Book 37 of Records of Mines, at page 594,

in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co
By E. D. Seaton

Indexed
1675

Minnic

Luna Copper Company

Big Bug District

Dated March 28-1904

Copyrighted

37

Recorded at Request of

E. D. Seaton

March 29th A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of Mines

Pages 131-133

Records of Young County, Ariz. and

P. J. Farley
County Recorder.

By R. E. Butler Deputy

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"B + O"

This mining claim, the name of which is the

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

Iowa Copper Co. by E. D. Seaton a citizen of the United States.

the undersigned, on the 28th day of March 1904

The length of this claim is 1500 feet, and we claim 750 feet in a northerly

southerly direction, and 750 feet in a

southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in

width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile

in a northerly direction from Big Bug Creek and is a south extension of the "Burlington" mine and joins the "Minnie" mine of the Jack Riding Group on the east side of the latter and is about 4 miles south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a northerly direction 750 feet from

the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being

the north east corner of said claim; thence southerly 1500 feet to a mon. of stones being at the south east corner of said claim;

thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet

to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the

north west corner of said claim; thence easterly 300

feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the "B + O" Mining Claim, located by Iowa Copper Co. E. D. Seaton (Locator)

on the 15th day of

November 1901, and recorded in Book 60 of Records of Mines, at page 419,

in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904Iowa Copper Co.
By E. D. Seaton

Indexed
1677

B. F. O.

Towa Copper Company

Big Bug District

Dated March 28 - 1904

Recorded at Request of

E. N. Seaton

March 29th A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of Mines

Pages 135-137

Records of Yavapai County, Arizona

T. J. Farley

County Recorder.

By L. S. Colwell Deputy

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern: "Morning Star"

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

Jowa Copper Co. by E. D. Seaton a citizen of the United States the undersigned, on the 28th day of March 1904

The length of this claim is 1500 feet, and we claim 750 feet in a northerly direction, and 750 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in

width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek, formerly known as the Reding Copper and Gold mine and lies to the west of the "Minnie", and joining it and is about 4 miles south east of Mayer.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a northerly direction 750 feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1500 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1500 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

This is an Amended Location Notice of the "Morning Star" Mining Claim, located by John O'Connell and Joseph Crothers on the 19th day of August 1898, and recorded in Book 49 of Records of Mines, at page 166,

in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904.

Jowa Copper Co
By E. D. Seaton

Indexed
1673

Morning Star

Yavapai County
Arizona

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Iowa Copper Co.

Big Bug District

Dated March 28th, 1904

Recorded at Request of

E. A. Seaton

March 29 A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of Mines

Pages 128-129

Records of Yavapai County, Arizona

J. F. Farley

County Recorder.

By R. E. Butler Deputy

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

"Burlington"

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

Iowa Copper Co. by E. D. Seaton a citizen of the United States the undersigned, on the 28th day of March 1904

The length of this claim is 1372 feet, and we claim 750 feet in a northerly direction, and 622 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in

width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek and joins

the "Last Chance" mine of the Jack Reding Group on the east side of the latter and is about 1/4 miles south east of Smager

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a northerly direction 750 feet from the discovery monument, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1372 feet to a mon. of stones being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1372 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2nd, 1899.

"Burlington"

This is an Amended Location Notice of the Mining Claim, located by Iowa Copper Co. E. D. Seaton (Locator) on the 15th day of

November 1901, and recorded in Book 60 of Records of Mines, at page 418,

in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co.
By E. D. Seaton

Indeed

1876

Burlington

Recorded

43

Iowa Copper Company

Big Bug District

Dated March 28th, 1904

Recorded at Request of

E. J. Seaton

March 29 A. D. 1904

At 9:25 o'clock A. M.

In Book 70 of Mines

Pages 133-135

Records of Yavapai County, Arizona

P. J. Purley

County Recorder.

By L. H. Howell Deputy

Notice of Mining Location

LODE CLAIM

To All Whom it May Concern:

"Last Chance"

This Mining Claim, the name of which is the Last Chance Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Iowa Copper Co. by E. D. Seaton a citizen of the United States.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 28th day of March 1904

The length of this claim is 1372 feet, and we claim 1372 feet,

in a southerly direction and

300 feet in a southerly direction from the center of the discovery monument, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 3/4 of a mile in a northerly direction from Big Bug Creek, formerly known as the Reding Copper and Gold mine and is a north extension of the "Minnie" and is about 4 miles ~~south~~ south east of Mayer

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones, which is

~~at a point in a~~ monument direction north feet from the discovery ~~point~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a mon. of stones, being the north east corner of said claim; thence southerly 1372 feet to a mon. of stones, being at the south east corner of said claim; thence westerly 300 feet to a mon. of stones at the center of the south end of said claim; thence westerly 300 feet to a mon. of stones, being at the south west corner of said claim; thence northerly 1372 feet to a mon. of stones at the north west corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the "Last Chance" Mining Claim, located by Joseph Crothers on the 29th day of

March 1897, and recorded in Book 37 of Record of Mines, at page 594, in the office of the County Recorder of the aforesaid County of Yavapai 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.

Dated and posted on the ground this 28th day of March 1904

Iowa Copper Co
By E. D. Seaton

Indexed
1672

East Chance

Warrant

AMENDED
Notice of Location.
LODE CLAIM.

Lowa Copper Co

Big Bug District

Dated March 28th 1904

Filed and recorded at the request of

E. D. Seaton
March 29th A. D. 1904

at 9:25 o'clock A. M.

Book 70 of Mines

Pages 126-128

RECORDS OF YAVAPAI COUNTY, ARIZONA

J. L. Farley
County Recorder.

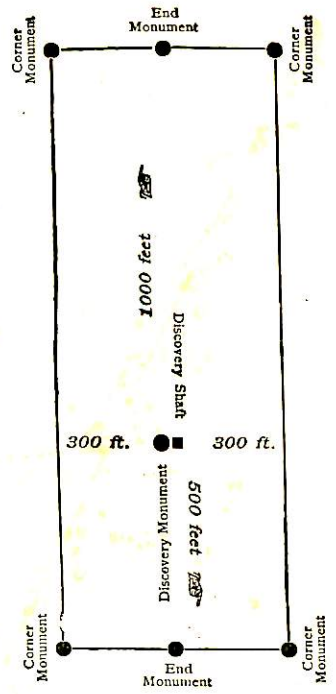
By R. E. Butler
Deputy Recorder.

E. D. Seaton

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TERRITORY OF ARIZONA,
County of YAVAPAI } ss

I, E. D. Seaton, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9:25 o'clock, March 29th 1904, and duly recorded in Book No. 70 of Mines on this 29th day of March 1904, and duly recorded in Book No. 70 of Mines of YAVAPAI County, Arizona, at pages 126-128.
WITNESS my hand and official seal the day and year first above written.
County Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

June 16, 1904

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 Iowa Copper Company

Central, B. & O., Burlington, Central George, Minnie, Last Chance, Morning Star and Copper King,

situate in Big Bug Mining District, Yavapai County, Arizona

in Section 32, Township No. 12 N., Range No. 2 (approx) G. & S. R. M., designated as Survey No. 1914

executed by A. B. Mader, U. S. Deputy Mineral Surveyor,

1904, under my instructions dated April 7th, 1904, 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona

PRESCOTT LAND DISTRICT

SURVEYED APRIL 10TH-12TH 1904

BY

A. B. MADER, U.S. DEP. MINERAL SURVEYOR

SCALE - 400' = 1"

