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*Rec'd Aug 5/97  
F.M. 8/29*

(4-683.)

## Mineral Survey No. 1366

Lot No. \_\_\_\_\_

*Gila*

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

*The Center Group Copper Mines Company*

*Great Central Out Lot* *Copper Centre* KNOWN AS THE  
*Deft. Downe* *True Centre* *Locality Number* *Figure Seven* *Bon Ton* *Mining Claims*  
*Greencle Gold Mountain* Mining District,

*Graham* County, *Arizona*  
*Unsurveyed approximately* Section \_\_\_\_\_ Township 35., Range 29E. & 8S.R.B.9M.

Surveyed under instructions dated *May 15<sup>th</sup>*, 1899,

by *William H. Elliott*,  
 U. S. Deputy Mineral Surveyor.

Claim located *May 1<sup>st</sup>*, 1897.

Survey commenced *May 18<sup>th</sup>*, 1899.

Survey completed *June 7<sup>th</sup>*, 1899.

o 6-160

Address of Agent.

*J. H. Carpenter*,

*Yuma, Ariz.*

Adjoining claims

Ledges

Standing trees

PRELIMINARY OATHS OF ASSISTANTS IN  
SURVEY OF MINING CLAIM.

2

WE, Frank J. Ingalls and John H. Williams,

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

*Great Central Outpost Dept. Down Center Copper Group Number Seven Grouse and Son Ton Mining claims situate in Greenlee Gold Mountain mining district, Graham County, Arizona*

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

Frank J. Ingalls, Chainman.  
John H. Williams, Chainman.

Subscribed and sworn to by the above-named persons before me this 18<sup>th</sup> day of May, 1899

Al Wright P.

I, Charles B. Ingalls, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claims of the Centre Group Copper Mines Company  
*known as the Great Central Outpost Dept. Down Center Copper Group Number Seven Grouse and Son Ton Mining Claims*, more fully described in the preceding affidavit.

Charles B. Ingalls, Axeman.

Subscribed and sworn to by the said Charles B. Ingalls before me this 18<sup>th</sup> day of May, 1899.

Al Wright P. Precinct No 3  
Graham County Arizona

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 \_\_\_\_\_

# Survey 1366

## Feb 28 Out Lot Claim

Beginning at Cov. No. 1 identical with a cov. of location. An oak post 4 in. square and 3 ft. exposed and firmly set on the east face of which was inscribed "P. A. S. E." and on the west face was inscribed "S. S. W. Cov.", on the north face of which was inscribed 1. O.L. 1366. Recessed of stone 3 ft. base and 2 ft. high, in which is a porphyry stone 24x8x8 in. chiseled 1. O.L. 1366, built around post. An oak tree 8 in. dia. inscribed B. T. 1. O.L. 1366 bears  $N80^{\circ}45'W$  20 ft. U.S.M.M. No. 3 bears  $N32^{\circ}57'W$  777.3 ft. The easterly cov. of the eleven-thirty running claim bears  $N35^{\circ}11'W$  1248.4 ft. Thence  $N52^{\circ}56'E$ .

100. Ascend abruptly over very rough ground.  
 733 Monument identical with north side center of location. Set a porphyry stone 26x2x10 in. 14 in. in ground, chiseled O.L. 1366, the exact point being marked by a cross (+) chiseled in top. Built around of stone 3 ft. base and 3 ft. high alongside.  
 No bearings available.
- 1483 Cov. No 2 identical with a cov. of location and with Cov. No. 1 of D. D. Dowd during this survey. A cross (+) 6 in. high and 4 in. wide chiseled in exposed surface of large porphyry ledge marks the exact point of cov. chiseled 2. O.L. 1366, 1 D.D. 1366 alongside cross. Built around of stone 3 ft. base and 3 ft. high alongside.  
 No bearings available

It being impossible, on account of the extreme roughness of the ground, to run on the end line from Cov. No. 2 to Cov. No. 3 I offset as follows.

$S52^{\circ}56'W$ . 400. ft.  $S29^{\circ}01'E$ . 600 ft.  $N52^{\circ}56'E$ . 400 ft. to Cov. No 3 identical with a cov.

of location and with cor. no. 4 of Deep Down, No 1 of Great Centre and No. 2 of Bow Ton claims this survey.

Set a porphyry stone 28x10x6 in. 14 in. in ground chiseled 9, O.L. 1366, 4 D.D. 1366 1 B.C. 1366, 2 B.T. 1366 the exact point being marked by a cross (+) chiseled in top. Built round of stone 3 ft. base and 3 ft. high alongside. No bearings available.

Hence  $N 29^{\circ} 01' W$

### Ascend

177.2 Foot of nearly perpendicular bluff at which point I set a witness cor. for east end center monument of out-left and west end center of out-down claims this survey. Set a porphyry stone 26x8x6 in. 12 in. in ground, chiseled W.C. O.L. 1366, D.D. 1366, the exact point being marked by a cross (+) chiseled in top. Built round of stone 3 ft. base and 3 ft. high alongside. A cross (+) chiseled in face of bluff marked B.R. W.C. O.L. 1366 D.D. 1366 bears  $N 29^{\circ} 01' W$  3 ft.

Return to Cor. No. 3, it being impossible to continue this line any farther on account of the extreme roughness of the ground.

Hence  $S 52^{\circ} 56' W$

### Descend along hillside sloping S

601. Foot of nearly perpendicular bluff. It being impossible to continue this line on account of the extreme roughness of the ground I established witness cor. to south side center monument and to north side center monument of Bow Ton claim this survey.

Set a porphyry stone 28x10x8 in. 14 in. in ground, chiseled W.C. O.L. 1366, B.T. 1366 the exact point being marked by a cross chiseled in top. Built round of stone 3 ft. base and 3 ft. high alongside. No bearings available.

Offset as follows.  $S 29^{\circ} 01' E$  100 ft.

$S 52^{\circ} 56' W$  805 ft.  $N 29^{\circ} 01' W$  100 ft. 5 feet of

3

nearly perpendicular bluff and left bank of Chasse creek.

Rhence  $S 52^{\circ} 56' W$

13. Right bank of Chasse creek  
 18. Center of railroad N.W. & S.E.  
 77. Cor. No. 4 identical with a cor. of location and with Cor. No. 1 of Bon Ton claim this survey. Set a porphyry stone 24x8x6 in., 12 in. in ground chiseled 4: O.L. 1366. I.B.T. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available

Rhence  $N 29^{\circ} 01' W$

Ascend abruptly

- 50 Top of ridge E & S and descend  
 100 Foot of descent  
 150 Ascend abruptly  
 200 Top of ridge E & W. and descend  
 300 West end center. It being impractical to erect a monument at this point on account of the extreme precipitousness and being subject to slide I extend the line  
 320 Foot of descent and witness cor. A cross (+) chiseled on exposed surface of large porphyry dyke marks the exact point. Chiseled W.C. O.L. 1366 alongside an oak tree 8 in. dia. marked B.T. W.C. O.L. 1366 bears  $N 34^{\circ} 15' W$  11 ft.  
 361 Right bank of Chasse creek course E  
 401 Left bank of Chasse creek  
 451 Center of railroad track S.E. & N.W.  
 600 Cor. No. 1 and place of beginning containing 20.23 acres.

### "Deep Down" Claim

Beginning at Cor. No 1 identical with a cor. of location and with cor. No. 2 of but last claim this survey, described above U.S.M.M. No. 3 bears  $N 43^{\circ} 52' W$  7808 ft.

Thence N 52° 56' E

- 125 Top of steep ascent and ascend along hillside sloping N. N.W.
- 750 Monument identical with north side center of location. Set a porphyry stone 26x6x6 inns. 12 inns. in ground chiseled D.D. 1366 the exact point being marked by a cross (+) chiseled in top. Built around of stone 3 ft. base and 3 ft. high alongside No bearings available.
- 1500 Cov. No 2 identical with a cov. of location and with Cov. No. 1 of Copper Centre claim this survey. Set a porphyry stone 24x8x8 inns. 12 inns. in ground, the exact point being marked by a cross (+) chiseled in stone. Chiseled 2 D.D. 1366, 1 C.C. 1366 on stone. Built around of stone 3 ft. of base and 3 ft. high alongside. A pine tree trunk dia scribed 2.00. 1 C.C. 1366 bears S. 16° W 10 ft.

Thence S. 29° 01' E.

Descend

- 250 Top of ridge N.E. & S.W. and descend
- 300 Monument identical with east end center of location and with west end center of Copper Centre claim this survey. Set a porphyry stone 30x8x6 inns. 14 inns. in ground chiseled D.D. 1366. C.C. 1366 the exact point being marked by a cross (+) chiseled in top. Built around of stone 3 ft. base and 3 ft. high alongside No bearings available
- 600 Cov. No. 3 identical with a Cov. of location and with Cov. No. 4 of Copper Centre, No. 1 of Figure Seven and No. 2 of Great Centre claims this survey. Set a porphyry 28x10x8 inns. 14 inns. in ground, chiseled 3 D.D. 1366, 4 C.C. 1366, 1 F.S. 1366 2 G.C. 1366 the exact point being marked by a cross (+) chiseled in top. Built around of stone 3 ft. base and 3 ft. high alongside

No bearings available

Whence  $S 52^{\circ} 56' W$

Descend along hillside sloping S

- 750 Monument identical with south side  
and center of location and with north side  
center of Great Centre claim this survey.  
Set porphyry stone 26x8x6 in. 12 in.  
in ground, chiseled D.D. 1366. G.C. 1366  
therefore found being marked by a cross  
(+) chiseled in top. Built mound of  
stone 3 ft. base and 3 ft. high alongside.  
No bearings available.

- 1500 Cov. no. 4 identical with a cov. of location  
and with Cov. No. 1 of Great Centre, No. 2 of  
Bon Ton and No. 3 of Out Lot claims  
this survey described above.

Whence  $N 29^{\circ} 01' W$

Ascend

- 177.2 foot. of nearly perpendicular bluff and  
witness for west and center and  
for east end center of Out Lot claim  
this survey described above  
It being impossible to continue this  
line I return to Cov. No. 4 and run  
offset as follows,  $S 52^{\circ} 56' W$  400. ft.  
 $N 29^{\circ} 01' W$  600. ft.  $N 52^{\circ} 56' E$  400. ft. to Cov.  
No. 1 and place of beginning  
containing 20.46 acres

### Copper Centre Claim.

Beginning at Cov. No. 1 identical with a cov. of  
location and with Cov. No. 2 of Deep Dore  
claim this survey described above  
U.S.M.M. No 3 bears  $N 54^{\circ} 34' W$  8123. ft.

Whence  $N 52^{\circ} 56' E$ .

Ascend

- 100 Ridge N.W. & S.E.

Ascend gradually along ridge-hillside  
sloping N.W.

- 750 Monument identical with north side

center of location. Set a porphyry stone 26x10x8 in. 14 in. in ground chiseled c.c. 1366 the exact spot being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

- 850 Trail N.W. & S.E.  
 1140 Top of ridge N.E. & S.W. and along same.  
 1500 Cov. No. 2 identical with a cov. of location and with cov. No. 1 of True Centre claim this survey. Set porphyry stone 26x12x10 in. 12 in. in ground chiseled 2 C.C. 1366 1 T.C. 1366 the exact spot being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

Whence S. 29° 01' E

Descent

- 250 Trail S.W. & N.E.  
 300 Monument identical with east end center of location and with west end center of True Centre claim this survey. Set porphyry stone 26x8x6 in. 12 in. in ground, chiseled C.C. 1366. T.C. 1366, the exact spot being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.  
 600 Cov. No. 3 identical with a cov. of location and with Cov. No. 4 of True Centre, No. 1 of Lucky Number and No. 2 of Figure Seven claimed this survey. Set porphyry stone 28x12x5 in. 14 in. in ground, chiseled 3. C.C. 1366. 4 T.C. 1366. 2 F.S. 1366 the exact spot being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

Whence S. 52° 56' W

Descent along hillside sloping S.

- 750 Monument identical with south side center of location and with north side center of Figure Seven claim this survey. Set a porphyry stone 24x8x6 in. 12 in. in ground

chiseled C.C. 1366. F.S. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside no bearings available.

1500. Cov. No. 4 identical with a cov. of location and with Cov. No. 1 of Figure Seven, No. 2 of Great Centre and No. 3 of Deep Down claim this survey, described above.

Thence N 29° 01' W

Ascend

300. Monument identical with west end center of location and with east end center of Deep Down claim this survey, described above.

350. Top of ridge N.E. & S.W. and descend

600. Cov. No. 1 and place of beginning  
Containing 20.46 acres.

### True Centre Claim

Beginning at Cov. No. 1 identical with a cov. of location and with Cov. No. 2 of Copper Centre claim, this survey hereinbefore described U.S.M.M. No. 3 bears N 63° 35' W. 86 90 ft.  
Thence N. 52° 56' E.

Along S. slope of ridge

730. Trail N.E. & S.W.

750. Monument identical with North side center of location. Set a porphyry stone 26x12x8 ins. 12 ins. in ground chiseled T.C. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside

1500. Cov. No. 2 identical with a cov. of location. Set a porphyry stone 30x12x6 ins. 14 ins. in ground chiseled 2 T.C. 1366 the exact point being marked by a cross chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. A pine tree 8 ins. dia. scribed B.T. 2 T.C. 1366 bears S. 43° 15' E. 42.5 ft.

Thence S 29° 01' E

100. Trail E. & W.

160. Ravine 10 ft. course W. and ascend

300. Monument identical with east-end center of location. Set porphyry stone 26x10x8 ins.

12 in. in ground chiseled T.C. 1366 the exact point being marked by a cross chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

600. Cov. No 3 identical with a cov. of location and with Cov. No. 2 of Lucky Number claim this survey set porphyry stone 24x8x6 in. 12 in. in ground chiseled T.C. 1366, 24x8x6 in. the exact point being marked by a cross chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside A pine tree 10 in. dia. described R.T. 3 T.C. 24x8x6 bears N 77° E 36.7 ft.

Thence S. 52° 56' W.

Descent along N slope of ridge.

750. Monument identical with S. side center of location and with N. side center of Lucky Number claim this survey. Set a porphyry stone 24x8x6 in. 12 in. in ground chiseled T.C. 1366 L.N. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

810. Ravine 10 ft. course S.

830. Trail N. & S.

Gradual descent along S. slope of ridge.

1500. Cov. No 4 identical with a cov. of location and with Cov. No. 1 of Lucky Number, No. 2 of Figure Seven and No. 3 of Copper Centre claims this survey, herein before described.

Thence N 29° 01' W

300. Monument, identical with west end center of and with east end center of Copper Centre claim this survey, herein before described

350. Trail S.W. & N.E.

600. Cov. No. 1 and place of beginning containing 20.46 acres

### Lucky Number Claim

Beginning at Cov. No. 1 identical with a cov. of location and with Cov. 2 of Figure Seven No. 3 of Copper Centre, No. 4 of True Centre claims of this survey heretofore described

U.S.M.M. No. 3 bears N  $61^{\circ}28'W$  9188.5 ft.

Thence N.  $52^{\circ}56'E$

Gradual ascent along S. slope of ridge

670 Trail N. & S.

680 Ravine 10 ft. course S.

Ascent along N. slope of ridge.

750 Monument identical with N. side center of location and with S. side center of True Centre claim this survey heretofore described

1000 Cov. No. 2 identical with a cor. of location and with Cov. No. 3 of True centre claim this survey heretofore described.

Thence S  $29^{\circ}01'E$ .

20. Top of ridge S.W. & N.E. and descend rapidly

300 Monument identical with E. end center of location. Set a porphyry stone 26x8x6 in. 12 in. in ground chiseled L.N. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

540 Ravine 20 ft. course S.W. and ascend

600 Cov. No. 3 identical with a cor. of location. Set a porphyry stone 30x14x6 in. 14 in. in ground chiseled 3- L.N. 1366, the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available.

Thence S  $52^{\circ}56'W$ .

Descend along N. slope of ridge

750 Monument identical with S. side center of location. Set a porphyry stone 26x8x6 in. 12 in. in ground chiseled L.N. 1366 the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base and 3 ft. high alongside. No bearings available

1025 Ravine 20 ft. course W. and ascend slightly.

1500 Cov. No. 4 identical with a cor. of location and with Cov. No. 3 of Figure Seven claim this survey. Set a porphyry stone 28x10x8 in. 14 in. in ground chiseled 4-L.N. 1366 - 3 F.S. 1366, the exact point being marked by a cross (+) chiseled in top. Built mound of stone 3 ft. base

and 3 ft. high alongside

Pine tree 8 in. dia. Striped B.T. 4 L.N. 8 F.S. 1366 bears  
 $N 59^{\circ} 25' W$  50 ft.

Thence  $N 29^{\circ} 01' W$

Descend

800 Mon. identical with W. end center of location  
 and with E. end center of Figure Seven claim  
 this survey. Set a porphyry stone 2.6x6x6 ins.  
 12 inches in ground chisled L.N. 1366 F.S. 1366, the  
 exact point being marked by a cross chisled in top.  
 Built mound of stone 3 ft. base and 3 ft. high alongside.  
 No bearings available.

320 Ravine 20 ft. course S.W. and ascend

350 Trail N.E. & S.W.

600 Cov. No. 1 and place of beginning  
 Containing 20.46 acres.

### Figure Seven Claim

Beginning at Cov. No. 1 identical with a cov. of location  
 and with Cov. No. 2 of Great Centre, No. 3 of Deep Down  
 and No. 4 of Copper Centre claims this survey heretofore  
 described. U.S.M.M. No 3 bears  $N. 53^{\circ} 52' W$  8669 ft.

Thence  $N 52^{\circ} 56' E$

Ascend along hillside sloping S.

750 Monument identical with N. side center of location  
 and with S. side center of Copper Centre claim  
 this survey, heretofore described.

1500 Cov. No. 2 identical with a cov. of location and with  
 Cov. No. 3 of Copper Centre, No. 4 of True Centre and  
 No. 1 of Lucky Number claims this survey heretofore described  
 Thence  $S 29^{\circ} 01' E$

250 Descend Trail N.E. & S.W.

260 Ravine 20 ft. and ascend

300 Monument identical with E. end center of location  
 and with W. end center of Lucky Number  
 claim this survey, heretofore described

600 Cov. No. 3 identical with a cov. of location and  
 with Cov. No. 4 of Lucky Number claim, this  
 survey heretofore described

Thence  $S 62^{\circ} 56' W$

Descend along hillside sloping N.W.

750 Mon. identical with S. side center of location

Set a porphyry stone 26x8x6 ins 12 ins. in ground chiseled F.S. 1366, the exact point being marked by a cross (+) chiseled in top.  
Built mound of stone 3 ft. base and 3 ft. high alongside no bearings available.

760. Trail N.E. & S.W.

770. Ravine 15 ft. course S.W. along hillside sloping S.

1250. Ridge N.W. & S.E.

1500 Cov. No. 4 identical with a cov. of location and with Cov. No. 3 of Great Centre claim this survey.

Set a porphyry stone 28x10x8 ins. 14 ins. in ground chiseled 4 F.S. 1366 3 G.C. 1366 the exact point being marked by a cross chiseled in top.

Built mound of stone 3 ft. base and 3 ft. high alongside no bearings available.

Thence N 29° 01' W.

Ascend

300. Mon. identical with W. end center of location and with E. end center of Great Centre claim this survey. Set a porphyry stone 28x6x6 ins. 14 ins. in ground chiseled F.S. 1366 G.C. 1366 the exact point being marked by a cross (+) chiseled in top.  
Built mound of stone 3 ft. base and 3 ft. high alongside A Pine tree 6 ins. dia.scribed B.T. F.S. G.C. 1366 bears N 28° 40' W 42 ft.

600. Cov. No 1 and place of beginning  
Containing 20.46 acres

### Great Centre Claim

Beginning at Cov. No. 1 identical with a cov. of location and with Cov. No. 2 of Bon Ton No. 3 of Cut Lot and No. 4 of Deep Down claims this survey heretofore described U.S.M.N. No. 3 bears N 42° 49' W 83 89. ft.

Thence N 52° 56' E

Ascend along side hill sloping S.

750. Monument identical with north side center of location and with south side center monument of deep down claim this survey.

1500 Cov. No. 2. identical with a cov. of location

and with Cor. No 3 of Deep Down, No 4 of Copper Center and No 1 of Silver soon claim this survey heretofore described.

Hence S. 29° 01' E

descend.

500 identical with East End Center of location and with West End Center Monument of Silver soon claim this Survey.

600 Cor No. 3 identical with a cor of location and with monument No 4 of Silver soon claim this Survey. heretofore described.

Hence S 52° 56' W.

descend along hill side sloping S.

750 Monument identical with S. side center of location. Set Porphyry stone 26x8x6 ins 12 ins in ground. chiseled G.C. 1366. the exact point being marked by a cross (+) chiseled in top. Built mound of stones 3 ft base and 3 ft high along sides no bearings obtainable.

1180 Trail and Ravine 15 ft wide goes N.

1500 Cor No 4. identical with a cor of location and with monument No 3 of Bon Ton claim this Survey. Set a porphyry stone 28x10x8 ins. 14 in in ground chiseled 4. G.C. 1366. 3 B.T. 1366. the exact point being marked by a cross (+) chiseled in top. Built mound of stones 3 ft base and 3 ft high along sides. no bearings obtainable.

Hence N 29° 01' W.

descend.

70 Trail and Ravine 20 ft. goes S. and ascend

300 West End Center Monument identical with monument of location and with East End Center Monument of Bon Ton claim this Survey. Set a porphyry stone 30x8x6 ins. 14 ins. in ground chiseled G.C. 1366. B.T. 1366. the exact point being marked by a (+) chiseled in top. Built mound of stones 3 foot base 3 foot high along sides.

- No bearings available.
- 600 Monument No 1 and place of beginning  
Containing 20.46. acres.

Bon Ton Claim.

Beginning at Cor. No. 1 identical with a  
Cor. of location and with Cor. No 4 of outlet  
Claim this survey heretofore described.

U. S. M. M. No 3 bears N 32° 40' W. 8373 ft.  
Hence N 52° 56' E.

59. Center of Railroad track. Course N W E S E.

64 Right bank of Chases Creek course S E

77 Left bank of Chases Creek and foot of  
nearly perpendicular bluff. It being  
impracticable to run this line I offset  
as follows. S 29° 01' E 100 ft. N 52.56 E 805 ft.  
N 29° 01' W 100 ft to witness Cor. to A and  
center monument and to witness cor. to  
South side center monument of outlet  
Claim this survey heretofore described.

Hence N. 5.2.56 E.

Ascend alongside hill sloping S.

601 Cor. No 2. identical with a cor. of location  
and with Cor. No 3 of outlet. No 4 of  
Sleep Down. and No 1 of Great Center claim  
this survey, here before described.

Hence - S 29° 01' E

Descend.

300 Monument identical with the E end  
Center of location and with West end  
Center monument of Great Center claim  
this survey heretofore described.

510 Trail and Ravine 20 ft wide and ascend.

600 Cor. No. 3. identical with a cor. of location  
and with Monument No 4. of Great Center  
Claim this survey heretofore described.

Hence - S. 52° 56' W

Descend along hill sides sloping. N. W.

750 Monument identical with South side  
Center of location set a porphyry stone  
28 x 10 x 6 ins. 14 ins in ground. Chiseled  
B. T. 1366. the exact point being marked

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East end Center Monument of Copper  
 Center 577W. 225 ft. shaft. 8x5 ft x 65 ft  
 deep and drift at bottom 20 ft long  
 by 5 ft wide by 15 ft high course N and  
 S.E. and open cut along side shaft.  
 12 ft long, 5 ft wide and 15 ft deep.  
 Value - \$1300.00

No 6 A shaft that bears from west end  
 center monument of Copper Center  
 $N 2^{\circ} E$  145 ft. is 4 ft x 5 ft x 6 ft deep value 50.00

True Center  
 No 1 Discovery shaft that bears from  
 West end Center monument of True  
 Center.  $N 52.56' E$  735 ft and is 4 ft x  
 6 ft x 15 ft deep Value - \$150.00

No 2. A shaft and open cut that bears  
 from west end Center monument of  
 True Center  $N 82.08' E$  365 ft and is  
 consists of shaft 4x6 ft 30 ft deep  
 with drift in bottom of 30 ft Course  
 N W and S E. and open cut 6 ft by 4 ft.  
 by 20 ft long value \$550.00

No 3 Shaft that bears from west end Center  
 monument of True Center  $N 61^{\circ} E$

Lucky Number 200 ft and is 6x8 ft x 4 ft deep value \$40.00

No 1 Discovery work that bears from west  
 Center end Monument of lucky  
 Number.  $N 52.56' E$  46 ft and  
 consists of an open cut 18 ft long

4 ft wide and 12 ft deep value - \$125.00

Figure Seven  
 No 1 Discovery work that bears from east  
 end Center monument of figure  
 Seven.  $S 52.56' W$ . 25 ft and consists  
 of open cut 18 ft long - 4 ft wide

and 10 ft deep at face value - \$110.00

Discovery work that bears from west Center  
 end Monument of Great Center  
 $N 52.56' E$  15 ft and consists of an  
 open cut 15 ft long 4 ft wide and

10 ft deep at face value \$100.00

Discovery work that bears from  
 West end Center monument of  
 Bon Ton  $N 52.56' E$  60 ft and

Page 13-14-15 & 16, these notes are rearranged.

C. State

# Location -

17

This claim is located in Greenlee Gold Mountain Mining District Graham County, Arizona, on unenclosed land and is approximately in T. 3 S. R. 29 E. 6 & 5 R. 3 & 4 M. No patented claims adjoin the Copper Cliff and Chamber located by Ben Crawford and Isaac Stephens adjoin on the west end.

Estimated value of two hundred dollars. I certify that the value of the labor and improvements upon this claim placed thereon by the claimants and its grantors, is not less than four thousand dollars,

- Out Cut.**
- No 1 Discovery work which bears from West end Center monument of Out Cut 452.56 E 730 ft and consists of an open cut 18 ft long 4 ft wide and 11 ft deep at face. Value \$110.00
- No 2 Open cut that bears from West End Center monument of Out Cut N 49° E. 828 ft and is 18 ft long - 4 ft wide 7 ft deep value \$125.00
- Deep Down.**
- No 1 Discovery work that bears from East end center monument of Deep Down 552.56 W 65 ft. Consists of Open cut and is 20 ft long - 4 ft wide and 10 ft deep at face - Value - \$110.00

- Copper Center.**
- No 1 Discovery work that bears from West end Center monument of Copper Center N 52.56 E 373 ft and consists of open cut 20 ft long 4 ft wide and 10 ft deep at face Value \$110.00
- No 2 A tunnel that bears from East end Center monument of Copper Center S 30° W. 365 ft and consists of 14 ft of approach and 14 ft of tunnel the course of which is N 51 W. Value - \$210.00
- No 3 Shaft that bears from East end Center monument of Copper Center S 77° W. 155 ft and is 4 x 7 ft by 15 ft deep value - \$150.00
- No 4 Open Cut that bears from East end Center monument of Copper Center S 77° W 190 ft and is 6 ft wide - 4 ft deep and 10 ft long - value - \$50.00
- No 5 Shaft and drift that bears from

18

by a cross(+) chiseled in top. Built Mound of stone 3 ft base and 3 ft high along sides. No bearings available.

850 Ramie 30 ft wide course S. ascend slightly along hillside sloping S.E.

1200 slight descent.

1430 descend abruptly.

1483 Cor. No 4. set a porphyry stone 24x8x6 ins. 12 ins in ground chiseled H.B.T.

1366. the exact point being marked by a cross(+) chiseled in top. Built Mound of stone 3 ft base and 3 ft high alongside no bearings obtainable

Distance N 29.01 W

290 Tops of ridge N.E. and S.W. and descend

300 Monument identical with west end center of location. Set a porphyry stone 24 x 8 x 6 ins. 12 ins in ground chiseled

B.T. 1366. the exact point being marked by a cross(+) chiseled in top. Built Mound of stone 3 ft base and 3 ft high alongside no bearings obtainable.

375 Left Bank Chaco creek course S.

415 Right Bank Chaco creek.

450 Center Railroad track N and S.

475 Ascend Abruptly

530 Tops of ridge E and W and descend

600 Cor No 1. and place of beginning  
containing - 20.23. acres.

Variation at all corners - 12° 40' E

### Areas

Total and net area Cut Let Claim 20.23a

Total and net area Sleep Deer Claim 20.46a

Total and net area Copper Cactus Claim 20.46a

Total and net area Cactus Claim 20.46a

Total and net area Lucky Number Claim 20.46a

Total and net area Superior Claim 20.46a

Total and net area Great Cactus Claim 20.46a

Total and net area Bon Ton Claim 20.23a

Total Area

163.22a

Consists of an open cut 12 ft long 4 ft wide and 12 ft deep at face value - \$100.00  
 No 2 Tunnel the mouth of which bears from West end Center Mountain of Run Inn N. 7° 15' E 180 ft and runs on course N 56° 45' 15" N. 10 ft. of approach and 95 ft of tunnel 4 ft wide and 7 ft high  
 Value \$1000.00

Total value of improvements \$4390.00

The surface embraced by these claims ascends rapidly from Chaco Creek North Easterly. The north east end line being about 200 ft higher than Chaco Creek the formation is now in the nature of a large deposit. That of Rio or Lode. The presumed course and length of the Cut Let vein is S 52.56 W 730 ft and N 52.56 E 753 ft from discovery work No 1. The presumed course and length of the Plaza Down vein is S 52.56 W 1435 ft and N 52.56 E 65 ft from discovery work No 1.

The presumed course and length of the Copper-Centre vein is S 52.56 W. 373 ft and N 52.56 E 1127 ft from discovery work No 1. The presumed course and length of the True Centre vein is S 52.56 W 735 ft and N 52.56 E <sup>165 ft.</sup> from discovery work No 1.

The presumed course and length of the Lucky Number vein is S 52.56 W 46 ft and N 52.56 E 1404 ft from discovery work No 1.

The presumed course and length of the Silver vein vein is S 52.56 W 1475 ft and N 52.56 E 25 ft from discovery work No 1.

The presumed course and length of the Great Centre vein is S 52.56 W 15 ft and N 52.56 E 1480 ft from discovery work No 1.

The presumed course and length of the Bon Ton vein is S 52.56 W 680 ft and N 52.56 E 803 ft from discovery work No 1.

There should be \$400.00 of

18 20

Tunnel No 2 on Bondon claim  
Credited to the Great Central Claim and  
\$200.00 of Tunnel on Bondon Claim  
Credited to the Figure Seven Claim.  
There should be credited to the  
Lucky Number Claim \$375.00 from  
Shaft and drift No 5 of Copper  
Central Claim. \$270.00 should be  
Credited to Figure Seven - \$375.00  
to the Deep Down Claim and \$65.00  
to the But Let Claim from shaft and  
drift No 5 on Copper Central Claim  
Instrument.

This Survey was made with a  
Slackpole and Brothers transit.  
The courses were deflected from the  
true meridian as determined by direct  
Solar observations. Checked by observa-  
tions on Polaris, on the night of May 19<sup>th</sup>  
1899. I observe Polaris at Eastern  
Elongation at 4 hrs. 31 m. A.M. of S.  
M. D. May 20<sup>th</sup> I deflect 1° 28' left  
from line so found for true Meridian  
and correct Survey by transit line  
with this. The distances were  
measured with 50 ft and 500 ft  
steel tapes.

William H. Elliott  
U. S. Deputy Mineral Surveyor

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott

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 Center Group Copper Mines Company  
 known as the Great Center Cut Set Back Down copper center true center Survey Number Figure Seven & for Tax Purposes  
 and showing the respective capacities in which they acted.

Frank S. Ingalls, Chainman.

John H. Williams, Chainman.

Charles B. Ingalls, Axman.

, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Frank S. Ingalls, John H. Williams  
 and Charles B. Ingalls, do solemnly swear that we assisted William H. Elliott, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of the Center Group.

Copper Mines Company, known as the Great Center Cut Set Back Down copper center Survey Number Figure Seven & for Mining Claims, represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

Frank S. Ingalls, Chainman.

John H. Williams, Chainman.

Charles B. Ingalls, Axman.

, Flagman.

Subscribed and sworn to by the above-named persons before me

this 7th day of June, 1899.

Albright J. P.  
Precinct No 3  
Graham County.  
Arizona

(4-686.)

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

I, William H. Elliott, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 15<sup>th</sup>, 1899, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of the Center Group Copper Mines Company ~~and~~, known as the Center ~~Out Post~~ Copper Center ~~True Center~~ ~~Rocky Mountain~~ ~~Highway Survey~~ ~~and Post~~ Mining claims, situate in Greenslee Gold Mountain Mining District, Graham County, Arizona, in Section Unsurveyed Approximate, Township No. 39, Range No. 29 E 9. T.S.R.B & M., and designated as Survey No. 1366, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or 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.

William H. Elliott

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said

U. S. Deputy Mineral Surveyor, before me O. F. Townsend.  
Ansel Pratic this 4<sup>th</sup> day of August, 1899.

O. F. Townsend  
Ansel Pratic

Commission expires Apr. 7, 1900

# **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.**

## AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Isaac A. Stevens and Ben M. Crawford,  
 of lawful age, being first duly sworn according to law, depose and  
 say: that we are acquainted with the ~~Great Central~~  
~~Copper Centre~~  
~~Touchy Number Seven~~  
~~Spigot and Bon Ton~~  
~~Greenlee Gold Mountain~~  
 mining claims situated in  
 Greenlee Gold Mountain Mining District, Graham  
 County, Arizona Territory, for which the ~~Center Group~~  
~~Copper Miner Company~~  
has made application for survey prior to application for patent  
 under the provisions of the Act of Congress, approved May 10, 1872;  
 and that the labor done and improvements made thereon by the  
 applicant and its grantors, exceed ~~Four Thousand~~  
 dollars in value, and further that we are not personally interested  
 in said mine.

Isaac A. Stevens

Ben M. Crawford

Territory of Arizona  
 County of Graham : ss.

Sworn to and subscribed before me, this 25<sup>th</sup>  
 day of ~~25~~ July A.D. 1899.

George K. Horneyer  
Notary Public

My Commission expires Jan'y 18<sup>th</sup> 1900

## NOTICE OF LOCATION. QUARTZ CLAIM.

To all whom it may Concern:--

We claim for mining purposes, 600 feet wide and 1500 feet long, in the form of a parallelogram, monuments of stones at each corner, at the center of each end and center of each side line. The notice is placed in monument, at the South West center end of claim. General direction North east and south west. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona, commencing at a mon. of stone, erected at the south west center end of claim and running thence 300 feet Northerly to mon. of stone; thence 750 feet North East erly to mon. of Stone; thence 750 feet North easterly to mon. of Stone; thence 300 feet Southerly to mon. of Stone; thence 300 feet Southerly to mon. of Stone; thence 750 feet S.Westerly to mon. of Stone; thence 750 feet S.Westerly to mon. of Stone; thence 300 feet Northerly to place of beginning. This claim adjoins EON TON Mine in the north-Easterly end and runs parallel with and adjoins the DEEP DOWN Mine on the South-Easterly side, and shall be known as the GREAT CENTRE Mine. Located May 1st. 1897.

I N Stevens  
Ben M Crawford  
Locators.

Recorded at 9 O'clock A M May 27th. 1897, at request of Ben M Crawford

*P. Michlina, Recorder*

Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the GREAT CENTRE MINING CLAIM, as the same appears of record in my office at folio 237 et seq. of Book #9, "Record of Mines" records of said County.

Given under my hand and seal of Office this the 1st. day of May A D 1899.

*Pedro Michlina*  
County Recorder Graham County, Arizona



To All Whom It May Concern:

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram, Monuments of Stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the discovery shaft, North east centre end of claim. General direction: North East & South West. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona, about one mile North easterly from the Longfellow Incline, commencing at a mon. of Stone, being the North East centre end of claim & running thence 300 feet Northerly to mon. of Stone; thence 750 feet North Westerly, to mon. of Stone; thence 750 feet North Westerly, to mon. of Stone; thence 300 feet Southerly, to mon. of Stone; thence 300 feet Southerly, to mon. of Stone; thence 750 feet South Easterly to mon. of Stone; thence 750 feet South Easterly to mon. of Stone; thence 300 feet Northerly to the place of beginning. This claim lies on the North Easterly side Chaces Creek & the Westerly end will be found at or near said Chaces Creek and shall be known as the OUT LET Mine. Located May 1st. 1897.

I N Stevens  
Ben M Crawford  
Locators.

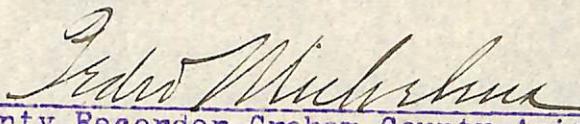
Recorded at 9 O'clock A M May 27th. 1897, at request of Ben M Crawford  
P. Michelena, Recorder.

\*\*\*\*\*

Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the OUT LET MINING CLAIM, as the same appears of record at folio 238 of Book #9 "Record of Mines" records of said County.

Given under my hand and seal of Office this the 1st. day of May  
A D 1899.

  
County Recorder, Graham County, Arizona



## NOTICE OF LOCATION. QUARTZ CLAIM.

To All Whom It May Concern:--

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram. Monuments of Stones at each corner; at the center of each end and center of each side line. This notice is placed in a monument at the South West centre end of claim. General direction: North East & South West. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona, Commencing at a mon. of stone, erected at the south west centre end of claim and running thence 300 feet northerly to mon. of Stones; thence 750 feet N.Easterly, to mon. of stone; thence 750 feet N.Easterly, to mon. of Stones; thence 300 feet southerly to mon. of stones; thence 300 feet southerly, to mon. of stones; thence 750 feet S.Westerly, to mon. of stones; thence 750 feet S.Westerly, to mon. of stones; thence 300 feet northerly to the place of beginning. This claim lies on and adjoins the OUT LET Mine on the northeasterly end and shall be known as the DEEP DOWN MINE. Located May 1st. 1897.

I N Stevens  
Ben M Crawford  
Locators.

Recorded at 9 O'clock A M May 27th. 1897 at request of Ben M Crawford  
P. Michelena, Recorder.

\*\*\*\*\*

Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the DEEP DOWN MINE, as the same appears of record at folio 239 of Book #9 "Record of Mines" records of Graham County, Arizona.

Given under my hand and seal of Office this the 1st. day of May, A D 1899.

*Pedro Michelena*  
County Recorder Graham County, Arizona



## NOTICE OF LOCATION. QUARTZ CLAIM.

To All Whom It May Concern:--

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram. Monuments of stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the south west centre end of claim. General direction: North East & South West. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona, commencing at a mon. of stone erected at the south west centre end of claim and running thence 300 feet northerly to mon. of stones; thence 750 feet N. Easterly, to mon. of stone; thence 750 feet N. Easterly to mon. of stones; thence 300 feet southerly to mon. of stones; thence 300 feet southerly to mon. of stones; thence 750 feet S. Westerly to mon. of stones; thence 750 feet S. Westerly to mon. of stones; thence 300 feet northerly to the place of beginning. This claim lies in and adjoins the DEEP DOWN Mine on the north easterly end and shall be known as the COPPER CENTRE MINE. Located May 1st. 1897.

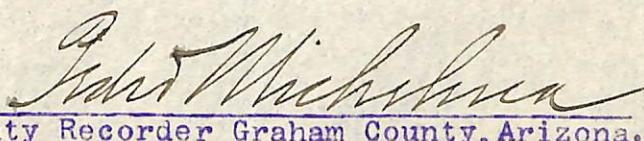
I N Stevens  
Ben M Crawford  
Locators.

Recorded at 9 O'clock A M May 23rd. 1897 at request of Ben M Crawford  
P. Michelena, Recorder.

\*\*\*\*\*

Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the COPPER CENTRE MINING CLAIM, as the same appears of record at folio 239 et seq. of Book #9 "Record of Mines" records of said County. Given under my hand and the seal of my Office this the 1st. day of May A D 1899.

  
County Recorder Graham County, Arizona.



## NOTICE OF LOCATION. QUARTZ CLAIM.

To All Whom It May Concern:

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram. Monuments of stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the south west centre end of claim. General direction: North east and south west. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona. Commencing at a mon. of stone erected at the south west centre end of claim and running thence 300 feet northerly to mon. of stones; thence 750 feet north easterly to mon. of stones; thence 750 feet north easterly to mon. of stones; thence 300 feet southerly to mon. of stones; thence 300 feet southerly to mon. of stones; thence 750 feet south westerly to mon. of stones; thence 750 feet south westerly to mon. of stones; thence 300 feet northerly to the place of beginning. This claim lies in and adjoins the COPPER CENTRE Mine on the north easterly end and shall be known as the TRUE CENTRE MINE. Located May 1st. 1897.

I N Stevens  
Ben M Crawford

Locators.

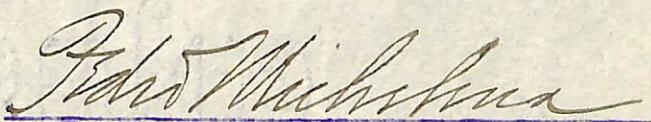
Recorded at 9 O'clock A M May 27th. 1897, at request of Ben M Crawford  
P. Michelena, Recorder.

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Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder )

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the TRUE CENTRE MINING CLAIM, as the same appears of record at folio 240 of Book #9, "Record of Mines", records of said county.

Given under my hand and seal of Office this the 1st day of May,  
A D 1899.

  
County Recorder Graham County, Arizona.



## NOTICE OF LOCATION. QUARTZ CLAIM.

To All Whom It May Concern:

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram. Monuments of stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the south west centre end of claim. General direction: North east & south west. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona. Commencing at a mon. of stone erected at the south west centre end of claim and running thence 300 feet northerly, to mon. of stone; thence 750 feet north easterly to mon. of stone; thence 750 feet north easterly to mon. of stone; thence 300 feet southerly to mon. of stones; thence 300 feet southerly to mon. of stone; thence 750 feet <sup>S</sup>south westerly to mon. of stone; thence 750 feet <sup>S</sup>south westerly to mon. of stone; thence 300 feet <sup>N</sup>north northerly to the place of beginning. This claim adjoins the FIGURE SEVEN Mine in the north easterly end and runs parallel with and adjoins the TRUE CENTRE Mine on the south easterly side and shall be known as the LUCKY NUMBER MINE. Located May 1st. 1897.

I N Stevens  
Ben M Crawford

Locators.

Recorded at 9 O'clock A M. May 27th. 1897, at request of Ben M Crawford  
P. Michelena, Recorder.

\*\*\*\*\*

Territory of Arizona )  
County of Graham ) ss.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the LUCKY NUMBER MINING CLAIM as the same appears of record at folio 240 et seq. of Book #9, "Record of Mines", records of said County.

Given under my hand and official seal this the 1st. day of May,  
A D 1899.

*Pedro Michelena*  
County Recorder, Graham County, Arizona.



## NOTICE OF LOCATION. QUARTZ CLAIM.

To All Whom It May Concern:

We claim for mining purposes 600 feet wide and 1500 feet long in the form of a parallelogram. Monuments of stones at each corner, at the center of each end and enter of each side line. This notice is placed in a monument at the south west centre end of claim. General direction North east & south west. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona. Commencing at a mon. of stone erected at the south west centre end of claim and running thence 300 feet northerly, to a mon. of Stone; thence 750 feet north easterly to a mon. of stone; thence 750 north easterly to a mon. of stone; thence 300 feet southerly to a mon. of stone; thence 300 feet southerly to a mon. of stone; thence 750 feet S.westerly to a mon. of stone; thence 750 S.Westerly to a mon. of stone; thence 300 feet northerly to the place of beginning. This claim adjoins the GREAT CENTRE Mine on the north easterly end and runs parallel with and adjoins the COPPER CENTRE Mine on the south easterly side and shall be known as the FIGURE SEVEN MINING. Located May 1st. 1897.

I N Stevens  
Ben M Crawford  
Locators.

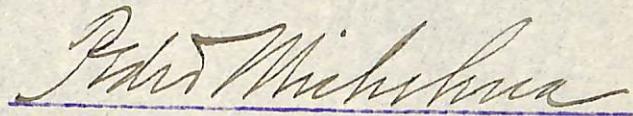
Recorded at 9 O'clock A M May 27th. 1897, at request of Ben M Crawford  
P. Michelena, Recorder.

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Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder)

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the FIGURE SEVEN MINING CLAIM, as the same appears of record at folio 241 et seq. of Book #9, "Record of Mines" Records of said County.

Given under my hand and seal of Office this the 1st. day of May,  
A D 1899.



County Recorder, Graham County, Arizona.



## NOTICE OF LOCATION. QUARTZ CLAIM.

We claim for mining purposes 600 feet wide and 1500 feet long, in the form of a parallelogram. Monuments of stones at each corner, at the center of each end and center of each side line. This notice is placed in a monument at the discovery shaft, north east centre end of claim. General direction: North east & south west. Situated in Greenlee Gold Mountain Mining District, Graham County, Arizona, about one mile northerly from the Longfellow Incline. Commencing at a mon. of stone being the north east centre end of claim and running thence 300 feet northerly to mon. of stone; thence 750 feet N. Westerly to mon. of stone thence 750 feet N. Westerly to mon. of stone; thence 300 feet southerly to mon. of stone; thence 300 ~~feet~~ southerly to mon. of stone; thence 750 ~~feet~~ S. Easterly to mon. of stone; thence 750 feet S. Easterly to mon. of stone; thence 300 feet northerly to the place of beginning. This claim lies on the northeasterly side of Chaces Creek and runs parallel with and adjoins the OUT LET Mine on the southemsterly side and shall be known as the BON TON MINE. Located May 1st. 1897.

I N Stevens  
Ben M Crawford  
Locators.

Recorded at 9 O'clock A M May 27th. 1897, at request of Ben M Crawford  
P. Michelena, Recorder.

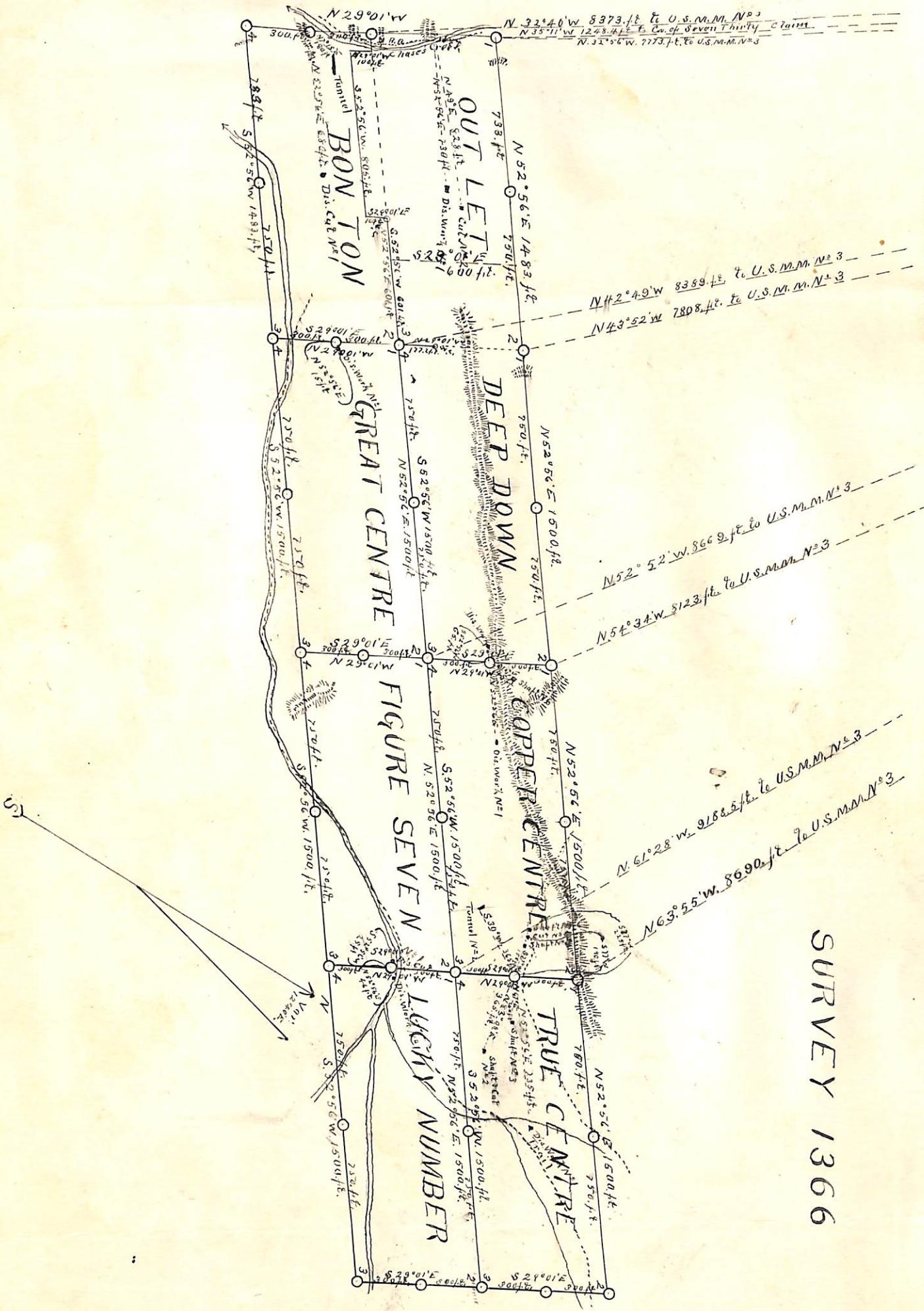
Territory of Arizona )  
County of Graham ) SS.  
Office of Co. Recorder )

I, PEDRO MICHELENA, County Recorder of the County of Graham, Territory of Arizona, DO hereby certify that the above and foregoing is a full, true, complete and correct copy of the Location Notice of the BON TON MINING CLAIM as the same appears of record at folio 242 of Book #9, "Record of Mines" records of said County.

Given under my hand and Official seal thid the 1st. day of May,  
A D 1899.

*Pedro Michelena*  
County Recorder Graham County, Arizona.





(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.

Sept 27th, 1899

I, U. S. Surveyor General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of the Center Group Copper Mines Company, known as the Great Center, Out Let, Deep Down, Copper Center, True Center, Lucky Number, Figure Seven, & Don Ton lodes situate in Greenlee Gold Mountain mining district,

Graham County, Arizona,

in Section 1, Township No. 3, Range No. 29 E. (approximately, unsurveyed), designated as Survey No. 1366-

executed by William H. Elliott, U. S. Deputy Mineral

Surveyor, May 15-June 7, 1899, under my instructions dated

May 15th, 1899, have been critically examined and the

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

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

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

George Christ

U. S. Surveyor General for Arizona.