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POOR QUALITY

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Lot No. 49.

Regulus Mining Claim.

Claimed by
E. E. Burlingame

Located in the Copper Mountain Mining District, Yavapai County, Arizona

Surveyed March 24, 1875
Thos. J. White
U.S. Dep. Surveyor.

Regulus

2

consist of -

a cut 37.60 ft. long, 6 ft. wide,

and 9.20 ft. deep bearing from

N. N. cor. S. 53° E. 5.71 chs. dist.

At the head of this cut a shaft is sunk

7.90 ft. below bottom of cut and is

4.20 x 4.60 ft. wide.

A shaft 10.50 ft. deep, and 5.90 x 5.30

ft. wide bor from head of aforesaid

cut N. 74° N. 3.22 chs dist.

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

OATHS OF ASSISTANTS.

WE, Joe T. Yankee 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 T. Yankee
Edwin Polk

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

C. 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 Ayeman respectively according to instructions given me, and to the best of my skill and ability.

Charles M. Shannon
A. M. Clay

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

C. Bennett
Notary Public,
Yavapai Co., Arizona

Regulus Mining Claim

Chains Beginning at the South East cor. of the Claim which is identical with the S.W. cor. of the Copper Mountain Claim (already patented.) This cor. is marked by a monument of stones, built in the surveys of said Copper Mountain Claim. I measure and mark two trees as witnesses to the cor. as follows:-
from the cor.

A Cedar 40 in diam. bears S 76 1/4 W. 173 1/2 lbs dist.

do 20 " " " S 13 1/2 W. 330 " "

These trees I mark "R.M.C. No I"

From this I run along the S. end boundary of Claim
S 51° 22' W. Variation 15° 30' E. Per Solar Compass

Descending

2.25 Ravine running S. and ascend opposite slope.

2.75 Trail running south

4.54 1/2 or 300 ft. to centre of point on the south boundary, marked by a monument of stones along side of Cedar tree; this by a tree is exactly on line and at the place of the cor. so I mark it for the cor. "R.M.C. No II" and build a mound of stones around it.

9.09 or 600 ft. to 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 stones built around it 2 ft. high, from which

A Cedar tree 5 in. diam. bears N. 34 E. 58 1/2 lbs dist.

do 6 " " " N. 83 E. 87 1/2 " "

Mark post & trees "R.M.C. No III"

From this S.W. cor. I run along the west side of the Claim.

N. 32° 34' W. Var. 14° 53' E. Per Solar Compass

0.75 Top of ridge, extending N.E. & descend

5.55 Ravine running E & ascend

10.00 Ledge of rocks, bearing N.E. & S.W.

13.60 or 897.60 ft to the N.W. cor of the Claim, marked by a monument of stones. This does not give the length called for in the notice of location, but I satisfy myself that the monument was the one established when the location was made. Any greater length would encroach on the limits of the Arizona Central Claim, a claim already

Regulus Mining Claim

Chains patented. I replace the monument of stones 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 Piñon 6 in. diam. bears N. 20 $\frac{1}{2}$ W. 18 $\frac{1}{2}$ lbs. dist.
do 16 " " " N. 57 $\frac{3}{4}$ E. 92 $\frac{1}{2}$ " "

Mark post & trees "R. M. C. No. IV" This corner stands N 7 $^{\circ}$ 30' E. 4.34 chs. from the S. E. cor. of the Arizona Central Claim.

From this N. W. cor. of the Regulus I run along the N. end boundary of claim

N. 51 $^{\circ}$ 22' E. Same Variation

1.40 Head of a gully running S.

4.57 $\frac{1}{2}$ or 300 ft. to a monument of stones on the N. end boundary, 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. Piñon 7 in. diam. bears S 73 $\frac{3}{4}$ W. 76 lbs. dist.
do 6 " " " N. 77 E. 94 " "

Mark post & trees "R. M. C. No. V"

5.64 or 372.24 ft. to the line of the Copper Mountain Claim a claim already patented. The monument established in locating the Regulus is further in this direction, but encroaches on the Copper Mountain Mining Claim, so I establish the N. E. corner at this point. I set 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 Piñon 8 in. diam. bears S 73 $\frac{3}{4}$ E. 47 lbs. dist.
do 6 " " " N. 67 $\frac{3}{4}$ W. 51 " "

Mark post & trees "R. M. C. No. VI"

The last tree is also a witness to the Middle end monument.

In determining the west line of the Copper Mountain Mining Claim, which is the East line of of the Regulus I set the instrument at the S. W. cor. of the Copper Mountain & sight to the N. W. cor. of this Claim and find the line to have a bearing of N. 46 $^{\circ}$ 36' W. There being no trees marked as witnesses to the N. W. cor. of the Copper Mountain Claim

Regulus Mining Claim

Chains

I mark two as follows

A Corner 14 in chain bearing from cor. N. $60\frac{1}{2}$ ° E. 75 lks dist.

A Pinon 10 " " " " " " N. $3\frac{1}{4}$ ° E. 22 " "

Which I mark "C. N. W. C., N. W. cor."

From this N.E. cor. of the Regulus as above established

I run along the E. boundary of the Claim

S $46^{\circ} 36'$ E. Same Variation

5.27 Gulch running W. of S & ascend.

6.85 Trail bearing W. of S.

13.61 or 878.26 ft. To the S.E. cor. of Claim the place of beginning - The Claim contains $10\frac{7}{100}$ acres.

Measurement of work done on the Claim.

From the N. W. cor. of Claim, I run S $53\frac{1}{2}$ ° E. 5.71 chs to head of cut 37.60 ft. long 6 ft wide & 9.20 ft deep. A shaft at the head of the cut is sunk 9.90 ft below bottom of cut and is 7.20×4.60 ft. wide. From head of this cut a shaft bears N $7\frac{1}{4}$ ° W. 222 chs distant which is 10.50 ft deep & 5.90×5.30 ft. wide.

General Description etc

The Regulus Claim, located in the Copper Mountain Mining District, Yavapai County, Arizona, lies between two claims already patented the Arizona Central and Copper Mountain Claims. The latter it adjoins on the east, the E. boundary of the Regulus and a part of the W. boundary of the Copper Mountain being identical. The surface is hilly and some broken. There is some scrub timber in the vicinity, Cedar & Pinon. The ores of the Claim are copper bearing, the copper being associated with some iron etc. The work done on the Claim is in the cuts above described; and I hereby certify that the value of the improvements on the Claim is not less than five hundred dollars, and that they have been made by claimant.

March 24th 1875

Theodore J. 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 Regular Mining Claim

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

- Jas D. Rankin Chainman.
- Edwin Folk Chainman.
- A. M. Clay Axeman.
- Charles W. Shuman Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Theodore F. White
 U. S. Deputy Surveyor, in surveying the Regular Mining Claim
 claimed by E. E. Burdington,
 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.

- Jas D. Rankin Chainman.
- Edwin Folk Chainman.
- A. M. Clay Axeman.
- Charles W. Shuman Flagman.

Sworn to and subscribed before me this 27th day
of March 1878

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

ruary 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 Regular Mining claim

claimed by E. E. Burlingame 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

Benjamin 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 Regulus mining claim, situate in
 Copper Mountain Mining District, Yavapai
 County, Arizona, and claimed by
 C. C. Burlingame, survey executed by
 Theodore F. White, D.S., under instructions
 from this office, having been critically ex-
 amined, and the necessary corrections
 and explanations made, the said field notes
 and the surveys they describe are hereby
 approved.

John Basson
 Surveyor General,