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Lot No 41.

Liverpool Mining Claim

Claimed by E. P. Crawford

Located in the Copper Mountain Mining
District Yavapai County, Arizona

Surveyed March 16, 1845
Geo. F. White
U.S. Deputy Sur.

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

OATHS OF ASSISTANTS.

WE, Joe T. 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 T. Yankie
Edwin Polk

Sworn to and subscribed before me, this 16th 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 Apeman respectively according
to instructions given ~~me~~ ^{us}, and to the best of ~~my~~ ^{our} skill and ability.

Charles M. Shannon
A. M. Clay

Sworn to and subscribed before me this 16th day
of March 1875

C. Bennett
Notary Public
Yavapai Co. Arizona

Lower Pool Mining Claim

- Chains Beginning at the S.E. cor. of the Claim, which
 is $N 83^{\circ} 1' E$ 10.86 chs from the N.W. cor of the Arizona
 Central Claim — already patented — and 5.52 chs
 $N 12^{\circ} 14' E$ from the S.E. cor. of the location known as
 the Fairplay Mine. This cor. is marked by a mound 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 3 ft. high from which,
 A Piñon 6 in. diam bears $N 63^{\circ} \frac{1}{2} E$ 18 lbs. dist.
 do 6 " " " " $S 64^{\circ} E$ 73 " "
- Mark post and trees "L. M. Co., No I"
 From this I run along the S. end of Claim.
 $S 77^{\circ} 11' W$ Var $15^{\circ} 30'$ Per Solar Compass.
- Descending steeply
 4.04 Bottom of ravine running N.
 14.34 $\frac{1}{2}$ To centre point on S. boundary 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 20 in. bears $N. 37^{\circ} \frac{1}{4} W$ 55 lbs dist.
 An Oak 6 " " " $N. 54^{\circ} E$ 43 " "
- Mark post and trees "L. M. Co., No. II."
 Ascending steeply
 9.09 To S.W. cor. of Claim, 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 Piñon 4 in diam. bears $S 64^{\circ} \frac{1}{4} E$ 31 lbs dist.
 A Cedar 42 " " " " $S 17^{\circ} \frac{1}{4} E$ 60 " "
- Mark post and trees "L. M. Co. No III"
 From this S.W. cor. I run along the west boundary of
 Claim
 $N 12^{\circ} 49' W$ Var. $15^{\circ} 20' E$
 Per Solar Compass.
- 1.72 Top of high slope descending East.
 9.02 High ledge of rocks on line and descend steeply
 12.22 Gully running N. E.
 18.62 Rocky ravine running E.
 Run over point and at.

Liverpool Mining Claim

- Chains
- 22.67 Bottom of another ravine running S.E. into the one just before crossed
- 22.72½ or 1500ft. to the N.W. cor. of Claim marked by a monument of stones which I replace by a post four ft. long 4 in. squared, set in the ground, with a mound of stones built around it 2ft. high, from which
- | | |
|--------------------------------------|--------------|
| A Pinon tree 6 in diam bears S 23½ E | 46 lks dist. |
| do 10 " " " " N 18 E | 64 " " |
- Mark post and trees "L. M. C. No IV"
-
- From the N.W. cor. I run along the N. end of Claim
 N 77° 11' E Var. 15° 09' E
 Per Solar Compass.
- 1.29 Rocky gulch running S + ascend
- 4.5-4½ To centre of end boundary, marked by a monument of stones, which I replace by a post 4ft. long squared 4 in. set in the ground with a mound of stones built around it 2ft. high, from which
- | | |
|----------------------------------|---------------|
| A Cedar 7 in diam. bears S 70¾ E | 23½ lks dist. |
| A Pinon 10 " " " " S 7½ E | 43 " " |
- Mark the post and trees "L. M. C. No V"
- Run along slope
- 7.09 or 600 ft. to S.E. cor. of Claim marked by a monument of stones, which I replace by a post 4ft. long squared 4 in. set in the ground with a mound of stones built around it 2ft. high from which
- | | |
|-----------------------------------|--------------|
| A Pinon 7 in. diam bears S 76¾ W. | 15 lks dist. |
| do 5 " " " " S 38½ E | 55 " " |
- Mark post and trees "L. M. C. No VI"
- From this cor. the peak of the hill immediately west of the Longfellow works bears S 80.04 E and is by calculation 55.20 chs. distant
- This cor. is S 10° 10' E 5.52 chs from the S.E. cor. of the Location known as the Clay Mine
-
- From this S.E. cor. of Claim I run along the E. side boundary
 S 12° 49' E Var 15° 30' Per Solar Compass
- Descend steeply
- 4.00 Bottom of rocky ravine running N of E and ascend steeply.

Liverpool Mining Claim

- Chains
- 9.52 Rocky bluff on line bearing N. E. & S. W.
- 12.72 Top of high rocky ridge extending N. E. & descend
- 17.22 Rocky gulch running N. E. And ascending very steeply
- 22.72 $\frac{1}{2}$ or 15.00 ft. to the S. E. cor., the place of beginning.
The claim contains 20 $\frac{6}{100}$ Acres.

Measurement of work done on the claim.

From a point on the centre line of claim 6.00 chs N. 12 $^{\circ}$ 49' E. from the centre monument of the S. end I run S 23 $^{\circ}$ E. 2.19 chs to mouth of cut, run in on the ledge north-easterly, 16.30 ft. long, 5.28 ft wide and 8.58 ft high at back end. Thence I run S 68 $^{\circ}$ 22' E. 0.50 chs to mouth of second cut run southerly into ledge 25.08 ft long 4.62 ft wide & 11.22 ft. high at back. From the same point at mouth of first cut, run S 89 $^{\circ}$ 14' E. 1.08 chs to where the ledge is stripped for a short distance. There are other prospect holes sunk on the ledge, of small dimensions.

General Description etc.

This claim - the Liverpool located in the Copper Mountain Mining District Yavapai County, Arizona, lies across, and on the hills on either side, of a rocky gulch, which runs into Chase's Creek. The surface is very rough and broken. There is some scrub timber in the vicinity - Piñon and Cedar. The ores of the mine are copper bearing, carrying the carbonate and oxide of this metal. The work done on the mine is in the cuts above described, and I hereby certify that the improvements on the claim as above described are in value not less than five hundred dollars, and that they have been made by the claimant

March 16th 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 Liverpool Mining Claims

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

- Jas & Joseph Chainman.
- Edwin Pelt Chainman.
- A M Clay Axeman.
- Charles M. Shannon Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted Theodore F. White
U. S. Deputy Surveyor, in surveying the lands of
the Liverpool Mining Claims
claimed by G. P. Crawford
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 & Joseph Chainman.
- Edwin Pelt Chainman.
- A M Clay Axeman.
- Charles M. Shannon 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 Liverpool Mining Claim

claimed by W. P. Crawford

located in the Copper Mountain Mining 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, 1845.

The foregoing field notes of the survey of
the Liverpool mining claim, situate in
Copper Mountain Mining District, Yavapai
County, Arizona, and claimed by G. P.
Crawford, 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 Masser,
Surveyor General.
