

M S

G N

0

0

0

5

8

Pat. No. 50.

Thomson Mining Claim.

Claimed by
E. E. Burlingame et al.

Located in the Copper Mountain Mining
District, Yavapai County Arizona

Surveyed March 25, 1875
Theo. J. White
U.S. Deputy Surveyor.

Preliminary Oaths for Surveys of Mining Claims and Mill-Sites.

OATHS OF ASSISTANTS.

WE, Joe S. Yankie and Edwin Polk

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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.

Joe S. Yankie
Edwin Polk

Sworn to and subscribed before me, this 18th day
of March 1875

O. Bennett
Notary Public,
Yavapai Co., Arizona

We Chas M. Shannon and A. M. Clay

^{we} do solemnly swear that ~~I~~ will well and truly perform the duties of Flagman and Axeman respectively, according to instructions given ^{us} ~~me~~, and to the best of ^{our} ~~my~~ skill and ability.

Charles M. Shannon

A. M. Clay

Sworn to and subscribed before me this 18th day
of March 1875

O. Bennett
Notary Public,
Yavapai Co., Arizona

Thomson Mining Claim

- Chains Beginning at the N.E. cor. of claim, which is marked by a monument of stones, and which I replace by a post 4 ft long, 4 in squared, set in the ground, from which
- A Cedar 15 in diam. bears S 67 1/4 E 325 lks dist.
 A Pinon 7 " " " " N 6 1/2 W. 136 " "
- Mark post & trees "T.M.C. No I" This cor. stands S 61 1/4 W. 385 chs from the S.E. cor of the Arizona Central Mine. — a claim already patented. The notice of location of the Thomson claim states that the N.E. cor. of the Thomson is 150 ft. distant from the S.E. cor. of the Arizona Central, this is an evident mistake for 350 ft. I satisfied myself that the monument at which I start — above described, is the one which was established as the N.E. cor. of the Thomson claim. There being no trees marked as witnesses to the S.E. cor. of Arizona Central Claim I mark two as follows
- A Pinon 6 in diam. bearing from the cor. N. 40 E 95 lks dist.
 do 7 " " " " " " S 35 1/4 W. 152 " "
- I mark these trees "T.M.C. No II" Then from the N.E. cor. of the Thomson I run along E. end boundary of claim.
- S 11 1/2 E Part 1505 E. Per. Solar Compass.
- 1.30 Trail bearing W.
- 3.10 Ravine running N of E.
- 4.54 1/2 or 300 ft. To center point on E. end of claim, marked by a monument of stone, which I replace by a post 4 ft. long 4 in. squared, set in the ground, with a mound of stones built around it 2 ft high, from which
- A Cedar 12 in diam bears S 75 3/4 E. 73 lks. dist.
 do 8 " " " " N 62 1/2 E. 8 " "
- Mark post & trees "T.M.C. No II"
- 9.09 To S.E. cor., marked by a monument of stones which I replace by a post 4 ft. long 4 in squared, set in the ground, with a mound of stones built around it 2 ft high from which
- A Cedar 15 in diam bears N 89 E. 13 lks. dist.
 A Pinon 10 " " " " S 11 1/2 W. 12 " "
- Mark post & trees "T.M.C. No III"
- From this cor. the peak of the hill near the west

Thomson Mining Claim

Chains end of claim bears $N 85^{\circ} 58' E$

From this S.E. cor. I run along south side of claim.
 $S 78^{\circ} 45' E$ Same variation

- 2.47 Ravine running northerly
 3.10 Trail bearing N.E. & S.W.
 10.40 Ridge bearing N.E.
 12.15 Ravine running N.E.
 13.80 Ridge extending N.E.
 17.59 Ravine running N.E.
 22.2 1/2 or 1500 ft. to the S.W. cor. of claim, marked by a monument of stones, which I replace by a post 4 ft. long, squared 4 in., set in the ground, with a mound of stone built around it 2 ft. high, from which
- | | | |
|---------------------|------------------|---------------|
| A Cedar 10 in. diam | $S 22^{\circ} E$ | 98 lbs. dist. |
| A Pinon 6 " " | $S 8^{\circ} E$ | 128 " " |
- Mark post & trees "T.M.C., No IV"

From this cor. the top of hill immediately west of Long fellow works bears $N 48^{\circ} 05' E$. The summit of a prominent peak on west side of Chain Creek a little more than a quarter of a mile S.E. of the Long-fellow works bears $N. 70^{\circ} 58' E$. The top of rocky peak on west end of claim, the same that was sighted to from the S.E. cor. of claim, bears $N 4^{\circ} 06' E$ and is by calculation 599 chs. distant.

From the S.W. cor. I run along the west side of claim
 $N 11^{\circ} 15' W$. Var. $15^{\circ} E$. Per Solar compass

Descending

- 4.54 1/2 To centre point on W. end, marked by a monument of stones, which I replace with a post 4 ft long, squared 4 in., set in the ground, with a mound of stone built around it 2 ft high, from which.
- | | | |
|--------------------|------------------------|----------------|
| A Cedar 8 in diam. | bears $S 20^{\circ} W$ | 231 lbs. dist. |
| A Pinon 7 " " | " $N 11^{\circ} W$. | 110 " " |
- Mark post and trees "T.M.C., No V".
- Along west slope
- 9.09 or 600 ft to the N.W. cor. of claim, marked by a monument of stones, which I replace with a post 4 ft long, squared 4 in., set in the

Thomson Mining Claim

Chains ground, with a mound of stones built around it two ft. high, from which
 A Cedar 9 in. diam. bears S 21 $\frac{1}{2}$ W 143 lks dist.
 A Pinon 8" " " S 69 E 135 " "
 Marks post and trees " J. W. Co., No 11 "

From this corner, the top of the hill immediately west of the Longfellow works bears N 53 $\frac{1}{4}$ E and is by calculation 86.80 chs distant. The summit of the prominent peak on W. side of Chassis Creek, a little more than a quarter of a mile S. E. of the Longfellow works, bears N 76 $\frac{1}{2}$ E. and is by calculation 88.04 chs. distant.

From this N. W. cor. I run along N. side of claim
 N 78 $\frac{1}{4}$ E Variation the same.
 Descending, and along N. slope.

13.72 Cross ridge, descending to the N. E. and begin to descend E. slope.

17.47 Ravine, running N. of E.

22.72 To the N. E. cor. of claim, the place of beginning. The claim contains $\frac{20.6}{100}$ acres.

Measurement of works done on the claim
 From the S. W. cor. I run N 60 $\frac{1}{2}$ E

12.24 chs. to mouth of open cut, run north-westerly into ledge, 22.50 ft long, 5 ft wide and 10 ft deep at back; from here a tunnel is run in 20.50 ft long, 5 ft wide and 6.60 ft high. From the mouth of the first cut, I run N 68 $\frac{3}{4}$ E, 37 lks to head of second cut 16.50 ft. long, 4 ft wide, and 6 ft deep; then a second part of the cut, deeper than the portion just given, is 16.50 ft. long, 7.25 ft wide and 10.50 ft deep. From mouth of the first cut again, I run N 78 $\frac{1}{4}$ E, 1.40 chs. to mouth of 3rd cut, 21 ft long, 5.28 ft wide and 10.50 ft deep at back face. All these cuts are run in northwesterly.

Thomson Mining Claim

General Description, etc.

This claim, the Thomson, located in the Copper Mountain Mining District, Yavapai County, Arizona, lies near the Arizona Central, a claim already patented. Its connection with this claim and with several natural objects in the vicinity is shown in the foregoing notes. The surface is some broken and steep. The ores of the claim are copper bearing, the copper being associated with iron and other minerals. The works done on the claim is in the cuts and tunnel above described; and I hereby certify that the value of the improvements on the mine is not less than five hundred dollars, and that they have been made by the claimants.

March 25th 1875

Theodore F. White
U.S. Deputy Surveyor

Final Oaths for Surveys of Mining Claims and Mill-Sites.

LIST OF NAMES.

A List of the Names of Individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the survey of the Thomson Mining Claim

located in the Copper Mountain mining district,
Yavapai County, Arizona, showing the respective capacities in which they acted.

Joe D. Rankin Chainman.
Edwin Polk Chainman.
A. M. Clay Axeman.
Charles M. Shannon Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Theodore J. White
U. S. Deputy Surveyor, in surveying the lines of the
Thomson Mining Claim
claimed by E. C. Burlingame, S. T. Thomson, L. B. Swamy, M. Mason, P. E. Hoxie & Henry Booth
located in the Copper Mountain mining
district, Yavapai County, and in Township No. _____
Range No. _____ of the _____ base and
~~meridian~~, Arizona, and that said Survey has been in all respects, to the best of
our knowledge and belief, well and faithfully executed, and the boundary
monuments planted according to the instructions furnished by the Surveyor-
General.

Joe D. Rankin Chainman.
Edwin Polk Chainman.
A. M. Clay Axeman.
Charles M. Shannon Flagman.

Sworn to and subscribed before me this 27th day
of March 1873

Cornelius Bennett
Notary Public
Yavapai Co. Arizona

FINAL OATH OF DEPUTY SURVEYOR.

I, Theodore F. White U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 9 day of Feb uary 1875 I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Thompson Mining claim

claimed by E. E. Burlingame, S. G. Thomson, L. L. B. Survey, J. M. Glasgow P. E. Hoxie & Henry Booth located in the Copper Mountain mining district, Yavapai County, and in Township No. _____ Range No. _____ of the _____ base and meridian, Arizona, as are represented in the foregoing Field Notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original Field Notes of such surveys.

Theodore F. White
Deputy Surveyor.

Sworn to and subscribed before me this 27th day
of March 1875

Cornelius Bennett
Notary Public
Yavapai Co. Arizona

U. S. Surveyor General's Office
 Tucson, A. T. May 17, 1875.

The foregoing field notes of the survey of the
 Thomson mining claim, situate in Cap-
 per Mountain mining district, Yava-
 pai County, Arizona, and claimed by
 E. E. Burlingame, S. V. Thomson, L. L. B. Sweeney,
 J. M. Gleason, P. E. Hovic, and Henry Booth,
 survey executed by Theodore J. White,
 D. S. under instructions from this office, hav-
 ing been critically examined and the necessary
 corrections and explanations made, the said
 field notes and the surveys they describe,
 are hereby approved.

John Masson.
 Surveyor General.