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## MINERAL SURVEY NO. 1462

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Hot Number	11	21	6
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Washington	3	21	1
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Recd mrs

Be it known by these presents,

(4-683.)

Mineral Survey No. 1462

of the Mineral Surveyor, U. S. Geological Survey.

Lot No.

Prescott

Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

C. O. Ellis, John Riley and John Prick.

Homestake, Washington, Hot Number, Copper Bar, Whale, Anchor,  
McKinley, Elephant, Grand View and Arizona Chief.

Peck

Mining District,

Yavapai County, Arizona

approx. Sections 13-14, 23, 24, unsurveyed Township 11 N., Range 1 W.

Surveyed under instructions dated March, 17<sup>th</sup>, 1900,

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

Claim located Aug. 10, 1899, Aug. 2, 1899, July 31, 1899, Aug. 2, 1899, Aug. 2, 1899.

Survey commenced March, 21<sup>st</sup>, 1900.

Survey completed March, 28<sup>th</sup>, 1900.

Authorized Agent for Claimants:

J. G. Morris

Box, 608

Prescott, Ariz.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, H. J. MacDonald and Thomas Anderson,

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 Homestake, Washington, Hot Number

Copper Bar, Whaleback, Anchorage, Elephant, Grand View & Arizona Chief, known as the Whaleback.

situate in the Peck mining district,  
Yavapai County, Arizona Ter.,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. unsurveyed.

H. J. MacDonald, Chainman.

Thomas Anderson, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 21<sup>st</sup> day of March, 1890.

H. C. Brundage  
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, H. C. Wall, 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 Homestake, Washington, Hot Number, Copper

Bar, Whaleback, Anchorage, McFlinley, Elephant, Grand View & Arizona Chief, known as the Whaleback,

more fully described in the preceding affidavit.

H. C. Wall, Flagman.

Subscribed and sworn to by the said H. C. Wall  
Flagman before me this 21<sup>st</sup> day of  
March, 1890.

H. C. Brundage  
Notary Public

**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.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, H. K. MacDonald and Thomas Anderson,

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 ~~at Homestake, Washington, Hot Number~~  
~~Copper Bar, Whale, Anchors, McKinley, Elephant, Grand View & Arizona Chief~~, known as the ~~Whale Creek~~

situate in the Peck mining district,  
Yavapai County, Arizona Ter.,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_ unsurveyed.

H. K. MacDonald, Chainman.

Thomas Anderson, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 21<sup>st</sup> day of March, 1800.

M. Brundage.  
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 00.

I, H. C. Wall, 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 ~~at Homestake, Washington, Hot Number~~  
~~Copper Bar, Whale, Anchors, McKinley, Elephant, Grand View & Arizona Chief~~, known as the ~~Whale Creek~~,  
more fully described in the preceding affidavit.

H. C. Wall, Flagman.

Subscribed and sworn to by the said H. C. Wall  
Flagman before me this 21<sup>st</sup> day of  
March, 1800.

M. Brundage.  
Notary Public

Survey No 1462

Feet

Homestake Lode.

Beginning at Cor. No 1.

Identical with Cor. No 1 of the location and with Cor. No 1 and 3 of the Washington and Copper Bar Lodes respectively of this Survey and with the N.W. cor. of the Buster Lode (unsurveyed), J.S. Norris et al, claimants.

A slate stone  $20'' \times 12'' \times 8''$  set 6" in the ground and chiseled  $\frac{1}{1462}$  H, with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside, whence the U.S.M. Mon. No 2, P.M.D. bears  $S 36^{\circ} 56' W$ , 1438 ft. distant.  
No bearings available.

Hence  $S 62^{\circ} 16' E$ .

300 To the south end center.

Identical with the location and with the north end center of the Buster lode (unsurveyed).

A slate stone  $18'' \times 16'' \times 5''$  set 6" in the ground and chiseled  $\frac{S.E.C.}{1462} H$ , with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside to the E.

The N end center location monument of the Buster lode (unsurveyed) bears  $S 79^{\circ} 50' E$ , 120' distant.

No bearings available.

Hence  ~~$S 62^{\circ} 16' E$~~

600 To Cor. No 2.

Identical with the location and with Cor. No 4 of the Hot Number lode of this survey and with the N.E. corner of the Buster lode (unsurveyed).

A Quartzite-stone  $18'' \times 12'' \times 8''$  set 6" in the ground and chiseled  $\frac{2}{1462} H$ , with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence  $N 27^{\circ} 44' E$

750 To the east side center.

Identical with the location.

A Quartzite-stone  $18'' \times 12'' \times 6''$  set 6" in the ground and chiseled  $\frac{E.S.C.}{1462} H$ , with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside to the N.

No bearings available.

~~Hence  $N 27^{\circ} 44' E$~~

1160 ~~110~~ Top of hill.

1500 ~~75~~ To Cor. No 3

Identical with the location.

- 3  
4
- | Feet  |  |
|---|--|
|   | A Quartzite stone $15'' \times 12'' \times 8''$ , set 5" in the ground and chiseled $\frac{3}{1462} H$ , with a mound of stones $1\frac{1}{2}'$ base and 3' high alongside.<br>No bearings available.<br>Hence $N 62^\circ 16' W$  |
| 300   | To the north end center.<br>Identical with the location.<br>A Porphyry stone $20'' \times 10'' \times 6''$ , set 6" in the ground and chiseled $\frac{N.E.C.}{1462} H$ , with a mound of stones $1\frac{1}{2}'$ base and 3' high alongside.<br>No bearings available.<br><del>Hence <math>N 62^\circ 16' W</math></del>  |
| 600 3   | To Cor. N° 4.<br>Identical with <sup>corner of</sup> the location and with Cor. N° 2 of the Washington lode of this survey.<br>A Porphyry stone $15'' \times 14'' \times 7''$ , set 5" in the ground and chiseled $\frac{4}{1462} H$ , with a mound of stones $1\frac{1}{2}'$ base and 3' high alongside.<br>No bearings available.<br>Hence $S 27^\circ 44' W$                        |
| 100   | Cross ravine, 6" wide course N, bears S.   |
| 750   | To the west side center.<br>Identical with the location and with the east side center of the Washington lode of this survey.<br>A slate stone $18'' \times 12'' \times 4''$ set 6" in the ground and chiseled $\frac{W.S.C.}{1462} H$ , with a mound of stones $1\frac{1}{2}'$ base and 3' high alongside.<br>No bearings available.<br><del>Hence <math>S 27^\circ 44' W</math></del> |
| <del>940</del> <del>140</del><br>1500   | Cross ravine, 6" wide course W bears $S 73^\circ E$<br>To Cor. N° 1 the place of beginning.<br>The variation at all the corners is $13^\circ 53' E$ .  |
| This claim is located in Pack Mining District, Yavapai Co. Arizona, on unsurveyed public land, in what would approximately be if surveyed, Twp. 11 N, R. 1 W. |  |

#### Adjoining Claims

- On the N - none  
 " " S - Buster lode, unsurveyed, J. S. Morris <sup>old</sup> claimant.  
 " " E - none  
 " " W - Washington lode of this survey.

(over)

Survey No 1462

Feet

Washington Lode

Beginning at Cor. No 1

Identical with Cor. No 1 of the Homestake lode of this survey: W. S. C. 1462 W., bears S 67° 51' E. 1462 W.

A slate stone chiseled  $\frac{1}{1462}$  W.

560  
750

Thence N 27° 44' E  
cross ravine, 6" wide, coarse W, bears S 73° E.  
To the east side center.

Identical with the west side center of the Homestake lode of this survey, and with the location.  
A slate stone chiseled  $\frac{E.S.C.}{1462}$  W.

~~1460~~ 650  
~~1500~~ 750

Thence N 27° 44' E  
cross ravine, 6" wide, coarse N, bears S.  
To Cor. No 2.

Identical with Cor. No 4 of the Homestake lode of this survey.  
A Porphyry stone chiseled  $\frac{2}{1462}$  W.

Thence N 62° 16' W

65

Cross ravine, 6" wide, coarse N 26° 30' W bears S.

250

top of quartzite-dike bears N and S.  
then down steep slope.

300

To the north end center.

Identical with the location.

A Porphyry stone 14" x 10" x 8" set 5" in the ground  
and chiseled  $\frac{N.E.C.}{1462}$  W, with a mound of stones  
1½' base and 3' high alongside.

No bearings available.

Thence N 62° 16' W

345

Cross ravine, 6" wide, coarse N bears S, 130° E.

~~600~~ 300

To Cor. No 3.

Identical with the location.

A porphyry stone 16" x 10" x 5", set 6" in the ground  
and chiseled  $\frac{3}{1462}$  W, with a mound of stones  
1½' base and 3' high alongside.

No bearings available.

Thence S 27° 44' W

565

Cross ravine, 6" wide, coarse S bears N.

750

To the west side center.

Identical with the location.

A Quartzite stone 14" x 12" x 8" set 5" in the ground  
and chiseled  $\frac{W.S.C.}{1462}$  W with a mound of stones  
1½' base and 3' high alongside

No bearings available.

Thence S 27° 44' W

935 ~~105~~

Cross ravine, 12" wide, coarse S 46° W, bears N 46° E.

- Feet
- 12 05 ~~455~~ cross ravine, 18" wide, course  $N 36^{\circ} 30' W$ , bears  $S 72^{\circ} E$ .  
 To Cor. No 4.
- Identical with cor. of the location and with the north end center of the Whale lode of this survey.  
 A Porphyry stone  $15'' \times 8'' \times 5''$ , set 5" in the ground and chiseled  $\frac{4}{1462}$  W with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.  
 No bearings available.
- Hence  $S 62^{\circ} 16' E$
- 90 top of ridge, bears  $S 30^{\circ} W$  and  $N 15^{\circ} E$ .  
 300 To the south end center.  
 On ridge.
- Identical with the location and with Cors No 2 and 4 of the Whale and Copper Bar lodes of this survey respectively.  
 A Porphyry stone  $18'' \times 10'' \times 8''$ , set 6" in the ground and chiseled  $\frac{S.E.C.}{1462}$  W, with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.  
 No bearings available.

~~Hence  $S 62^{\circ} 16' E$~~

- 350 Cross ravine, 12" wide, course  $N 40^{\circ} E$ , bears  $S 43^{\circ} W$ .  
 up steep slope  
 600 ~~3~~ To Cor. No 1, the place of beginning.

The variation at all the corners is  $13^{\circ} 53' E$ .

This claim is located in Peck mining District, Yavapai Co. Arizona on unsurveyed public land in what would approximately be, if surveyed Tp. 11 N, R. 1 W.

- Adjoining claims
- on the N - none  
 " " E - Homestake lode of this survey.  
 " " W - none  
 " " S - Copper Bar and Whale lodes of this survey.

The course and length of ledge on the Washington lode claim is, from the N center end to the S center end, 1500 feet.

Survey No 1462

Feet

Anchor Lode

Beginning at Cor. No 1.

Identical with cor. 1 of the location and with  
Cor's No 2 and 4 of the Grand View and Whale  
lodes respectively of this survey.

A Quartzite stone, chiseled  $\frac{1}{1462}$  A., whence the  
U.S. M. Mon. No 2, P.M.D. bears S $69^{\circ}14'E$ , 672.5' distant.

No bearings available.

Hence N $62^{\circ}16'W$

200 cross trail, bears N $45^{\circ}E$  and S $45^{\circ}W$

250 cross ravine, 5' wide, course N bears S.

300 To the south end center.

Identical with the location.

A slate stone,  $17'' \times 12'' \times 4''$  set 6" in the  
ground and chiseled  $\frac{S.E.C.}{1462}$  A., with a mound  
of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

~~Hence N $62^{\circ}16'W$~~

up slope

To Cor. No 2.

Identical with corner of the location.

A Quartzite stone,  $15'' \times 8'' \times 5''$  set 5" in the  
ground and chiseled  $\frac{2}{1462}$  A with a mound  
of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence N $27^{\circ}44'E$

down gradual slope

650 cross ravine, at forks, main branch bears S course N $6^{\circ}E$ .

750 To the west side center.

Identical with the location.

A Quartzite stone,  $18'' \times 12'' \times 10''$  set 6" in the ground  
and chiseled  $\frac{W.S.C.}{1462}$  A, with a mound of stones  
 $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

~~Hence N $27^{\circ}44'E$~~

1500 ~~750~~

To Cor. No 3.

Identical with corner of the location.

A blue slate stone,  $18'' \times 14'' \times 8''$  set 6" in the ground  
and chiseled  $\frac{3}{1462}$  A, with a mound of stones  
 $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Feet

Hence S $62^{\circ}16' E$ up steep slope (angle of inclination from Horiz =  $28^{\circ}$ )180 ~~Top of ridge, on a quartzite-dike, bearing N $10^{\circ}E + S10^{\circ}W$  -~~  
~~down slope~~

300 To the north end center.

Identical with the location. ~~and~~A quartzite stone  $15'' \times 8'' \times 6''$  set 5" in the ground  
and chiseled  $\frac{N.E.C.}{1462} A$ , with a mound of  
stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence S $62^{\circ}16' E$ 

down slope

585 ~~Top~~ cross ravine, 6" wide, course N $15^{\circ}E$ , bears S $25^{\circ}W$ .

up slope

600 ~~Top~~ J. cor. N $^{\circ} 4$ Identical with corner of the location and with  
Cor. N $^{\circ} 3$  of the whale ledge of this survey.A quartzite stone, chiseled  $\frac{4}{1462} A$ .. Hence S $27^{\circ}44' W$ 

750 to the east side center.

Identical with the location and with the west  
side center of the whale ledge of this survey.A quartzite stone, chiseled  $\frac{E.S.C.}{1462} A$ .Hence S $27^{\circ}44' W$ 1500 ~~Top~~ To Cor. N $^{\circ} 1$ , the place of beginning.The variation at all the corners is  $13^{\circ}53'E$ .

This claim is located in Peck Mining District  
Yavapai Co. Arizona, on unsurveyed public  
land, in what would approximately be,  
if surveyed. Twp. 11 N, R. 1 W.

Adjoining Claims

on the N - none

" " E - whale ledge of this survey.

" " W - none

" " S - none

The course and length of ledge, on the Anchor  
claim is from the N center end to the S center end  
1500 feet.

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Survey No 1462

Feet

Whale Lode

Beginning at Cor. No 1.

Identical with cor. of the location and with Cor. No 1, of the Copper Bar, Elephant and Grand View lodes of this survey.

A Quartzite stone, chiseled  $\frac{1}{1462}$  W.

Thence  $N 27^\circ 44' E$

290 Cross trail, to whale tunnel, bears  $N 58^\circ 30' W$ .

To east side center.

Identical with the location and with west side center of the Copper Bar lode of this survey.

A quartzite stone chiseled  $\frac{E.S.C.}{1462}$  W.

Thence  ~~$N 27^\circ 44' E$~~

1300 ~~550~~ cross ravine, 8" wide, course  $N 53^\circ E$  and  $S 53^\circ W$ .

1500 ~~750~~ To Cor. No 2.

Identical with corner of the location and with Cor. No 4 of the Copper Bar and the south end center of the Washington lodes of this survey.

A Porphyry stone chiseled  $\frac{2}{1462}$  W.

Thence  $N 62^\circ 16' W$

300 To the north end center.

Identical with the location and with Cor. No 4 of the Washington lode of this survey.

A Porphyry stone chiseled  $\frac{N.E.C.}{1462}$  W.

Thence  ~~$N 62^\circ 16' W$~~

330 cross ravine, 6" wide, course  $N 30^\circ E$  and bears  $S 40^\circ W$ .

~~250~~ ~~100~~ top of ridge bears  $N 28^\circ E$ .

600 ~~300~~ To Cor. No 3.

Identical with corner of the location and with cor. No 4 of the Anchor lode of this survey.

A Quartzite stone  $20'' \times 10'' \times 8''$  set 6" in the ground and chiseled  $\frac{3}{1462}$  W, with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Thence  $S 27^\circ 44' W$

750 To the west side center.

Identical with the location and with the east side center of the Anchor lode of this survey.

A Quartzite stone,  $16'' \times 10'' \times 5''$  set 5" in the ground and chiseled  $\frac{W.S.C.}{1462}$  W, with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside

No bearings available.

feet

Hence S 27° 44' W1130 ~~38~~ cross ravine, 6" wide, course N 51° 30' W1330 ~~580~~ cross trail, bears N.W. and S.E.1500 ~~750~~ To Cor. N<sup>o</sup> 4

Identical with corner of the location and with  
Cor's N<sup>o</sup> 1 and 2 of the Anchor and Grand View  
ledges respectively of this survey.

A Quartzite stone 18" x 12" x 8" set 5" in the ground  
and chiseled  $\frac{4}{1462}$  W with a mound of stones  
1 1/2' base and 3' high alongside.

No bearings available.

Hence S 62° - 16' E

up slope

300 To the south end center.

Identical with the location and with the  
north end center of the Grand View ledge of this survey.

A Quartzite stone 16" x 10" x 2" set 5" in the ground  
and chiseled  $\frac{\text{S.E.C.}}{1462}$  W with a mound of  
stones 1 1/2' base and 3' high alongside to the W.

No bearings available.

Hence S 62° + 16' E

up steep slope

600 ~~3~~ To Cor. N<sup>o</sup> 1, the place of beginning

The variation at all the corners is 13° 53' E.

This claim is located in Peck Mining District  
Yavapai Co. Arizona on unsurveyed public  
land, in what would, approximately be,  
if surveyed Tp. 11 N, R 1 W.

Adjoining Claims

on the N - the Washington ledge of this survey.

" " E - " Copper Bar " " " "

" " W - " Anchor " " " "

" " S - " Grand View " " " "

The course and length of ledge on the  
whole claim is from the N center end to the  
S center end, 1500 feet and is traceable  
by crossings.

Feet.

Copper Bar Lode

Beginning at Cor. N° 1.

Identical with Cor. N° 1 of the location and with Cor's N° 1 of the whale, Elephant and Grand View lodes of this survey.

A Quartzite stone  $18'' \times 12'' \times 8''$  set 5" in the ground and chiseled  $\frac{1}{4}''$  C. B. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.The center of a round topped hill bears  $S 68^\circ 50' W$  about 2000 feet distant.The center of top of sharp pointed mountain bears  $N 19^\circ 44' W$  about 4 miles distant.U.S. M. Mon. N° 2, P.M.D. bears  $N 68^\circ 02' E$ , 106 ft. distant.

No other bearings available.

Hence  $S 62^\circ 16' E$ 

up slope

48 Cross trail, on top of ridge, bears S.

75 crest of ridge, bears S and  $N 15^\circ E$ .down steep rocky slope (angle of Inclination from Horizt =  $32^\circ 30'$ )

300 To Cor. N° 2.

Identical with corner of the location and with the north end center of the Elephant lode of this survey and with the S.W. corner of the Buster lode (unsurveyed).

A Quartzite rock in place, part of large irregular shaped ledge, chiseled a cross (+) at exact corner point and  $\frac{2}{4}''$  C. B. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence  $N 27^\circ 44' E$ 320 to head of ravine, course  $S 41^\circ E$ .

up steep rocky slope

680 Cross trail, on top of ridge, bears  $S 62^\circ 30' W$  and  $N 62^\circ E$ .

down slight slope.

750 to the east side center.

Identical with the location and with west side center of the Buster lode (unsurveyed).

A Quartzite stone  $16'' \times 16'' \times 6''$  set 5" in the ground and chiseled  $\frac{E.S.C.}{\frac{1}{4}''}$  C. B. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside to the E.

No bearings available.

Hence  $N 27^\circ 44' E$ 

1500 75 To Cor. N° 3.

Feet

Identical with corner of the location and with Cor. N<sup>o</sup> 1 of the Homestake and Washington lodes of this survey and with the N. W. corner of Buster lode (unsurveyed). A slate stone chiseled  $\frac{3}{1462}$  C. B.

Thence  $N 62^{\circ} 16' W$

250 Cross ravine, 12' wide, course  $N 40^{\circ} E$ , bears  $S 43^{\circ} W$ .

300 To Cor. N<sup>o</sup> 4.

Identical with corner of the location and with south end center of Washington lode of this survey and with Cor. N<sup>o</sup> 2 of the Whale lode, this survey. A porphyry stone, chiseled  $\frac{4}{1462}$  C. B.

Thence  $S 27^{\circ} 44' W$

200 Cross ravine, 8' wide course  $N 53^{\circ} E$  and  $S 53^{\circ} W$ .

750 To the west side center

Identical with the location and with the east side center of the whale lode of this survey.

A Quartzite stone  $18'' \times 12'' \times 2''$  set 5" in the ground and chiseled  $\frac{W.S.C.}{1462}$  C. B. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

~~Thence  $S 27^{\circ} 44' W$~~

12 10 ~~44~~ Cross trail, to whale tunnel, bears  $N 58^{\circ} 30' W$ .

15 00 ~~750~~ To Cor. N<sup>o</sup> 1, the place of beginning.

The variation at all the corners is  $13^{\circ} 53' E$ .

This claim is located in Peck Mining District, Yavapai Co. Arizona on unsurveyed land, in what would approximately be, if surveyed T 11 N, R 1 W.

#### Adjoining Claims

on the N - Washington lode of this survey

- " - E - Buster lode, unsurveyed, J. G. Morris et al claimants
- " - W - whale lode of this survey.
- " - S - Elephant lode of this survey.

The Copper Bar claim is on the ledge or vein throughout its whole area, the ledge running parallel with the side lines, the center of ledge coinciding with center of claim. The ledge is traceable by cappings

11

14

Survey N° 1462

~~Foot~~

Foot Number Lode.

Beginning at Cor. N° 1.

Identical with Cor. N° 1 of the location and with the north end center of the Mc. Kinley lode of this survey and with the south east corner of the Buster lode (unsurveyed).

A quartzite stone  $18'' \times 12'' \times 8''$  set 5" in the ground and chiseled  $\frac{1}{4}62$  H.N. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside to the N.E. whence U.S. M. Mon. N° 2, P.M. D. bears  $N56^{\circ}44'W$ , 838 ft. distant.  
No bearings available.

Thence  $S62^{\circ}16'E$

down steep slope (angle of declivity from Horiz =  $23^{\circ}$ )

~~3.00~~ To the south end center.

Identical with the location and with Cor. N° 2 of the Mc. Kinley lode of this survey.

A slate stone,  $16'' \times 12'' \times 6''$  set 5" in the ground and chiseled  $\frac{S.E.C.}{1462}$  H.N., with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Thence  $S62^{\circ}16'E$

down slope

~~600 3~~ To Cor. N° 2

Identical with corner of the location.

A Quartzite stone  $18'' \times 10'' \times 6''$  set 6" in the ground and chiseled  $\frac{2}{1462}$  H.N. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Thence  $N27^{\circ}44'E$

400 Cross ravine, 18" wide, course  $N75^{\circ}E$ , bears  $S75^{\circ}W$ .  
up slope.

641 to wall of house (kitchen part) at point 5' E of corner.

650 top of ridge.

down slope

750 To east side center.

Identical with the location.

A Quartzite stone,  $16'' \times 10'' \times 5''$  set 5" in the ground and chiseled  $\frac{E.S.C.}{1462}$  H.N. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Thence  $N27^{\circ}44'E$

~~950~~ Cross ravine, 12" wide, course  $S88^{\circ}E$ , bears  $N85^{\circ}W$

~~975~~ top of ridge, bears  $N85^{\circ}E$ .

- 12
- 1100 ~~Feet~~ Cross ravine, 12' wide, course S $85^{\circ}$ E, bears N $80^{\circ}$ W  
then ascend slope
- 1500 ~~750~~ To Cor. № 3.  
Identical with corner of the location.  
A malapi stone, 14" x 12" x 9" set 5" in the ground and chiseled  $\frac{3}{1462}$  H.N. with a mound of stones 1½' base and 3' high alongside.  
No bearings available.  
Hence N $62^{\circ} 16' W$
- 300 To the north end center.  
Identical with the location.  
A slate stone, in place, 5' x 5' x 18' above the ground, chiseled a cross (X) at each corner point and  $\frac{N.E.C}{1462}$  H.N. with a mound of stones 1½' base and 3' high alongside.  
No bearings available.  
Hence N $62^{\circ} 16' W$
- 399 up steep slope (angle of inclination from Horiz = 33°)  
to top of steep slope.  
up gradual slope.
- 600 ~~3~~ To Cor. № 4.  
Identical with corner of the location and with Cor. № 2 of the Homestake lode of this survey and with the N.E. corner of the Buster lode (unsurveyed).  
A Quartzite stone chiseled  $\frac{4}{1462}$  H.N.  
Hence S $27^{\circ} 44' W$
- 370 Cross ravine, 6' wide, course S $78^{\circ}$ E, bears N $78^{\circ}$ W, 200' below Cor. № 4.
- 750 To the west side center.  
Identical with the location and with the east side center of the Buster lode (unsurveyed).  
A slate stone 14" x 9" x 6" set 5" in the ground and chiseled  $\frac{W.S.C}{1462}$  H.N. with a mound of stones 1½' base and 3' high alongside.  
Elevation same as Cor. № 4.  
No bearings available.  
Hence S $27^{\circ} 44' W$
- 980 ~~250~~ Cross trail course S $80^{\circ}$ E.
- ~~14045~~ ~~695~~ Cross ravine, 18' wide, course N $88^{\circ}$ E, bears N $36^{\circ}$ W.
- 1500 ~~750~~ To Cor. № 1, the place of beginning.

The variation at all the corners is 13° 53'E.

(over)

This claim is located in Beck Mining District Yavapai Co. Arizona, on unsurveyed public land, in what would approximately be, if surveyed, Tp. 11 N, R. 1 W.

~~Hot Number Adjoining Claims (cont'd)~~

on the N end center & W ends

" E - none.

W - Buster ledge (undescribed) L. D. Morris and claimants  
and S. M. Mackie (ledges of this surveying).

The course and length of ledge on the Hot Number claim is from the N end center to the S end center, 1500 feet and is traceable by cropping.

17

Survey N° 1462

Foot

Grand View Lode

Beginning at Cor. N° 1

Identical with corner of the location and with Cor's N° 1 of the Copper Bar, Whale and Elephant lodes of this survey.

A Quartzite stone chiseled  $\frac{1}{1462}$  G.V.

Thence  $N 62^{\circ} 54' W$

down steep slope  $S 20 M$

300 To the north end center, stand W.

Identical with the location and with the south end center of the Whale lode of this survey.

A Quartzite stone chiseled  $\frac{N.E.C.}{1462}$  G.V.

Thence  $N 62^{\circ} 16' W$

down slope

600 To Cor. N° 2.

Identical with corner of the location and with Cor's N° 1 and 4 of the Anchor and Whale lodes respectively of this survey.

A Quartzite stone chiseled  $\frac{2}{1462}$  G.V.

Thence  $S 27^{\circ} 44' W$

210 cross ravine, 12" wide, course  $N 45^{\circ} W$ , bears  $S 45^{\circ} E$ .

350 cross ridge.

480 cross ravine, 18" wide, course  $N 10^{\circ} W$ , bears S.

750 To the West side center.

Identical with the location.

A Quartzite stone  $16'' \times 8'' \times 4''$  set 4" in the ground and chiseled  $\frac{W.S.C.}{1462}$  G.V. with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Thence  $S 27^{\circ} 44' W$

1300 To Cor. N° 3.

Identical with corner of the location and with the north end center of the Arizona Chief lode of this survey.

A Feldspar porphyry stone,  $16'' \times 12'' \times 7''$  set 5" in the ground and chiseled  $\frac{3}{1462}$  G.V. with a mound of stones  $1\frac{1}{2}'$  base & 3' high alongside.

No bearings available.

Thence  $S 62^{\circ} 16' E$

80 Cross trail, in ravine 18" wide, course  $S 30^{\circ} W$ , bears  $N 35^{\circ} E$ .

300 To the south end center.

Identical with the location and with Cor. N° 1

Feet

of the Arizona chief lode of this survey and with Cor. N<sup>o</sup> 3 of the Fortune lode of Survey N<sup>o</sup> 1463. A Quartzite stone 18" x 16" x 10" set 5" in the ground and chiseled  $\frac{S.E.C.}{1462}$  G. V. with a mound of stones 1½' base and 3' high alongside. No bearings available.

Hence S 62° 16' E

534

~~23~~

Cross trail, on ridge, bears N47°E and S36°W towards the Beck Mine.

600

~~8~~

To Cor. N<sup>o</sup> 4.

Identical with Cor. of the location and with Cor. N<sup>o</sup> 4 of the Elephant lode of this survey and with the north end center of the Fortune lode of survey N<sup>o</sup> 1463.

A Black iron Porphyry stone, chiseled  $\frac{4}{1462}$  G. V.

Hence N 27° - 44' E

750

To the east side center.

Identical with the location and with the west side center of the Elephant lode of this survey.

A slate stone, chiseled  $\frac{E.S.C.}{1462}$  G. V.

Hence N 27° - 44' E

1500

~~700~~

To Cor. N<sup>o</sup> 1, the place of beginning.

The variation at all the corners is 13° 53' E.

This claim is located in Beck Mining District Yavapai Co. Arizona on unsurveyed Public Land in what would, approximately be, if surveyed, T11N, R1W.

#### Adjoining claims

on the N - whale lode of this survey.

" " E - Elephant lode of this survey

" " W - none

" " S - Arizona chief lode of this survey and Fortune lode of Survey N<sup>o</sup> 1463, J.G. Morris et al claimants.

The course and length of ledge on the Grand View claim is from the N center end to the S center end 1500 feet, the discovery cut marking the center.

Survey N° 1462

~~feet~~

Elephant Lode

Beginning at Cor. N° 1.

Identical with corner of the location and with Cor. N° 1 of the Copper Bar, Whale and Grand View lodes of this survey.

A Quartzite stone chiseled  $\frac{1}{1462}$  E.  
D.S.M.M. No. 2, G.M.O., bearing  $N68^{\circ}0'2'E$ , 106 ft.  
Hence  $S62^{\circ}16'E$ .

300 To the north end center.

Identical with the location and with Cor. N° 2 of the Copper Bar lode of this survey and with the S.W. corner of the Buster lode (unsurveyed).

A quartzite rock, in place, chiseled  $\frac{N.E.C.}{1462} E$ .

Hence  ~~$S62^{\circ}16'E$~~

600 300 To Cor. N° 2.

Identical with corner of the location and with Cor. N° 1 of the Mc. Kinley lode of this survey and with the south end center of the Buster lode (unsurveyed).

A quartzite stone chiseled  $\frac{2}{1462} E$ .

Hence  $S27^{\circ}44'W$

705 to head of ravine, course  $S85^{\circ}E$ .

750 To the east side center.

Identical with the location and with the west side center of the Mc. Kinley lode of this survey.

A quartzite stone, chiseled  $\frac{E.S.C.}{1462} E$ .

~~Hence  $S27^{\circ}44'W$~~

over rough dikes

1200 ~~to~~ Top of ridge bears E.

down steep rocky slope, exceedingly broken ground.

1500 ~~to~~ To Cor. N° 3.

Identical with corner of the location and with Cor. N° 4 of the Mc. Kinley lode of this survey.

A Quartzite stone, chiseled  $\frac{3}{1462} E$ .

Hence  $N62^{\circ}16'W$

up steep slope

300 To the south end center.

Identical with the location and with Cor. N° 4 of the Fortune lode, Survey N° 1463, J.B. Morris et al owners.

A Quartzite stone  $16'' \times 10'' \times 8''$ , set 5" in the ground and chiseled  $\frac{S.E.C.}{1462} E$ , with a mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

~~Hence  $N62^{\circ}16'W$~~

- 365 ~~feet~~ Cross ravine 6" wide, course S bears N.

up steep slope

600 ~~3~~ To Cor. N<sup>o</sup> 4.

Identical with corner of the location and with Cor. N<sup>o</sup> 4 of the Grand View lode of this survey and with the north end center of the Fortune lode of Survey N<sup>o</sup> 1463.

A Black Zon Porphyry stone 17" x 10" x 6" set 5" in the ground, and chiseled  $\frac{4}{1462}$  E, with a mound of stones 1½' base and 3' high alongside. No bearings available.

Hence N 27° 44' E.

up slope

170 Cross trail, on top of ridge, course N 20° E, S 47° W to the Peck mine.

320 top of small hill.

450 Cross trail, course N 65° W and E.

down rapid slope

730 to ravine, near head, course N 65° W.

750 To the west side center.

Identical with the location and with the east side center of the Grand View lode of this survey.

A slate stone, 15" x 8" x 3" set 5" in the ground and chiseled  $\frac{W.S.C.}{1462}$  E with a mound of stones 1½' base and 3' high alongside.

No bearings available.

~~Hence N 27° 44' E.~~

up slope

930 ~~+8~~ top of hill, on ridge, bearing S 62° E and W.

down rapid slope

1080 ~~33~~ Cross ravine, 6" wide course N 42° W and bears S 42° E.

up slope

1500 ~~700~~ To Cor. N<sup>o</sup> 1 the place of beginning.

The variation at all the corners is 13° 53' E.

This claim is located in Peck Mining District, Yavapai Co. Arizona on unsurveyed Public Land in what would, approximately be, if surveyed T. 1 N, R. 1 W.

#### Adjoining Claims

On the N - Copper Bar lode of this survey and Buster lode, unsurveyed, J. D. Norris et al claimants

" " E - Mc Kinley lode of this survey.

" " W - Grand View lode of this survey.

" " S - Fortune lode, of Survey N<sup>o</sup> 1463, J. D. Norris et al claimants (over)

17

Survey No 1462

feet

Mc Kinley Lode

Beginning at Cor. N<sup>o</sup> 1.

Identical with Cor. of the location and with Cor. N<sup>o</sup> 2 of the Elephant lode of this survey and with the south end center of the Buster lode (unsurveyed).

A Quartzite stone 16" x 10" x 5" set 4" in the ground and chiseled  $\frac{1}{1462}$  Mc.K. with a mound of stones 1½' base and 3' high alongside, whence the U.S. M. Mon. N<sup>o</sup> 2, P.M.D. bears N $53^{\circ}42'W$ , 540' distant.  
No other bearings available.

Hence S  $62^{\circ}16'E$

down slope

300 To the north end center.

Identical with the location and with Cor. N<sup>o</sup> 1 of the Hot Number lode of this survey and with the S.E. corner of the Buster lode (unsurveyed).

A quartzite stone chiseled  $\frac{N.E.C.}{1462}$  Mc.K.

Hence S  $62^{\circ}16'E$

down slope

600 ~~3~~ To Cor. N<sup>o</sup> 2.

Identical with corner of the location and with the south end center of the Hot Number lode of this survey.

A slate stone, chiseled  $\frac{2}{1462}$  Mc.K.

Hence S  $27^{\circ}44'W$

along side of steep slope, sloping downward to the E.

500 Cross ravine, 12" wide, course E, bears W.

750 To the east side center.

Identical with the location.

A slate stone, 18" x 12" x 4" set 5" in the ground and chiseled  $\frac{E.S.C.}{1462}$  Mc.K. with a mound of stones 1½' base and 3' high alongside.

No bearings available.

Hence S  $27^{\circ}44'W$

950 ~~20~~ Cross ravine, 12" wide course E bears W up steep slope (angle of inclination from horiz =  $40^{\circ}$ )

1090 ~~34~~ top of slope, edge of precipice.

1240 ~~49~~ Cross ravine, 6" wide course S  $75^{\circ}E$ .

1500 ~~75~~ To Cor. N<sup>o</sup> 3.

Identical with corner of the location.

A blue slate stone, 18" x 12" x 5" set 5" in the ground and chiseled  $\frac{3}{1462}$  Mc.K. with a mound of stones 1½' base and 3' high alongside.

The course and length of ledge on the Elephant claim is from the N center end to the S center end 1500 feet and is traceable by cropping. The vein matter is nearly as can be seen 700 feet wide along this claim.

18. 1. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

feet

No bearings available.

Thence  $N 62^{\circ} 16' W$ 

up steep rocky slope

300 To the south end center.

Identical with the location.

A Quartzite stone  $18'' \times 10'' \times 10''$  set 5" in the ground  
and chiseled  $\frac{S.E.C.}{1462}$  M.C.K. with a mound of  
stones 1½' base and 3' high alongside.

No bearings available.

Thence  ~~$N 62^{\circ} 16' W$~~ up steep rocky slope (angle of inclination  $ht/horiz. = 37^{\circ}$ )510 ~~2~~ to edge of precipice on quartzite dike, 60' high  
bears  $S 16^{\circ} W$  and  $N 16^{\circ} E$ .600 ~~3~~ To Cor. N° 4Identical with corner of the location and with  
Cor. N° 3 of the Elephant lode of this survey.A Quartzite stone  $18'' \times 10'' \times 5''$  set 5" in the ground  
and chiseled  $\frac{4}{1462}$  M.C.K. with a mound of  
stones 1½' base and 3' high alongside.

No bearings available.

Thence  $N 27^{\circ} 44' E$ 

up steep rocky slope, exceedingly broken ground.

300 top of ridge bears E.

over rough dikes

750 To the west side center.

Identical with the location and with the east  
side center of the Elephant lode of this survey.A Quartzite stone  $16'' \times 10'' \times 4''$  set 5" in the ground  
and chiseled  $\frac{W.S.C.}{1462}$  M.C.K. with a mound of  
stones 1½' base and 3' high alongside.

No bearings available.

~~Thence  $N 27^{\circ} 44' E$~~ 895 ~~45~~ to head of ravine, course  $S 85^{\circ} E$ .

over broken stony ground and down steep slope.

1500 ~~75~~ To Cor. N° 1, the place of beginning.The variation at all the corners is  $13^{\circ} 53' E$ .

This claim is located in Peck Mining District  
Yavapai Co. Arizona on unsurveyed Public  
land in what would approximately be  
if surveyed, Tp. 11 N, R. 1 W.

(over)

Survey N° 1462

Feet

Arizona Chief Lode

Beginning at Cor. N° 1

Identical with corner of the location and with Cor. N° 3 of the Fortune lode of survey N° 1463 and with the south end center of the Grand View lode of this survey.

A Quartzite stone, chiseled  $\frac{1}{1462}$  A.C., whence the U.S. M. Mon. N° 2, P.M.D. bears  $N40^{\circ}43'E$ , 1623' distant.

Hence  $N62^{\circ}16'W$

220 Cross trail, in ravine 18" wide, course  $S30^{\circ}W$ , bears  $N35^{\circ}E$ .

300 To the north end center.

Identical with the location and with Cor. N° 3 of the Grand View lode of this survey.

A Feld-spar porphyry stone, chiseled  $\frac{N.E.C.}{1462}$  A.C.

~~Hence  $N62^{\circ}16'W$~~

up steep hill

~~600~~ To Cor. N° 2.

Identical with corner of the location.

A red slate stone, 15" x 8" x 6", set 4" in the ground and chiseled  $\frac{2}{1462}$  A.C., with a mound of stones 1½' base and 3' high alongside.

No bearings available.

Hence  $S27^{\circ}44'W$

640 Cross ravine, 24" wide, course  $N73^{\circ}W$  and bears  $S84^{\circ}E$ .

750 To the west side center.

Identical with the location.

An iron quartzite stone 16" x 10" x 5" set 5" in the ground and chiseled  $\frac{W.S.C.}{1462}$  A.C. with a mound of stones 1½' base and 3' high alongside.

No bearings available.

~~Hence  $S27^{\circ}44'W$~~

~~1500~~ To cor. N° 3.

Identical with corner of the location and with the north end center of the Favorite lode of Survey N° 1463.

A Quartzite stone, 18" x 12" x 6", set 5" in the ground and chiseled  $\frac{3}{1462}$  A.C., with a mound of stones 1½' base and 3' high alongside.

No bearings available.

Hence  $S62^{\circ}16'E$

up steep slope

200 top of ridge, bears S and  $N25^{\circ}E$

Adjoining Claims

on the N - Hot Number hole of this survey and Buster hole (unsurveyed) T. S. Morris  
 at claimants -

" " E - none

" W - Elephant hole of this survey  
 " " S - mine

The corner and string of holes made by Mr. Shirley  
 claims is for all its extent 100' from the Buster and Mass Buster  
 end 150' of fastidiously sound

20' rock and 20' sand " 8' mineral " 10' gravel " 10'

10' rock " 10' sand " 10' gravel " 10'

10' rock " 10' sand " 10' gravel " 10'

10' rock " 10' sand " 10' gravel " 10'

10' rock " 10' sand " 10' gravel " 10'

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10' rock " 10' sand " 10' gravel " 10'

10' rock " 10' sand " 10' gravel " 10'

*Feet*

down slope

300 To the south end center.

Identical with the location and with Cor's N° 3  
and 4 of the Iron Clad and Favorite lodes  
respectively of Survey N° 1463.

A Quartzite stone  $18'' \times 10'' \times 8''$  set 5" in the ground  
and chiseled  $\frac{S.E.C.}{1462}$  A.C. with a mound of stones  
 $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence S  $62^{\circ} 16' E$ 

down hill

~~410~~ ~~++~~ cross trail, bears  $N 42^{\circ} E$  and  $S 42^{\circ} W$   
down steep slope

600 ~~300~~ To Cor. N° 4

Identical with corner of the location and with  
the north end center and Cor. N° 2 of the Iron  
Clad and Fortune lodes respectively of Survey N° 1463.

A hard Quartzite stone,  $18'' \times 14'' \times 10''$  set 5" in the  
ground ~~with~~ and chiseled  $\frac{4}{1462}$  A.C. with a  
mound of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence N  $27^{\circ} 44' E$ 

up rough steep hill.

280 to ridge

560 to head of ravine, course  $S 36^{\circ} E$ .

750 To the east side center.

Identical with the location and with the west  
side center of the Fortune lode of Survey N° 1463.

A Quartzite stone  $17'' \times 10'' \times 9''$  set 6" in the  
ground and chiseled  $\frac{E.S.C.}{1462}$  A.C. with a mound  
of stones  $1\frac{1}{2}'$  base and 3' high alongside.

No bearings available.

Hence N  $27^{\circ} 44' E$ 

down hill

~~950~~ ~~++~~ to head of ravine, course  $N 85^{\circ} W$   
up hill

- 1500 ~~75~~ To Cor. N° 1, the place of beginning.

The variation at all the corners is  $13^{\circ} 53' E$ .

This claim is located in Peck Mining District  
Yavapai Co., Arizona on unsurveyed Public Land

(over)

in what would, approximately be, if surveyed  
T11 N, R1 W.

### Adjoining Claims

On the N - Grand View ledge of this survey.

- " E - Fortune ledge, survey No 1463, T. & W. Morris, et al. claimants
- " " W - none

~~On the N - Grand View ledge of Survey No 1463  
owned by W. F. Morris et al., claimants, 1 x 11  
feet down at roof thickness 1' 2" 1981~~

The course and length of ledge on the  
Arizona Chief claim is, from the N end  
center to the S end center, 1500 feet, 1.00  
width, and, roofed well of 1' 2" 1981  
1' 2" (11.00) down of thickness 1' 2"

On the N - Grand View ledge of Survey No 1463  
width, roofed 1' 2" 1981, and, 1' 2" 1981  
width, thickness 1' 2" 1981, roofed 1' 2" 1981  
length, 1500 feet, 1.00 width, 1' 2" 1981  
thickness, 1' 2" 1981, roofed 1' 2" 1981  
width, 1' 2" 1981, thickness 1' 2" 1981

On the N - Grand View ledge of Survey No 1463  
width, roofed 1' 2" 1981, and, 1' 2" 1981  
width, thickness 1' 2" 1981, roofed 1' 2" 1981  
length, 1500 feet, 1.00 width, 1' 2" 1981  
thickness, 1' 2" 1981, roofed 1' 2" 1981  
width, 1' 2" 1981, thickness 1' 2" 1981

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 and their grantors, aggregates ~~not~~ less than five hundred dollars per claim and that said improvements consist of:

|                  |   |                  |
|------------------|---|------------------|
| <del>No. 1</del> | The discovery shaft of the Washington lode, 4' x 6' x 10' deep, the center of which bears S 13° 45' E, 160 feet distant from the west side center. <sup>Value</sup>   | \$100.00         |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Homestake lode, 6' wide by 8' (av.) deep by 15' long, bears N 1° 30' W 390 feet distant from Cor. N° 2. <sup>Value</sup>  | \$150.00         |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Hot Number lode, 6' wide by 7' (av.) deep by 18' long bears N 27° 45' W 360 feet distant from the East side center. <sup>Value</sup>                              | 200.00           |
| No. 2            | A tunnel, <sup>No. 2</sup> 4' x 6' x 55' long with an approach 15' long, the center of entrance of which bears N 21° E, 210 ft. distant from the E. side center. <sup>Value</sup><br><i>Cause easterly.</i> | 750.00           |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Copper Bar lode, 6' wide by (8' av.) deep by 14' long bears S 2° 30' E, 180 feet distant from Cor. N° 4. <sup>Value</sup>   | 100.00           |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Whale lode, 6' wide by 9' (av.) deep by 16' long bears S 88° 45' E, 320 feet distant from the west side center. <sup>Value</sup>                                  | 200.00           |
| No. 2            | A tunnel; 5' x 7' x 420 feet long, the center of entrance of which bears N 55° 18' E, 360 feet distant from Cor. N° 4. <sup>Value</sup><br><i>Cause S. Easterly.</i>  | 4200.00          |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Anchor lode, 6' wide by (7' av.) deep by 12' long bears N 73° 20' E, 230 feet distant from the west side center. <sup>Value</sup>                                 | 100.00           |
| No. 1            | The discovery cut <sup>No. 1</sup> of the Mr. Kinley lode, 6' wide by 7' (av.) deep by 12' long, bears S 57° 25' W, 220 feet distant from Cor. N° 2. <sup>Value</sup>                                       | 100.00           |
|                  | <u>carry forward</u>  | <u>\$5900.00</u> |

|  | <u>Brought Forward</u> | \$5900.00 |
|--|------------------------|-----------|
| No. 1- The discovery cut <sup>No 1</sup> of the Elephant lode, 6' wide by 7'(av.) deep by 10' long bears N 27° W, 100 feet distant from the South end center. Value        | 100.00                 |           |
| No. 1- The discovery cut <sup>No 1</sup> of the Grand View lode, 6' wide by 7'(av.) deep by 12' long bears S 72° - 40' E 320 feet distant from the west side center. Value | 100.00                 |           |
| No. 1- The discovery cut <sup>No 1</sup> of the Arizona Chief lode, 6' wide by 8(av.) deep by 15' long bears S 47° - 15' W, 420 feet distant from Cor. N ①. Value          | 150.00                 | \$6250.00 |

The main lode or vein in this group is from 600 feet to 1000 feet in width and extends through the center of the group, paralleling the side lines closely, from one end of group to the other, with parallel lodes through the exterior claims. The main tunnel is on the Whale lode, with another subsidiary tunnel on the Hot Number lode. When about in the center of the Copper Bar lode, in the Whale Tunnel, it is intended to sink on the vein, also to make an upraise to the surface. From this shaft drifts will be run on the veins and also cross cutting in order to develop all the claims in this group from the one shaft in the most advantageous and economical manner using one plant of machinery. It is proposed at a later date to connect the Hot Number tunnel with the drifts.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian by direct Solar Observations. The distances were measured with a 100 foot steel tape.

Arthur B. Mader

LEWIS & CLARK SURVEYOR

(over.)

of the value of tunnel no. 2 on the whole claim, an apportionment of \$200 must be acceded to each of the claims mentioned as follows: Washington, Homestake, Black Bear, Bark Archar, McFinley, Clephant, Grand Bend & Arizona.  
A good and work is for the general development of said claims, as before mentioned.

Survey N<sup>o</sup> 1462

|                |           |               |
|----------------|-----------|---------------|
| Homestake Lode | - - - - - | 20.6611 Acres |
| Washington     | - - - - - | 20.6611 do.   |
| Hot Number     | - - - - - | 20.6611 do.   |
| Copper Bar     | - - - - - | 10.3305 do.   |
| Whale          | - - - - - | 20.6611 do.   |
| Anchor         | - - - - - | 20.6611 do.   |
| Mc. Kinley     | - - - - - | 20.6611 do.   |
| Elephant       | - - - - - | 20.6611 do.   |
| Grand View     | - - - - - | 20.6611 do.   |
| Arizona Chief  | - - - - - | 20.6611 do.   |

Total Area of Claim 196.2804 Acres

Calculation of Areas  
Homestead Claim Survey No. 1462

32

| Courses     |           | Diff. Lat. |   | Departure |   | D.      |          | + -      |    | Areas               |  |
|-------------|-----------|------------|---|-----------|---|---------|----------|----------|----|---------------------|--|
| Bearings    | Distances | N          | S | E         | W | N.      | D.       | D.       | N. | Areas               |  |
| N 27° 44' E | 1500      | 1327.65    |   | 698.10    |   | 698.10  | 926832.4 |          |    |                     |  |
| S 62° 16' E | 600       |            |   | 531.06    |   | 1927.26 |          |          |    | 538168.0            |  |
| S 27° 44' W | 1500      |            |   | 1327.65   |   | 698.10  | 1760.22  |          |    | 2336956.1           |  |
| N 62° 16' W | 600       | 279.24     |   |           |   | 531.06  | 531.06   | 149293.1 |    |                     |  |
|             |           |            |   |           |   |         |          |          |    | 1875125.5 2875124.1 |  |
|             |           |            |   |           |   |         |          |          |    | 1075125.5           |  |

Calculation for Washington, St. & Number,  
Whale, Anchor, MacKeeley, Elephant,  
Grand View and Arizona City are precisely  
the same, they having parallel end and  
side lines of the same length.

By inspection the Copper Bar loose is found to  
be  $\frac{1}{2}$  the area of any one of the above claims,  
having parallel side lines of same length and  
parallel end lines of  $\frac{1}{2}$  the length, viz. 300 ft.  
instead of 600 ft.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by

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 claims  
~~Homestake, Washington, Hot Number, Copper Bar, Whale, Anchor  
of McKinley, Elephant, Grand View & Arizona Chief~~  
known as the ~~Whale Group~~

and showing the respective capacities in which they acted.

H. J. Mac Donald, Chainman.

Thomas Anderson, Chainman.

, Axman.

H. S. Wall, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, H. J. Mac Donald, Thomas Anderson

and H. S. Wall, 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 claims ~~Homestake, Washington, Hot Number~~  
~~Copper Bar, Whale, Anchor, McKinley, Elephant, Grand View &~~  
~~Arizona Chief~~, known as the ~~Whale Group~~

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.

H. J. Mac Donald, Chainman.

Thomas Anderson, Chainman.

, Axman.

H. S. Wall, Flagman.

Subscribed and sworn to by the above-named persons before me  
this 3<sup>rd</sup> day of March, 18<sup>00</sup>.

H. J. Mac Donald  
Notary Public

(4-686.)

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

I, Arthur 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 March, 17<sup>th</sup>, 1900, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claims ~~Homestake, Washington Hot Number, Copper Bar, Whale, Anchor, McKinley, Elephant, Grand View and Arizona Chief~~, known as the Whale Group, Peck Mining District, situate in Yavapai County, Arizona, in Section Unnumbered, Township No. Range No. 1462, 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.

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

Subscribed and sworn to by the said Arthur B. Mader  
U. S. Deputy Mineral Surveyor, before me W.C. Brandon,  
Notary Public this 14<sup>th</sup>  
day of April - 1900.

W.C. Brandon  
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, H. J. Wall, and W. C. Brandon,

of lawful age, being first duly sworn according to law, depose and say: that we are  
Homestake, Washington Hot Number, Copper Bar  
acquainted with the Sohale Anchor & McKinley, Elephant mining claims situate  
in the Pick Mining district, Yavapai County,  
Arizona Territory, for which C. O. Ellis, John Pitt, & John Riley)

have made application for survey prior to application for patent under the provisions  
of the Act of Congress, approved May 10, 1872; and that the labor done and improve-  
ments made thereon by the applicants and their grantor exceed Five Hundred  
for each claim  
Dollars in value, and further that we are not personally interested in said mine.

H. J. Wall

W. C. Brandon.

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

Sworn to and subscribed before me this 21st

day of April, 1900.

W. C. Brandon.

Subscribed and sworn to by W. C. Brandon before me this 23rd day of  
April, A. D. 1900.

Fred B. Philpot  
My Commission expires Sept. 26, 1900.  
Notary Public.

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Washington 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 John Pitt, John Riley and Chas. B. Ellis of Prescott Arizona the undersigned, on the 4<sup>th</sup> day of August 1899.

The length of this claim is Fifteen hundred - 1500 - feet, and we claim One hundred - 1000 - feet in a Northwardly direction, and Five - 500 - hundred feet in a Southwardly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 West to the South.

The claim is situated and located in the Pecos Mining District, in Gila County, in the Territory of Arizona, about 3 miles in a North East direction from the Lead Mine and joins on to the North End line of the Whale Mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of Stones,

at a point in a Southwardly direction First hundred 500 - feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence East - 300 - feet to a Stone End Monument - , being the South East corner of said claim; thence Northwardly - 750 - feet to a Monument at the center of the East - side line of said claim; thence Northwardly - 750 - feet to a Monument being at the North East corner of said claim; thence West 300 - feet to a Monument at the center of the North end of said claim; thence West - 300 - feet to a Monument being at the North West corner of said claim; thence Southwardly - 750 - feet to a Stone End Monument being at the center of the West - side line of said claim; thence Southwardly - 750 - feet to a Monument at the South West corner of said claim; thence East - 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 2d, 1899.

Dated and posted on the ground this the 11<sup>th</sup> day of August 1899.

Witness

G.W. Middelton

John Pitt  
John Riley  
Chas. B. Ellis  
Locating

37 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..... 189....., and duly recorded in Book No.....  
of..... Records of..... County, Arizona, at pages.....

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

County Recorder

Notice of Location.

LODE CLAIM.

John Scott  
Geo. H. Miller  
Chas. D. Price

Dated August 4<sup>th</sup> 1899.

Filed and recorded at request of

G. W. Middleton

Oct. 23<sup>rd</sup> A. D. 1899

at 10 O'clock P.M.

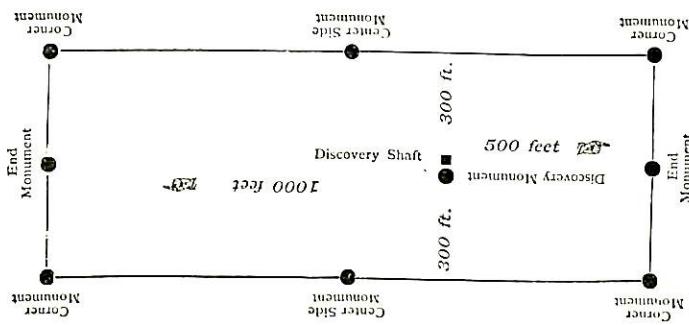
M.  
Book 5 of Mining

Page 108 -

RECORDS OF YAVAPAI COUNTY, ARIZONA

County Recorder.

By E. G. Johnson  
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.

# Notice of Mining Location.

**LODE CLAIM.**

To All Whom It May Concern:

This mining claim, the name of which is the "Homestead"  
 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 John Pitt, John Riley and  
Chas. D. Ellis of Oroville Arizona  
 the undersigned, on the 2<sup>nd</sup> day of August 1899.

The length of this claim is Fifteen Hundred - 1500 feet,  
 and the claim Two hundred - 1000 feet  
 in a Northward direction, and Five hundred  
- 500 - feet in a Southward direction from  
 the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
 with Three hundred - 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  
North to the South.

The claim is situated and located in the Sec 7 Mining District, in  
Gila County, in the Territory of Arizona, about 3 miles  
 in a North East direction from the Oct Mine, 2 miles  
 and joins the North East line of the Buster Mine.

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

at a point in a Southward direction Five hundred - 500 feet from  
 the discovery shaft (at which this notice is posted), being in the center of the South  
 end line of said claim; thence East - 300 - feet to a stone  
Monument - , being the South East corner of said claim; thence  
Northward - 750 - feet to a Monument - at the center of  
 the East side line of said claim; thence Northward 750  
 feet to a Monument - being at the North East corner of said  
 claim; thence West - 300 - feet to a Monument - at the center of the North  
 end of said claim; thence West - 300 -  
 feet to a Monument - , being at the North West  
 corner of said claim; thence Southward - 750 - feet to a stone  
Monument - being at the center of the West - side line of said claim;  
 thence Southward 750 - feet to a Monument - at the  
South West corner of said claim; thence East - 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 2d, 1899.

Dated and posted on the ground this 2<sup>nd</sup> day of August, 1899

Witness

G.W. Middelton

John Pitt  
John Riley  
Chas. D. Ellis  
Locator

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

I,....., do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 189..., and duly recorded in Book No. .... of..... Records of..... County, Arizona, at pages.....

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

County Recorder

"Homestake" Mining Claim  
-1525-

Notice of Location.

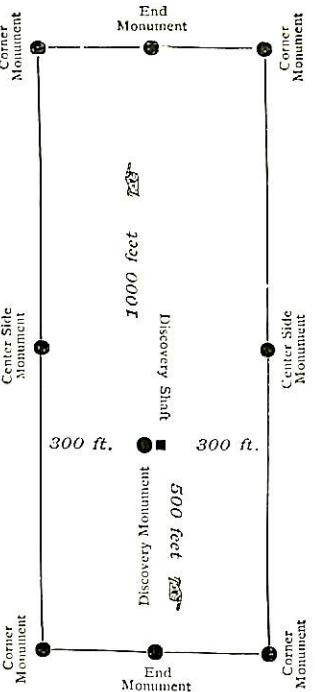
LODE CLAIM.

*John D. Johnson  
John Riley  
Charles E. Ely*

Dated August 2<sup>nd</sup> 1899.

Filed and recorded at request of

*G. W. Middleton*



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.

*Oct. 23<sup>rd</sup> A. D. 1899*

at 10 o'clock a. m.

Book *57 of Mines*

Page *10 of* RECORDS OF YAVAPAI COUNTY, ARIZONA

*H. D. Johnson*  
County Recorder

By *E. C. Verne*  
Deputy Recorder

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Aukhow  
 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 John Pitt, John Riley and  
Chas. Q. Eel of Prescott Arizona  
 the undersigned, on the 10<sup>th</sup> day of August 1899

The length of this claim is Fifteen Hundred - 1500 - feet,  
 and the claim Seven hundred & fifty - 750 - feet  
 in a North East - direction, and Seven hundred  
 and fifty - 750 - feet in a South West - direction from  
 the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
 with Three hundred - 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  
North East to the South West -

The claim is situated and located in the Cecil Mining District, in  
Yavapai County, in the Territory of Arizona, about 3 Miles  
 in a North East - direction from the Peet Mine & Mill  
 and about 1½ Miles North East of the Cecil Connecting Road.

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

at a point in a North East direction Seven hundred & fifty feet from  
 the discovery shaft (at which this notice is posted), being in the center of the North  
 end line of said claim; thence Easterly - 300 - feet to a State &  
Monument, being the North East corner of said claim; thence  
Northerly - 750 - feet to a Monument at the center of  
 the East - side line of said claim; thence Southerly - 750 -  
 feet to a Monument being at the South East corner of said  
 claim; thence Westerly - 300 - feet to a Monument  
 at the center of the South end of said claim; thence Westerly - 300 -  
 feet to a Monument, being at the South West  
 corner of said claim; thence Northerly - 750 - feet to a State &  
Monument being at the center of the West - side line of said claim;  
 thence Northerly - 750 - feet to a Monument at  
 the North East 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 2d, 1899.

Dated and posted on the ground this the 10<sup>th</sup> day of August 1899.

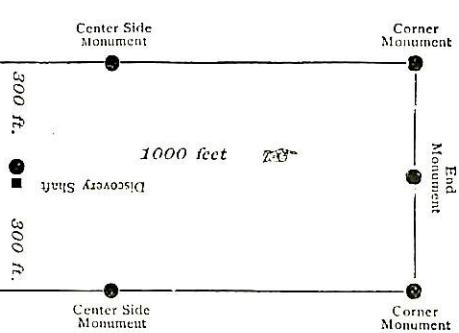
Witness  
H. W. Middleton

John Pitt  
John Riley  
Chas. Q. Eel  
Locator

"Tuckow Mining Claim  
1888

## Notice of Location.

LODE CLAIM.



Dated August 10, 1899

Filed and recorded at request of

G. H. Middlebrow

Oct. 23<sup>rd</sup> A. D. 1899.

at 10 o'clock A. M.

Book 54 of Min.

Page 1080 -

RECORDS OF YAVAPAI COUNTY, ARIZONA.

County Recorder.

By E. B. Allen

Deputy Recorder.

County Recorder

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

Records of ..... County, Arizona, at pages ..... of .....  
on this ..... day of ..... 1899, and duly recorded in Book No. ....  
Territory aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock, M.,  
I, ..... County Recorder in and for the County and  
of ..... County of ..... ss.

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

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the "Whale",  
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 Charles O. Ellis of Prescott

Arizona,  
the undersigned, on the 2nd day of August 1899.

The length of this claim is Eight hundred - 1500 - feet,  
and the claim is one hundred - 1000 - feet  
in a southerly direction, and five hundred  
- 500 - feet in a northwesterly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with three hundred - 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  
North to the South.

The claim is situated and located in the Pecos Mining District, in  
Graham County, in the Territory of Arizona, about 2 1/2 miles  
in a North East direction from The Pecos Mine and Mill  
and parallelly the Buster on the West.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
a Monument of stone,

at a point in a northwesterly direction one thousand feet from  
the discovery shaft (at which this notice is posted), being in the center of the North  
end line of said claim; thence East 300 feet to a stone  
Monument, being the North East corner of said claim; thence  
southwesterly 750 feet to a Monument at the center of  
the East side line of said claim; thence northwesterly 750 -  
feet to a Monument being at the South East corner of said  
claim; thence West 300 feet to a Monument  
at the center of the South end of said claim; thence West 300 -  
feet to a Monument, being at the South West  
corner of said claim; thence northwesterly 750 - feet to a stone  
Monument being at the center of the West - side line of said claim;  
thence northwesterly 750 - feet to a Monument at  
the North East corner of said claim; thence East 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 2d, 1899.

Dated and posted on the ground this 2nd day of August 1899.

Witness,

G.W. Middett

Charles O. Ellis

Locator

43 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..... 189....., and duly recorded in Book No.....  
of..... Records of..... County, Arizona, at pages.....

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

County Recorder

## Notice of Location.

LODGE CLAIM.

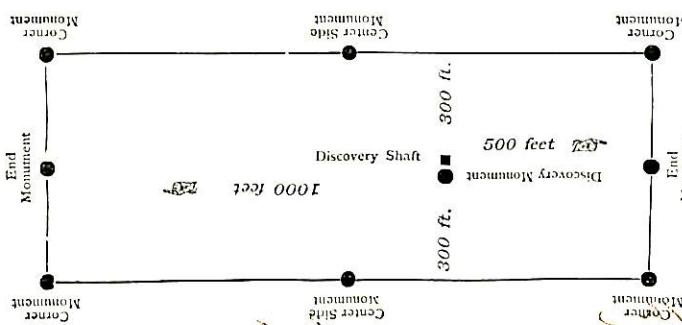
Chas B. Ellis

Deuter  
Jack

Dated August 2<sup>nd</sup> 1899

Filed and recorded at request of

J. H. Middleton



This diagram is to give locator 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.

Opp. 23 A. D. 1899.

at 10° 0' 0" N. W. M.

Book 51 of Mines

Page 481

RECORDS OF YAVAPAI COUNTY, ARIZONA.

County Recorder.

M. Johnson

E. C. West

Deputy Recorder.

## NOTICE OF LOCATION.

### KNOW ALL MEN BY THESE PRESENTS:

That ~~we~~ the undersigned, have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges theron or appurtenant thereto, under and according to the provisions of the Mining Laws of the United States, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs ~~750~~ feet in a northerly direction and ~~750~~ feet in a southerly direction along the ledge, from discovery shaft.

The exterior boundaries are as follows, viz: Commencing at a monument of stone on west boundary line, distant three hundred (300) feet in a westerly direction from discovery monument; thence in a northealy direction parallel with the ledge ~~750~~ feet to monument of stone at N. W. corner of claim; thence in an easterly direction at right angles across the ledge six hundred (600) feet to monument of stone at N. E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S. E. corner of claim; thence at right angles across the ledge, in a westerly direction six hundred (600) feet to monument of stone at S. W. corner of claim; thence in a northerly direction parallel with the ledge ~~750~~ feet to monument on west boundary and place of beginning.

This ledge may be more generally described as situated *in the county of Yavapai about 2 1/2 miles in a northwesterly direction from the Peck mine and will and joining the Buster mine on its <sup>n.w.</sup> side line half way, and joins the east south east side line of the Whole mine*

in *the Peck* Mining District, Yavapai County, Arizona Territory, and shall be known as the *Copper Bar* Mining Claim.

Dated on the ground this *16<sup>th</sup>* day of *December* *1894*.

*John Riley*  
*John Pritt*  
*C. O. Ellis*  
*Locators*

*Indexed.  
Compared.*

45

RECORDED AT REQUEST OF  
P.W. Middleton  
March 14 A.D., 1900  
At 3:55 o'clock P.M.  
In Book 54 of Mines  
Page 5

Records of Yavapai County, Arizona.

J. Johnson  
County Recorder.  
By J. J. Miller Deputy

# Notice of Mining Location.

LODE CLAIM.

To all whom it may concern:

This mining claim, the name of which is the "Hot Number" Lode 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

the undersigned, on the First day of September 1899

The length of this claim is Fifteen hundred - 1500 - feet, and claim Seven hundred fifty - 750 - feet in a Northwesterly direction, and Seven hundred and fifty - 750 - feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred - 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 North to the South.

The claim is situated and located in the Pect Mining District, in Gila County, in the Territory of Arizona, about 3 1/2 miles in a North Easterly direction from The Pect Mine. It lies adjacent to the East side Line & Parallel to the "Buster Mine"

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

at a point in a Northwesterly direction Seven hundred and fifty - 750 - feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Westerly - 300 - feet to a Marker stone, being the North West corner of said claim; thence Northwesterly - 750 - feet to a Monument at the center of the West side line of said claim; thence Northwesterly - 750 - feet to a Marker being at the South West corner of said claim; thence Easterly - 300 - feet to a Marker at the center of the South end of said claim; thence Easterly - 300 - feet to a Marker, being at the South East corner of said claim; thence Northwesterly - 750 - feet to a Marker being at the center of the East side line of said claim; thence Northwesterly - 750 - feet to a Marker at the North East corner of said claim; thence Westerly - 300 - feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised 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 2d, 1899.

Dated and posted on the ground this 1<sup>st</sup> day of September 1899

Witness  
W. Middeler

Chas. O. Elix  
Locator

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

I,.....  
Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M.,  
on this..... day of..... 189..., and duly recorded in Book No.....  
of..... Records of..... County, Arizona, at pages.....

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

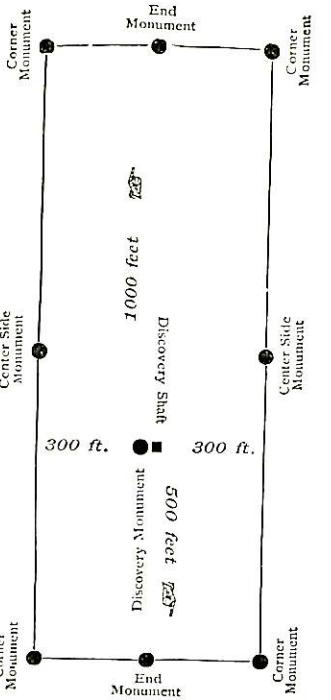
County Recorder

"Hot-Number" Mining Claim  
1551

*Hand prepared*  
Notice of Location  
LODE CLAIM.

*G. O. Bell*  
Locator  
*Pick*  
Dated *Sept 1<sup>st</sup>* 1899.

Filed and recorded at request of  
*G. W. Middleton*



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.

*Oct. 23" A. D. 1899*

at 10<sup>th</sup> o'clock a. M.

Book *5% of Mines*

Page *- 483 -*

RECORDS OF YAVAPAI COUNTY, ARIZONA  
*W. S. Johnson*

County Recorder

By *E. Avery*  
Deputy Recorder

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Grand Yird—  
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 Chas. Q. Ellis of Prescott  
Arizona—  
the undersigned, on the 2<sup>nd</sup> day of August 1899

The length of this claim is Fifty-Four Hundred 1500 feet,  
and the claim Seven Hundred and Fifty 750 feet  
in a North Easterly direction, and Seven Hundred  
and Fifty 750 feet in a South Westerly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with Three hundred and三十 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  
North East to the South West.

The claim is situated and located in the Lead Mining District, in  
Gila County, in the Territory of Arizona, about 3 1/4 miles  
in a North East direction from the Lead Mine 3 miles  
and adjoins the Elephant Mine on the West side line.

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

at a point in a Northerly direction Seven Hundred and Fifty 750 feet from  
the discovery shaft (at which this notice is posted), being in the center of the North  
end line of said claim; thence East 300 feet to a stone  
monument being the North East corner of said claim; thence  
Southerly 750 feet to a monument at the center of  
the East side line of said claim; thence Southerly 750 feet to a stone  
monument being at the South East corner of said  
claim; thence West 300 feet to a monument  
at the center of the South end of said claim; thence West 300  
feet to a monument being at the South West  
corner of said claim; thence Northerly 750 feet to a stone  
monument being at the center of the West side line of said claim;  
thence Northerly 750 feet to a monument at  
the North East corner of said claim; thence East 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 2d, 1899.

Dated and posted on the ground this 2<sup>nd</sup> day of August 1899.

Witness  
G.W. Middellor

Chas. Q. Ellis  
Locator

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

Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 189....., and duly recorded in Book No..... of..... Records of..... County, Arizona, at..... pages.....

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

County Recorder

*Grand View Mining Claim  
-1552.*

Notice of Location  
LODE CLAIM.

*G. O. Dix  
Locator  
P. C.  
Dated August 2<sup>nd</sup> 1899.*

Filed and recorded at request of

*G. W. Middleton*

*Oct. 23 A. D. 1899.*

at 10 o'clock a. m.

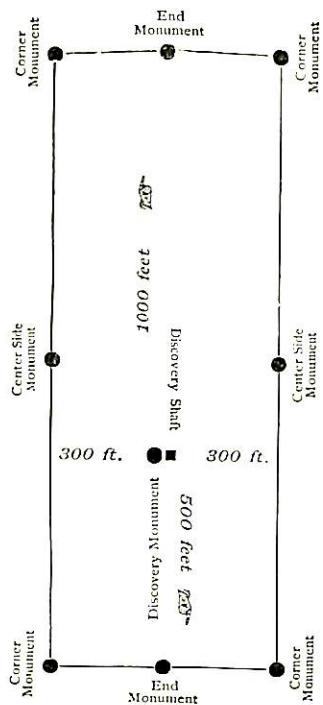
Book *5 1/2 of Minis*

Pages *484*

RECORDS OF YAVAPAI COUNTY, ARIZONA.

*W. D. Johnson*  
County Recorder.

By *E. D. Haverhill*  
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.

# Notice of Mining Location.

LODE CLAIM.

50

To All Whom It May Concern:

This mining claim, the name of which is the Elephant<sup>8</sup> 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 Chas. Q. Ellis

the undersigned, on the 31<sup>st</sup> day of July 1899

The length of this claim is Fifteen hundred - 1500 - feet, and the claim Twenty-five hundred - 2500 - feet in a Northeastly direction, and One hundred - 100 - feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred - 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 North East to the South West.

The claim is situated and located in the Pecos Mining District, in Gila County, in the Territory of Arizona, about 3 miles in a North East direction from the Red Mine End and adjoins the Buster Mine South End.

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

at a point in a Southerly direction One hundred - 100 - feet from the discovery shaft (at which this notice is posted), being in the center of the North East end line of said claim; thence Easterly - 300 - feet to a Stake and Monument, being the North East corner of said claim; thence Northerly - 750 - feet to a Monument at the center of the East side line of said claim; thence Northerly - 750 - feet to a Monument - being at the North East corner of said claim; thence Westerly - 300 - feet to a Monument at the center of the West end of said claim; thence Westerly - 300 - feet to a Monument, being at the North West corner of said claim; thence Southerly - 750 - feet to a Stake and Monument being at the center of the West side line of said claim; thence Southerly - 750 - feet to a Monument at the South 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 2d, 1899.

Dated and posted on the ground this 31 day of July 1899.

Witness  
G.W. Middleton

Chas. Q. Ellis  
Locator

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

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..... 189....., and duly recorded in Book No.....  
of..... Records of..... County, Arizona, at pages.....

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

County Recorder

## Notice of Location

LODE CLAIM.

Oscar C. Ellicott

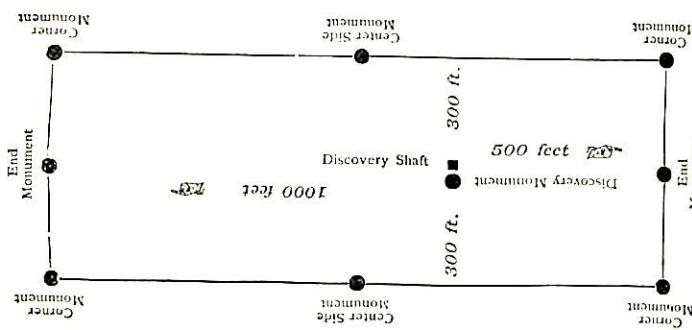
Deputy

Dated July 31 1899.

Filed and recorded at request of  
G. H. Middleton

OCT. 23 A. D. 1899,  
at 10-0'Clock A. M.  
Book 5 of Mining  
Pages - 482  
RECORDS OF YAVAPAI COUNTY, ARIZONA  
H. S. John M. M.  
County Recorder.

B. C. Ellicott  
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.

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the McSpiley — 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 John Pitt, John Riley & Chas Q. Ellis of Prescott, Arizona the undersigned, on the 2<sup>nd</sup> day of August 1899

The length of this claim is Giftree hundred - 1500 feet, and the claim One thousand - 1000 feet in a Southerly direction, and Five hundred - 500 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred - 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 North East to the South West.

The claim is situated and located in the Reed — Mining District, in Gila County, in the Territory of Arizona, about 2 miles in a North East direction from the Reed Mine and adjoins the Elephant Mine on the East.

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 Five hundred - 500 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Westerly - 300 feet to a stake or monument, being the North East corner of said claim; thence Southerly - 750 feet to a monument at the center of the West — side line of said claim; thence Southerly - 750 feet to a monument being at the South West corner of said claim; thence Easterly - 300 feet to a monument at the center of the South end of said claim; thence Easterly - 300 feet to a monument, being at the South East corner of said claim; thence Westerly - 750 feet to a stake or monument being at the center of the East side line of said claim; thence Northerly - 750 feet to a monument at the North East corner of said claim; thence Westerly - 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised 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 2d, 1899.

Dated and posted on the ground this 2<sup>nd</sup> day of August 1899.

Witness

W. Middleton

John Riley  
John Pitt  
Chas Q. Ellis  
Locators

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

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..... 189....., and duly recorded in Book No.....  
of..... Records of..... County, Arizona, at pages.....

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

County Recorder

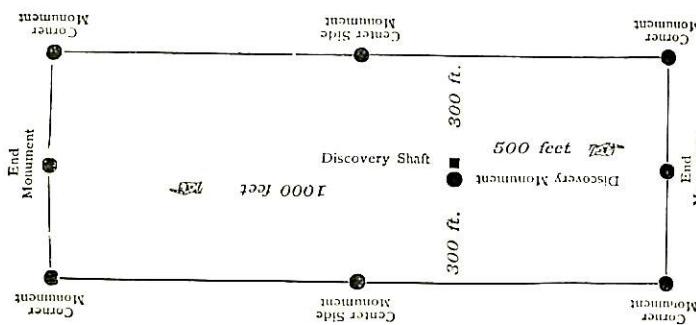
## Notice of Location

LODGE CLAIM.

John W. Miller  
John W. Miller  
John W. Miller

Dated August 2nd 1899.

Filed and recorded at request of  
G. W. Middleton



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.

Oct. 23<sup>rd</sup> A. D. 1899

at 10<sup>20</sup> o'clock A. M.

Book 5 of Mineral

Page 4 RECORDS OF YAVAPAI COUNTY, ARIZONA

John W. Miller  
John W. Miller

County Recorder.

E. H. Murphy  
E. H. Murphy

Deputy Recorder.

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Arizona Chief 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 John Britt, John Riley, and Chas. D. Ellis of Prescott Arizona the undersigned, on the 2<sup>nd</sup> day of August 1899.

The length of this claim is \_\_\_\_\_ feet, and we claim Three hundred fifty 350 feet in a Northeastly direction, and Elevated Hundred fifty feet in a Southwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 North East to the South West.

The claim is situated and located in the Peck Mining District, in Gila County, in the Territory of Arizona, about 1½ miles in a North East direction from the Peck Mine and joins the south end line of the Grandview mine.

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

at a point in a North direction Three hundred fifty feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence East - 300 feet to a stone monument, being the North East corner of said claim; thence Southerly - 750 feet to a monument at the center of the East side line of said claim; thence Southerly - 750 feet to a monument being at the South East corner of said claim; thence West - 300 feet to a monument at the center of the South end of said claim; thence West - 300 feet to a monument, being at the South West corner of said claim; thence Northwesterly - 750 feet to a stone monument being at the center of the West side line of said claim; thence Northwesterly - 750 feet to a monument at the North East corner of said claim; thence East - 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 2d, 1899.

Dated and posted on the ground this 2<sup>nd</sup> day of August 1899

Witness

J.W. Middleton

John Britt

John Riley

Chas. D. Ellis

Locator

TERRITORY OF ARIZONA,  
County of, } ss.

I,....., Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 189..., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

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

County Recorder

Arizona-Chief Mining Claim  
-1544-

Notice of Location.

LODE CLAIM.

*John Brittan*  
*John Campbell*  
*Chas O. Beck*  
Dated *August 2<sup>nd</sup> 1899.*

Filed and recorded at request of

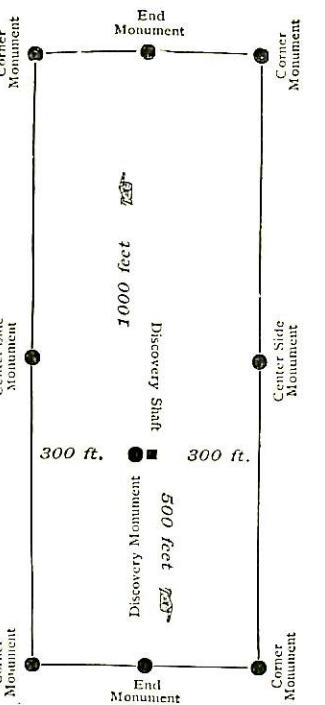
*G. H. Middleton*

*Oct. 23<sup>rd</sup>* A. D. 1899,  
at 10<sup>o</sup> o'clock A. M.

Book *5 Vol. Miners*

Pages *H 106* -  
RECORDS OF YAVAPAI COUNTY, ARIZONA.

*W. Johnson*  
County Recorder  
By *E. B. Avery*  
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.

(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

May 18th 1900.

I, U. S. Surveyor General for Arizona,

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

Survey of the Mining Claim of C. O. Ellis, John Riley &

John Pitt, known as the Had a state Washington,  
Hot Number, Copper Bar, Whale, Anchor, <sup>knowing the</sup> Mc-

Kirley, Elephant, Grand View, and Arizona Chief.

situate in Peck mining district,

Yavapai County, Arizona

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

, designated as Survey No. 1462

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

Surveyor, March 21-28 1900, under my instructions dated

March 17, 1900, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George Lehnert

U. S. Surveyor General for Arizona.

large  
map  
Drawing

See case No. 32 for original survey

(4-683.)

Amended

Mineral Survey No. 1462

Lot No.

Pecos

Prescott

Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

John Pitt, John Riley and C. O. Ellis

KNOWN AS THE

Washington, Homestake, Anchor, Whale, Copper Bar, Hot Number,

Grand View, Elephant, Mt. Riley and Arizona Chief-Peaks Mining District,

Yavapai County, Arizona Terr.

Section Township 11 N (approx.) Range 1 W

Surveyed under instructions dated Seph. 6<sup>th</sup>, 1901.

by

A. Bonader

U. S. Deputy Mineral Surveyor

Claim located All Survey No. 1462 \*

Survey commenced Seph. 12<sup>th</sup>, 1901.

Survey completed Seph. 13<sup>th</sup>, 1901.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, W. C. Brandon and J. O. Marrs, 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 John Pitt, John Riley and C. O. Ellis, known as the Homestake, Washington, Hot Number, Copper Bar, Whale, Anchor, McRiley, Elephant, Grand View, Arizona chief, mining district, situate in Yavapai County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

Geo. O. Marrs, Chainman.

, Chainman.

Subscribed and sworn to by the above-named persons before me this 11<sup>th</sup> day of Sept, 1801.

W.C. Brandon Notary Public

I, W. C. Brandon, do solemnly swear that I will well and truly perform the duties of chainman, 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 John Pitt, John Riley and C. O. Ellis, known as the Homestake, Washington, Hot Number, Copper Bar, Whale, Anchor, McRiley, Elephant, Grand View, Arizona chief, more fully described in the preceding affidavit.

W. C. Brandon Chainman

Subscribed and sworn to by the said W. C. Brandon before me this 11<sup>th</sup> day of September, 1801.

my commission expires  
sept 26 1902. Fred B Philpott Notary Public

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\_\_\_\_.

3

HOME STAKE LODE.

Amended Survey No. 1462.

Feet

Beginning at cor. No. 1, identical with cor. No. 1 of the location and with cors. No. 1 & 3 of the <sup>Orig. Survey #1462</sup> Washington and Copper Bar lodes respectively of this survey and with Cor. No. 2 of the Copper Link lode, surveyed but not patented, Survey No. 1534, G.O. Marrs claimant per T.G. Morris, Atty.

A slate stone 20 x 12 x 8 ins. set 6 ins. in the ground and chiseled 1-1462-H-A with a mound of stone 1 1/2 ft. base, 3 1/2 ft. high alongside, whence the U.S.M.M. Mo. 2 P.M.D. brs. S.S. 36° 56' W. 1438 ft. dist. No bearings available.

Thence S.62° 16' E.

300 To the south end center.

Identical with the location and with the north end center of the Copper Link lode, Survey No. 1534.

A slate stone 18 x 16 x 5 ins. set 6 ins. in the ground and chiseled S.E.C.-1462-H-A with a mound of stone 1 1/2 ft. base 3 ft. high alongside to the E.

No brs. available.

547.7 Intersect south end line of Guadalupe Claim, unsurveyed, claimant, at a point S.49° 48' E. 350 ft. from the south west cor. of the Guadalupe a mon. of stone 1 1/2' base and 3' high.

600 To cor. No. 2, identical with cor. of the location and with cor. No. 4 of the Hot Number lode of ~~this~~ <sup>No. 1462,</sup> survey and with Cor. No. 3 of the Copper Link lode, Surv. No. 1534.

A quartzite stone 18 x 12 x 8 ins. set 6 ins in the ground and chiseled 2-1462-H-A with a mound of stone 1 1/2 ft. base 3 ft. high alongside. No bearings available.

## Feet

Thence N.27° 44' E.

66 To intersect south end line Guadalupe Claim, as decreed by Dist. Court, at a point S.50° E. 410 ft. from the south west cor. of the Guadalupe.

750 To the east side center, identical with the location A quartzite stone 18 x 12 x 6 ins. set 6 ins. in the ground and chiseled E.S.C.-1462-H-A with a mound of stone 1 1/2 ft. base 3 ft. high alongside to the N.  
No brs. available.

1160 Top of Hill.

1464.1 Intersect north end line of Guadalupe Claim, at a point S.50° 14' E. 108.1 ft. from the northwest cor. of Guadalupe a mon of stone 1 1/2 base and 2' high (partly destroyed).

1500 To cor. No. 3, identical with cor. of the location.  
A quartzite stone 15 x 12 x 8 ins. set 5 ins. in the ground and chiseled 3-1462-H-A- with a mound of stone 1 1/2 ft. base and 3 ft. high alongside.  
No brs. available.

Thence N.62° 16' W.

107.8 Intersect west side line of Guadalupe claim, as decreed by the Dist. Court at a point north 40° E. 1378.5 ft. from the south west cor. of the Guadalupe claim.

300 To the north end center, identical with the location.  
A porphyry stone 20 x 10 x 6 ins. set 6 ins. in the ground and chiseled N.E.C.-1462-H-A with a mound of stone 1 1/2 ft. base 3 ft. high alongside. No bearings available.

600 To cor. No. 4, identieal with cor. of the location and with cor. No. 2 of the Washington lode of ~~the~~ survey, No. 1462.  
A porphyry stone 15 x 14 x 7 ins. set 5 ins in the ground and chiseled 4-1462-H-A with a mound of stone 1 1/2 ft. base 3 ft. high alongside.

-3-

- Feet                          Thence S. $27^{\circ} 44' W.$
- 100    Cross ravine 6 ins. wide course N.brs.S.
- 750    To the west side center, identical with the location  
and with the east side center of the Washington lode  
of ~~this survey~~ No 1462.  
A slate stone 18 x 12 x 4 ins. set 6 ins in the ground  
and chiseled W.S.C.-1462-H-A with a mound of stone  
1 1/2 ft. base and 3 ft. high alongside.
- No brs. available.
- 940    Cross ravine, 6 ins, wide course W.brs. S. $73^{\circ} E.$
- 1500    To cor. No. 1, the place of beginning.  
The variation at all the corners is  $13^{\circ} 53' E.$   
This claim is located in Peck Mining District, Yavapai  
Co., Arizona, on unsurveyed public land, in what would  
approximately be if surveyed Tp. 11 N. R.1 W.
- Adjoining Claims.  
On the N., none. On the S., Copper Link lode, Survey  
No.1534, G.O.Marrs, claimant by T.G.Norris,Atty.  
On the E. Guadalupe lode, on the west Washington lode  
of ~~this survey~~ No 1462.  
The course and length of ledge on the Home Stake Claim  
is from the north center end to the south center end  
1500 ft. and is traceable by croppings, the vein matter  
being about 300 ft. wide at the south end of claim.  
Width not known at north end.

4  
-12-

Feet

Amended Survey No. 1462.

COPPER BAR LODE.

Beginning at cor. No.1, identical with cor. No.1 of the location and with cor. No.1 of the Whale, Elephant and Grand View Lodes of ~~this~~ survey. No. 1462.

A quartzite stone 18 x 12 x 8 ins. set 5 ins. in the ground, and chiseled 1-1462-C-B-A with a mound of stones 1 1/2 ft. base 3 ft. high alongside.

The center of a round topped hill brs. S.  $68^{\circ} 50'$  W. about 2000 ft. distant.

The center of top of sharp pointed mountain brs. N.  $19^{\circ} 44'$  W. about 4 miles distant.

U.S.M.M. No.2 P.M.D. brs. N.  $68^{\circ} 02'$  E. 106 ft. dist.

No other bearings available.

Thence S.  $62^{\circ} 16'$  E.

Up hill

48 Cross trail on top of ridge, down steep rocky slope (angle of inclination from horizontal  $32^{\circ} 30'$ )

300 To cor. No.2, identical with cor. of the location and with the North end center of the Elephant lode of ~~this~~ survey, and with Cor. No.1 of the Copper Link lode (survey No. 1534, G.O. Marrs claimant by T.G. Norris, Atty.)

A quartzite rock in place part of large irregular shaped ledge, chiseled a cross (+) at exact corner point and 2-1462-C.B.-A with a mound of stones 1 1/2 ft. base 3 ft. high alongside.

No bearings available.

Thence N.  $27^{\circ} 44'$  E.

138 Intersect south end line Buster Claim, unsurveyed, claimant, at a point S.  $49^{\circ} 39'$  E., 92' from the southerly west cor. of the Buster a mon. of stone 1 1/2 ' base & 3' high.

5

~~-25-~~

## Feet

- 170 Intersect south end line Buster Claim, as decreed by the District Court, at a point S.50° E., 125.67 ft. from the southwest cor. of the Buster Claim.
- 320 To head of ravine course S.41° E.  
Up steep rocky slope.
- 561 Intersect west side line of Buster Claim, unsurveyed, claimant, at a point N.41° 02' E., 412' from the south west cor. of the Buster, a mon. of stones 1 1/2' base and 3' high.
- 680 Cross trail on top of ridge brs. S. 62° W. and N. 62° E. down slight slope.
- 750 To the east side center, identical with the location and with the west side center of the CopperLink lode, Survey No.1534.  
A quartzite stone 16 x 16 x 6 ins. set 5 ins. in the ground and chiseled E.S.C.-1462-C-B-A with a mound of stones 1 1/2 ft. base 3 ft. high alongside. No bearings available.
- 761.5 Intersect west side line Buster Claim, as decreed by the District Court, at a point N.40° E. 578' from the south west cor. of the Buster Claim.
- 875 Cross wagon road bears E. and W.
- 1500 To cor. No.3, identical with cor. of the location and with cors. No.1 of the Homestake and Washington lodes of <sup>of this survey</sup> <sub>No. 1462</sub> this survey and with Cor. No.2 of the Copper Link lode (survey No.1534).  
A slate stone chiseled 3-1462-C-B-A  
Thence N. 62° 16' W.
- 250 Cross ravine 12 ins wide course N.40° E. brs. S.43°W.
- 300 To cor. No.4, identical with cor. of the location and with south end center of the Washington lode of

4  
-14-

~~this survey~~ and with Cor. No.2 of the Whale lode ,  
~~this surveys~~ No. 1462.

A porphyry stone chiseled 4-1462-C-B-A

Thence S.27° 44'W.

200 Cross ravine, 8 ins. wide, course N.53° E. & S.53° W.  
750 To the west side center, identical with the location of ~~this survey~~ and with the east side center of the Whale lode of ~~this Survey~~ No. 1462.

A quartzite stone 18 x 12 x 2 ins. set 5 ins. in the ground and chiseled W.S.C.-1462-C-B-A with a mound of stones 1 1/2 ft. base 3 ft high alongside.

No bearings available.

1030 Cross wagon road, bears E. and N.W.

1210 Cross trail to Whale tunnel brs. N. 58° 30' W.

1500 To cor. No.1, the place of beginning.

The variation at all the corners is 13° 53'E.

This claim is located in Peck Mining District, Yavapai County, Arizona, on unsurveyed land, in what would approximately be if surveyed Tp. 11 N.R.1 W.

#### Adjoining Claims.

On the N., Washington lode of ~~this survey~~, on the east Copper Link lode, Survey No. 1534, G.O. Marrs, claimant, per T.G. Norris Atty., on the west, Whale lode of ~~this survey~~, <sup>No. 1462</sup> on the south Elephant lode of ~~this survey~~. <sup>No. 1462</sup> The Copper Bar claim is on the ledge or vein throughout its whole area, the ledge running parallel with the side lines, the center of the ledge coinciding with center of claim. The ledge is traceable by croppings.

The corners of the amended survey are identical with the corners of the original survey.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by A. Brander  
 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 John Pitt, John Riley and C. O. Ellis <sup>Elephant, Grand View, Arizona chief,</sup>  
 known as the Homestake, Washington, Hot Number, Copper Bar, Whale, Anchor, Mc. Kinley  
 and showing the respective capacities in which they acted.

W. C. Brandon, Chainman.

G. O. Marrs, Chainman.

, Axman.

, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W. C. Brandon  
 and G. O. Marrs, do solemnly swear that we assisted A. Brander  
 , United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of John Pitt, John Riley  
and C. O. Ellis

, known as the Homestake, Washington, Arizona chief,  
Hot Number, Copper Bar, Whale, Anchor, Mc. Kinley, Elephant, Grand View, 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.

W. C. Brandon, Chainman.

G. O. Marrs, Chainman.

, Axman.

, Flagman.

G. O. Marrs  
 Subscribed and sworn to by the above-named persons before me

this 14<sup>th</sup> day of September, 1901.

W. C. Brandon

Notary Public  
My Commission expires April 22, 1903.

Subscribed and sworn to by W. C. Brandon before me  
 this 20<sup>th</sup> day of September, 1901. Fred B. Philpott  
my commission expires Sept. 26-1902. notary Public.

## 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 Ellis, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claims of John Pitt, John Riley and C.O. Peck, known as the Washington, Homestake, Hot Number, Copper Bar, White, Anchor, Mc.Riley, Elephant, Grand View <sup>Arizona, chief</sup> Mining District, situate in Yavapai County, Arizona, in Section ....., Township No. ....., Range No. ....., and designated as Survey No. 1462 Amended, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by 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

U. S. Deputy Mineral Surveyor, before me W.C.Brandace  
Notary Public this 14<sup>th</sup>  
 day of September 1901,

W.C.Brandace  
Notary Public

*My Commission expires April 1, 1902.*

Affidavit of Five Hundred Dollars Improvements.

We, W. B. Sherick and G. O. Marrs

of lawful age, being first duly sworn according to law, depose and say: That we are  
acquainted with the <sup>whale, Anchor, Mc. Kinley, Elephant, Grand View, Arizona Chief</sup> Washington, Homestake, No<sup>o</sup> Number, Copper Bar mining claims situate

in Pine Mining District Yavapai County,  
Arizona Territory, for which John Pitt, John Riley and  
C. O. Ellis

have made application for survey prior to application for patent under the provisions  
of the Act of Congress, approved May 10, 1872; and that the labor done and improve-  
ments made thereon by the applicants and their grantor & exceed Five Hundred  
Dollars in value, and further, that we are not personally interested in said mine.

W. B. Sherick

Geo. O. Marrs.

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

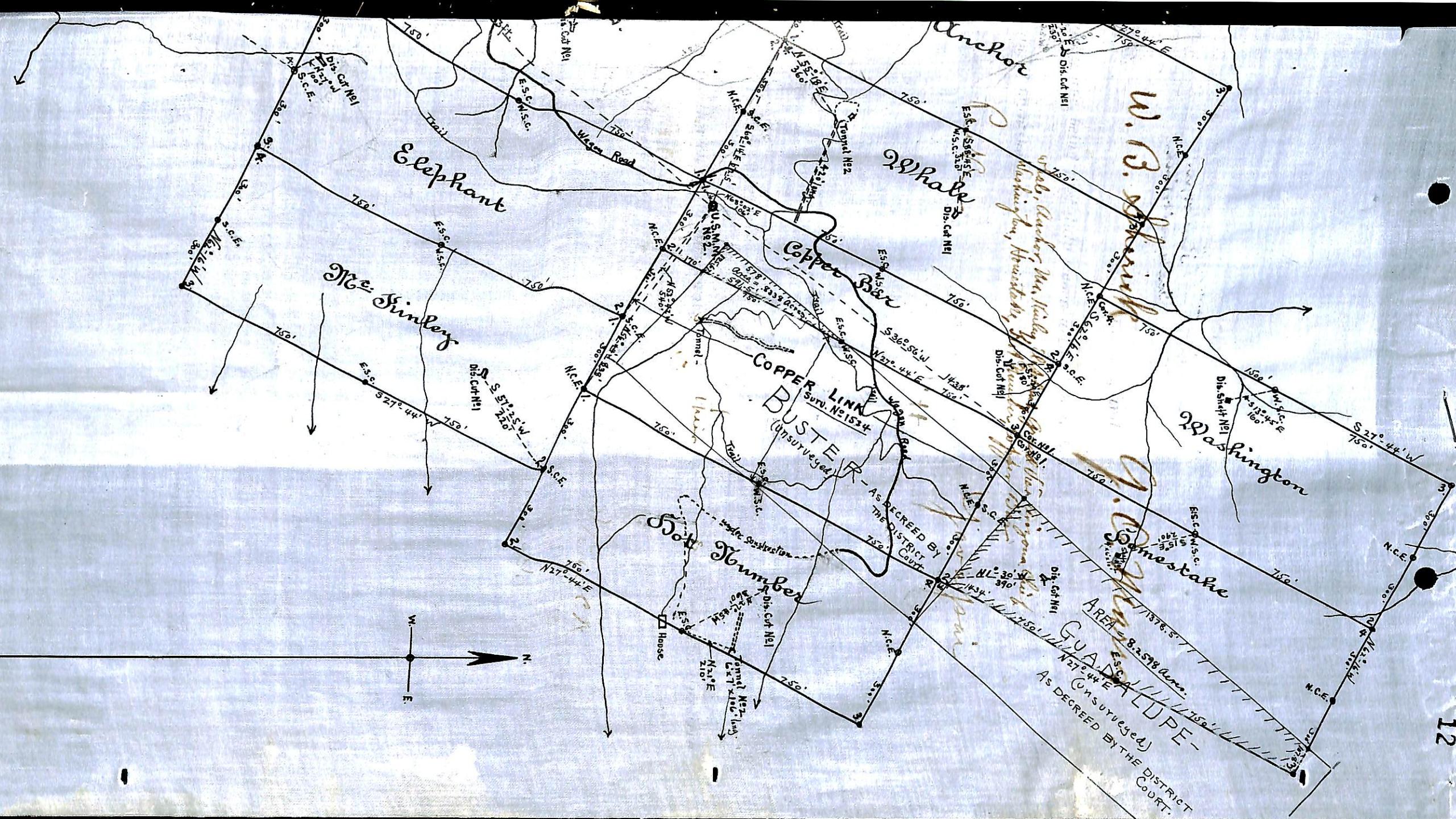
Sworn to and subscribed before me, this 14<sup>th</sup>

day of Sept., 1901.

M. C. Brandon

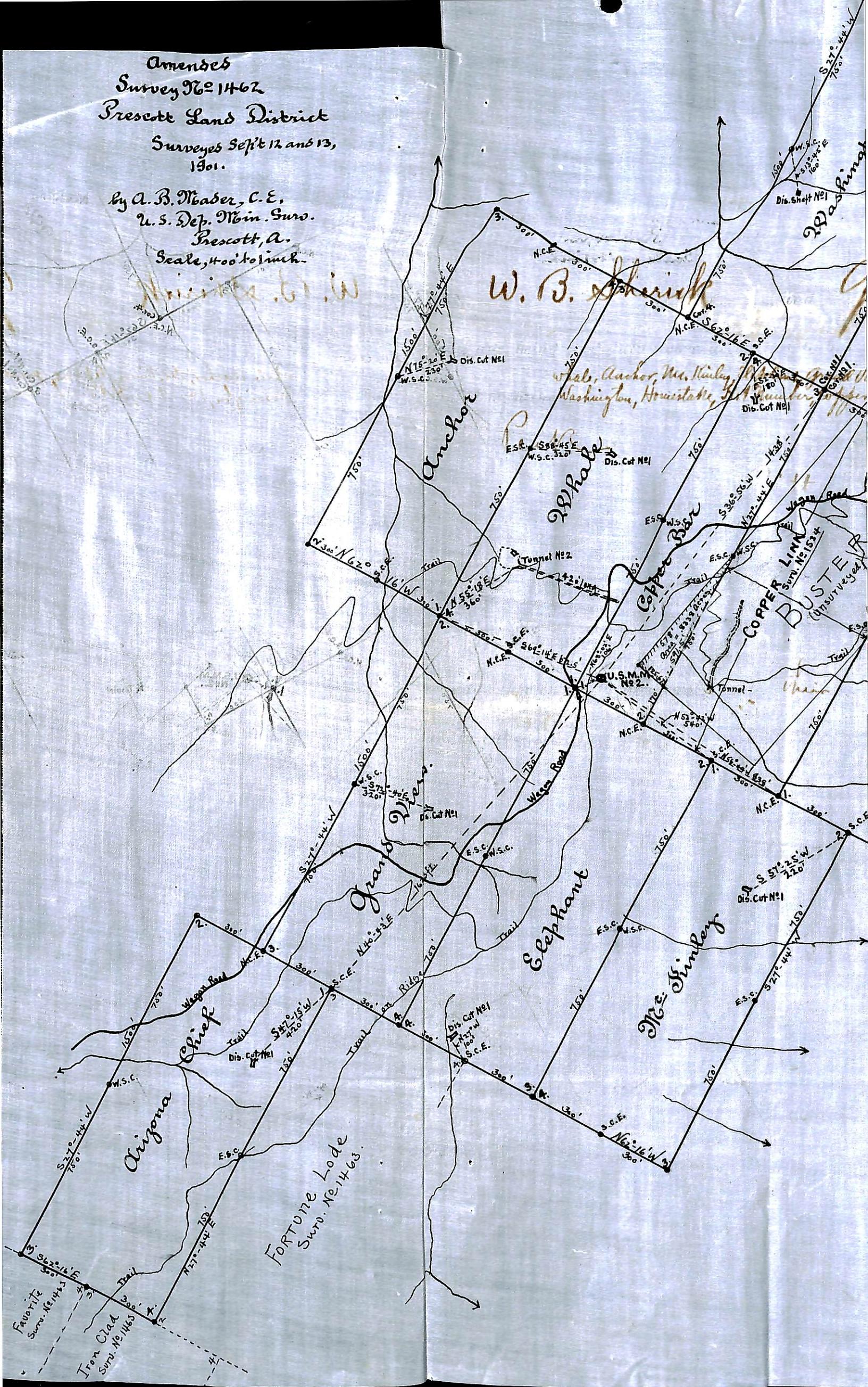
Notary Public  
My Commission expires April 22, 1903.





Amendes  
Survey No 1462  
Prescott Land District  
Surveyed Sept 12 and 13,  
1901.

By A. B. Meader, C. E.  
U. S. Dep. Min. Surv.  
Prescott, Ar.  
Scale, 400 to 1 inch.

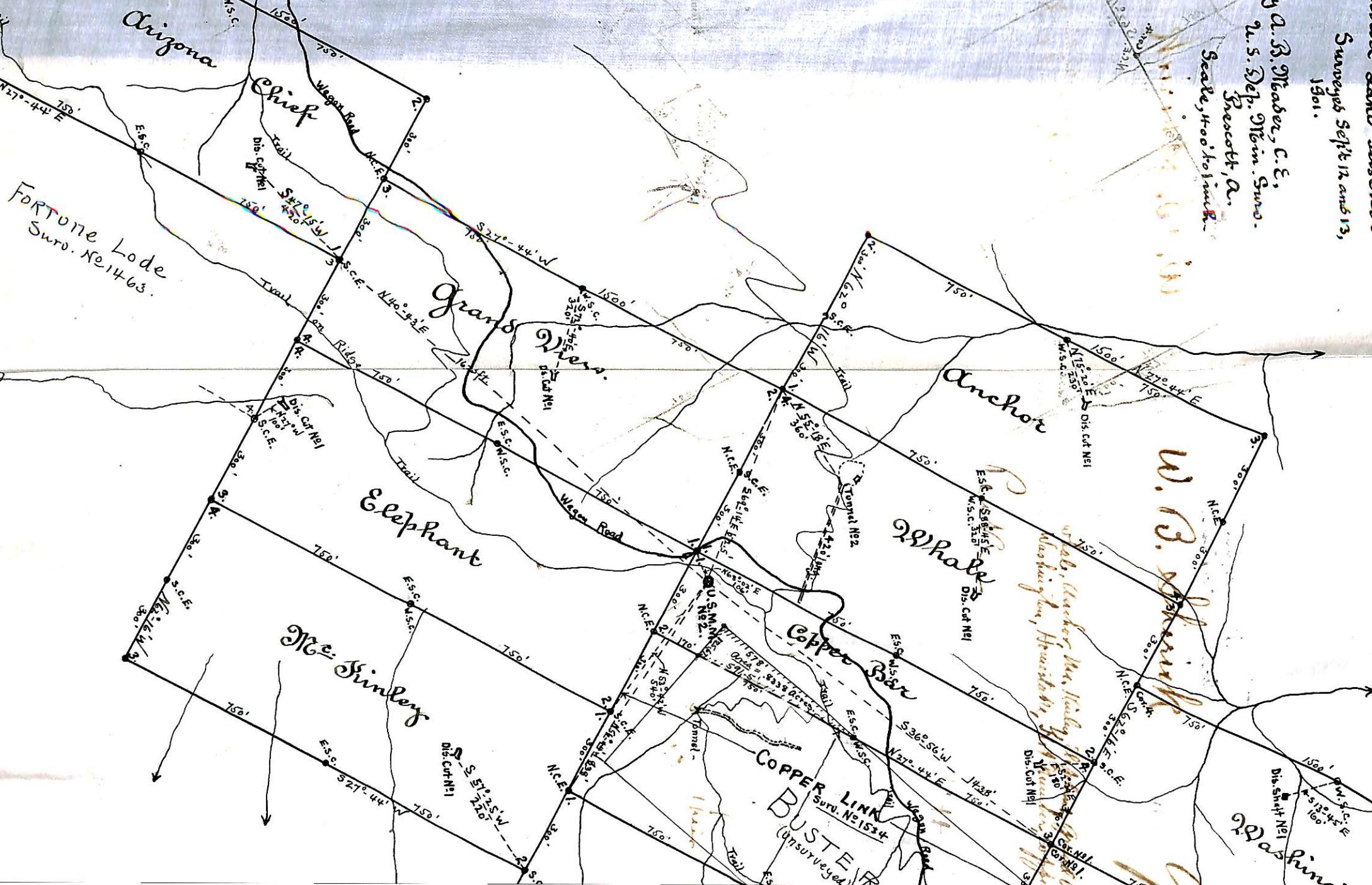


Amended  
Survey No 1462  
Prescott Land District  
Surveyed Sept 12 and 13,  
1901.

by A.B. Meader, C.E.  
U.S. Dep. Min. Surv.

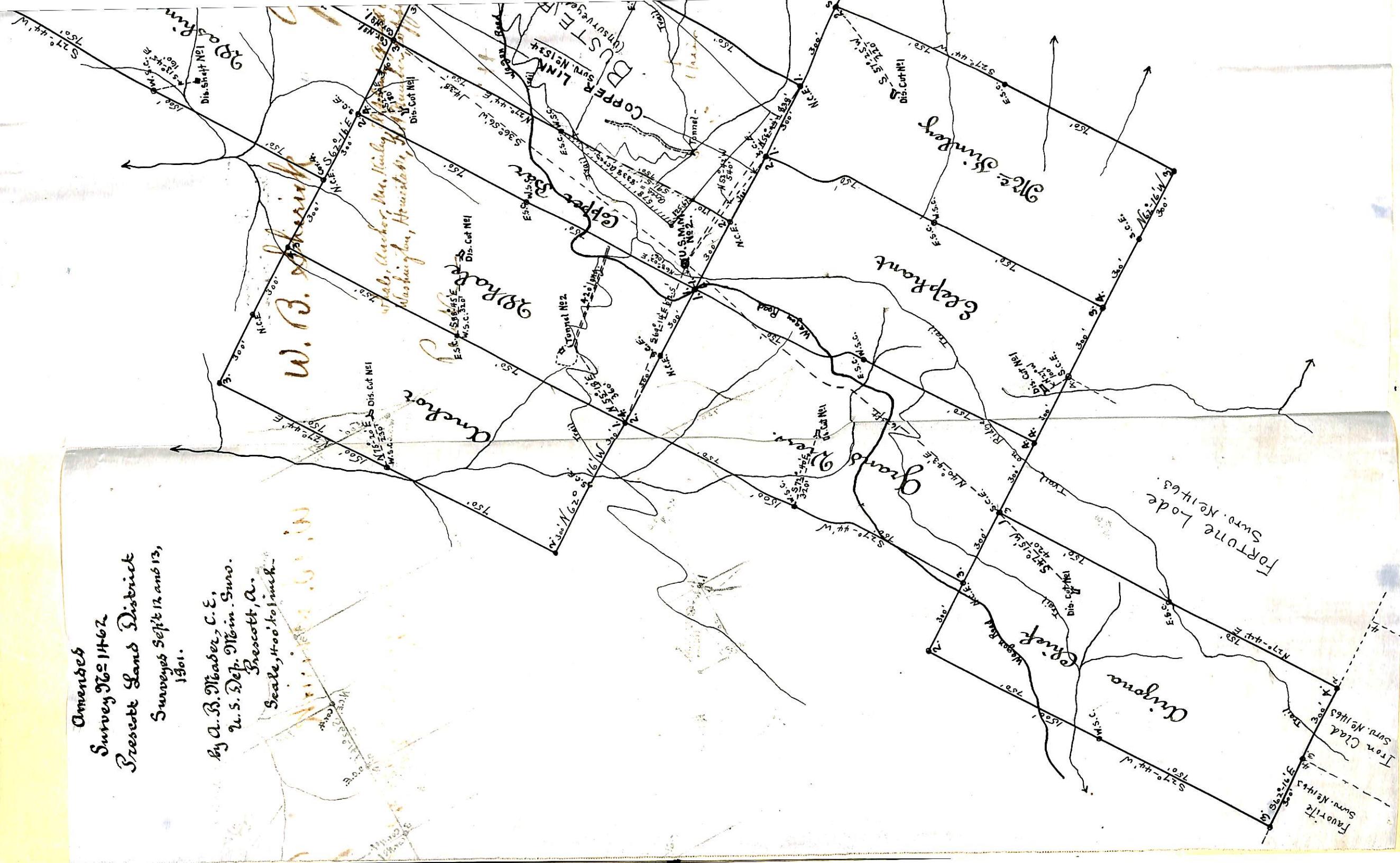
Prescott, Ar.

Scale, 10000 feet



Amended  
Survey 96-1462  
Prescott Land District  
Surveys Sept 12 and 13,  
1901.

By A. B. Meader, C. E.  
U. S. Dist. Min. Surv.  
Prescott, Ar.  
Scale, 400' to inch.





(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

Oct. 17<sup>a</sup>, 1891.

I, U. S. Surveyor General for List of Arizona,  
do hereby certify that the foregoing and hereto attached Field Notes and Return of the  
Survey of the Mining Claim of John Britt, John Riley  
and C. O. Ellis,

, known as the  
Copper Bar and Homestake,  
situate in Pick mining district,

Yavapai County, Arizona,  
in Section approx., Township No. 11 N., Range No. 1 west

Amended, designated as Survey No. 1462

executed by A. B. Mader, U. S. Deputy Mineral  
Surveyor, Sept. 12-13" 1901, 18, under my instructions dated  
Sept. 6" 1901, 18, 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.

Hugh H. Price  
U. S. Surveyor General for Arizona.

large  
map

Drawing