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QUALITY

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Lod. No. 442.

Clay Mining Claim

Claimed by C. P. Crawford

Located in the Copper Mountain Mining
District Yavapai County, Arizona

Surveyed March 17, 1875
Thos. J. White
U.S. Dep. Sur.

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

OATHS OF ASSISTANTS.

WE, *Joe T. Yankie and Edwin Park*

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 Park*

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

*O. Bennett
Notary Public
Yavapai Co., Arizona*

We Chas M. Shannon and A. M. Clay
do solemnly swear that we will well and truly perform the duties of
Flagman and Ademan respectively according
to instructions given ^{no} ~~me~~, and to the best of ~~my~~ skill and ability.

*Charles M. Shannon
A. M. Clay*

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

*O. Bennett
Notary Public
Yavapai Co., Arizona*

Clay Mining Claim

Chains Beginning at the S. E. cor. of the claim which is
 $N 6^{\circ} 28' W.$, 37.86 chs from the N. W. cor. of the "Arizona Central"
 Claim, already patented and A $10^{\circ} 10' W.$ 5.8 chs from
 the N. E. cor. of the Liverpool Claim and which
 is marked by a monument of stones alongside
 of a juniper tree, this tree I mark for the corner
 and build the mound of stones around it; the
 tree is 8 in diam., and from it

A Pinon 9 in diam. bears $N 45^{\circ} 14' W.$ 85 lks dist.

d 8 " " " $S 60^{\circ} W.$ 74 " "

Mark the cor. and witness trees "C. M. C. No I"

From this cor. the peak of the hill immediate-
 ly E. of the Longfellow works bear $S 75^{\circ} 25' E.$
 and is by calculation 57.50 chs. distant.

From this cor. I run along the S. boundary of
 Claim

$S 80^{\circ} 30' W.$ Variation $15^{\circ} 35' E.$

Per Solar Compass.

Ascend steep ridge bearing S.

2.50 Top of ridge and descend

4.54 $\frac{1}{2}$ To centre point on the S. end boundary, mark-
 ed 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 2 ft. high. built around
 it, from which

A Cedar 18 in. diam. at root bears $S 0^{\circ} 12' E.$ 47 lks dist.

A Pinon 9 " bears $N 38^{\circ} 44' W.$ 144 " "

Mark post and trees "C. M. C. No II"

4.79 $\frac{1}{2}$ Gulch running South

5.42 do do

9.09 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 Pinon 4 in diam. bears $S 86^{\circ} 12' E.$ 63 $\frac{1}{2}$ lks dist.

do 9 " " " $S 40^{\circ} W.$ 50 $\frac{1}{2}$ " "

Mark post and trees "C. M. C. No III"

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

$S 90^{\circ} 30' W.$

Variation $15^{\circ} 00' E.$ Per Solar Compass

Clay Mining Claim

Lehman	Ascend steeply	
7.47	Ledge of rocks bearing N & S W.	
10.72	Slighter ascent	
13.22	Top of slope & run along N. E. slope then through sort of saddle & descend steep N. W. slope	
22.72 $\frac{1}{2}$ or 1500 ft to N. W. cor. of Claim. marked by a mon- ument 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 Pinon 7 in. diam. bears N 82 $\frac{1}{4}$ W. 54 lks dist.		
do 7 "	" " " N. 5 $\frac{1}{4}$ E. 31 " "	
Mark post & tree "C.M.C. No IV"		

From this N. W. cor. I run along the N. end boundary
of Claim
N 80 30 E Var 15° 05' E. Per Solar Compass.

Ascend

3.09	Top of ridge extending N. E.	
4.5 $\frac{1}{2}$ or 300 ft. to centre point on the N. end. 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 Pinon 5 in. diam. bears N 1 $\frac{1}{4}$ W. 51 $\frac{1}{2}$ lks dist.		
do 5 "	" " " N. 25 $\frac{1}{2}$ W. 143 " "	
Mark post & tree "C.M.C. No V"		

Ascend & pass along & just over on N. side of ridge
extending N. of E.

7.09 ^{or 600 ft.}	To N. E. 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 Pinon 7 in. diam. bears S 43 $\frac{3}{4}$ E. 41 lks dist.	
do 6 "	" " " S 76 $\frac{1}{4}$ W. 50 " "	

Mark post and tree "C.M.C. No VI"

This N. E. cor. of the Clay Claim is found by
a triangulation to be 38.46 chs. from the S. W. cor.
of the location known as the "Seven Thirty" and in
direction S 35 $\frac{1}{2}$ W.

From this N. E. cor. I run along the E. side bound-
ary of Claim.

Clay Mining Claim

Chains	$89^{\circ}30' E.$	Variation the same
1.00	Top of ridge extending N.E. & S.W. & descend	
4.00	Descent becomes steeper	
7.85	Bottom of rocky ravine running N.E. & ascend	
13.19	Top of high ridge extending N.E. & S.W. From this point the peak of the hill immediately west of the "Longfellow" works bears $868^{\circ}27' E.$	
	Descent very steeply	
22.72 $\frac{1}{2}$ or 1000 ft	to the N.E. cor. of Claim, the place of beginning. The Claim contains $20\frac{66}{100}$ Acres.	

Measurement of work done on the Claim
 From the N.E. cor. I run $830\frac{1}{2}$ ft. 0.74 chs to a point on ridge, thence $867\frac{1}{4}$ ft. 2.49 chs. to mouth of cut run southeasterly into ledge, 19.80 ft long 4.62 ft wide & 6.60 ft deep at back end, 13 ft of the length is sunk below the level of the cut at the mouth. From the mouth of this cut I run N. $72\frac{1}{2}$ ft. 1.14 9 chs to mouth of second cut which is 15.18 ft. long, 4.62 ft. wide & 3.30 ft. deep at the back. From the mouth of the first cut run $825\frac{1}{2}$ ft. 1.18 chs to a point, thence, $8332\frac{1}{8}$ 7.07 chs to mouth 3rd cut. which is run southeasterly into ledge, 28.38 ft long 6 ft. wide and 6.60 ft. deep, with shaft sunk at the back end 7.26 ft. below the bottom of cut

General Description etc.

The Clay Mining Claim, located in the Copper Mountain Mining District Yavapai County Arizona, lies in the same mineral belt, running north & south that the "Liverpool", Seven Thirsty, and other locations are in. its ^{distances} from these claims are given in the foregoing notes. The surface is uneven and on the south end very precipitous. The ores of the claim are copper bearing, 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 the claimant March 17. 1875

Theodore F. White U.S. Dep. 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 Clay Mining claim
 located in Copper Mountain mining district,
Yavapai County, Arizona, showing the respective capacities in which they acted.

Jas S Jay ^{his} Chainman.
Edwin Polk ^{his} 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 lines of the
Clay Mining claim
 claimed by C 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 S Jay ^{his} Chainman.
Edwin Polk ^{his} Chainman.
A M Clay Axeman.
Charles M Shannon Flagman.

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

Cornelius Bennett
 Notary Public
 Yavapai Co. Arizona

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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 February

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 Clay Mining Claim

claimed by C.P. Crawford
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
Solary 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 Clay mining claim, situated in
Copper Mountain mining district, Ya-
vakai County, Arizona, and claimed
by C. P. Crawford, survey executed
by Theodore F. White, D. Symonds
Institution from this office, hav-
ing been critically examined and
the necessary corrections and ex-
planations made, the said field notes
and the surveys therewith are hereby approved.

John W. Bass, Jr.
Surveyor General.