

M

S

.

G

N

0

0

2

1

5

LOT NO. 37

Field Notes.

of the survey of the

Adams Lode,

Mining Claim

Situate in Bentley mining district

County of Mohave and in Sec. 35, T^p. 38N

Range 13W, of the Gila and Salt River Meridian.

Arizona.

Claimed by the

Grand Gulch Mining Comp^y

Survey executed by John M. Macfarlane D. S.

Under instructions dated September 9, 1880

Survey commenced January 15, 1881

Survey completed January 17, 1881

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS
AND MILL SITES.

WE, William Adams and Charles W. Dodge
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 lengths of all lines that we assist in measuring, to the best of our skill and ability.

William Adams
C. W. Dodge

SWORN AND SUBSCRIBED before me this 15th

day of January 1881

John M. Macfarlane
U. S. Dep. Min. Surveyor

I, Jesse W. Crosby
do solemnly swear that I will well and truly perform the duties of Flagman
according to instructions given me, and
to the best of my skill and ability.

Jesse W. Crosby

SWORN AND SUBSCRIBED before me this 15th

day of January 1881

John M. Macfarlane
U. S. Dep. Min. Surveyor

Territory of Arizona }
County of Mohave } p.

3

I, Myrum S. Liston do solemnly swear that I will well and truly perform the duties of Axeman according to instructions given me and to the best of my skill and ability,

Myrum S. Liston,

Sworn and subscribed before me
this 15th day of January A.D.
1881.

John M. Macfarlane
U. S. Dep. Min. Surveyor

The

Description of the Location and Connections

- of -
United States Mineral Monument
Number 1, in Bentley Mining
District, Mohave Co. Arizona Territory,
Established, 15th January 1881.
Variation $16^{\circ}30'$ East.

approx T 35 N R 15 W

This monument consists of a Pine Post 4×6 inches square and 12 feet long, marked on northern face "U. S. M. M. No. 1." surrounded by a mound of stones about 6 feet in diameter and $3\frac{1}{2}$ feet high. The point is set in a cleft of sandstone and stands on a sandstone knoll which rises about 30 feet above the surrounding country. This knoll is about 100 feet in length by about 30 feet in width on top, and runs lengthwise about northwesterly and southeasterly.

From U. S. M. M. No. 1, the northeast corner of the Adams Lode Mining Claim bears North 39° West, distant $1511\frac{1}{2}$ feet; a cedar tree about 12 inches in diameter blazed and marked "U. S. M. M. No. 1. B. T." bears North 70° West, distant 32 feet; a piñon pine tree about 8 inches in diameter blazed and marked "U. S. M. M. No. 1. B. T." bears South 51° West, distant 173 feet; the northernmost point of Castle Peak, a high detached cliff, capped with limestone, lying south of the mouth of Pigeon Spring Cañon, bears South $31^{\circ}25'$ East distant (by triangulation) 365.63 Chains; and a piñon pine tree about 6 inches in diameter blazed and marked "U. S. M. M. No. 1. B. T." bears North 75° East distant 187 feet.

5

Adams Lode Mining Claim.

Feet I begin the survey of this claim at the northeast corner of the claim, which is marked by a cedar stake in a mound of stones, which contains the notice of Location. I here set a pine post 4 inches square, and 4 feet long marked "No. 1. U. S. 37" in a mound of earth and stones, for Post No. 1.

From Post No. 1 a cedar tree about 8 inches in diameter, blazed and marked "No. 1. U. S. 37. B. T." bears South $52^{\circ}30'$ West, distant $33\frac{3}{4}$ feet; a cedar tree about 8 inches in diameter, blazed and marked "No. 1 U. S. 37. B. T." bears North $69^{\circ}30'$ East, distant $62\frac{1}{2}$ feet, and U. S. M. M. No. 1. bears South 39° East, ^{Var. $16^{\circ}30'$ E.} distant $151\frac{1}{2}$ feet.

From Post No. 1 I run South $19^{\circ}30'$ East,

Variation $16^{\circ}30'$ East

300 to a post in a mound of stones marked east end centre of Adams Lode.

I here set a pine post 4 inches square and 4 feet long, marked "No. 2. U. S. 37" for Post No. 2.

From Post No. 2, I run South $19^{\circ}30'$ East Var. $16^{\circ}30'$ E.

300 to a point about 8 feet northerly from a stake in a mound of stones marked S. E. Cor. Adams Lode.

I here set a Pine Post 4 inches square and 4 feet long, marked "No. 3 U. S. 37" for Post No. 3.

From Post No. 3, a cedar tree about 6 inches in diameter, blazed and marked "No. 3. U. S. 37. B. T." bears North $42^{\circ}30'$ West, distant $13\frac{1}{2}$ feet, and a twin cedar tree, each main limb about 4 inches in diameter, blazed and marked "No. 3. U. S. 37. B. T." bears South $10\frac{1}{2}^{\circ}$ East, distant $16\frac{1}{2}$ feet.

6 Adams Lode Mining Claim.

Feet From Post No. 3. I run South $70^{\circ}30'$ West Var $16^{\circ}30' E$
 1105 1/2 to bottom of wash running southwestwardly.
 1272 to S. E. corner of furnace stack;
 1405 1/2 to bottom of wash running west; and
 1500 to S. W. Corner of Claim.

I have set Pine Post 4 inches square and 4 feet long, marked "No. 4 U. S. 37" for Post No. 4.

From Post No. 4, a cedar tree about 7 inches in diameter, blazed and marked "No. 4. U. S. 37. B. T." bears North 52° West, distant $53\frac{1}{4}$ feet, and a cedar tree about 12 inches in diameter blazed and marked "No. 4. U. S. 37. B. T." bears South $70\frac{1}{2}^{\circ}$ East, distant 37 feet.

From Post No. 4. I run North $19^{\circ}30'$ West, Var. $16^{\circ}30' E$
 49 1/2 to bottom of wash;
 300 to West end centre of Claim.

I have set Pine Post 4 inches square and 4 feet long, marked "No. 5. U. S. 37" for Post No. 5.

From Post No. 5, the Discovery Monument bears North $70\frac{1}{2}^{\circ}$ East, distant $241\frac{1}{2}$ feet, and the Southwestern corner post of the furnace shed bears $S 49^{\circ}40'$ East, distant 364 feet.

From Post No. 5, I run North $19^{\circ}30'$ West Var $16^{\circ}30' E$.
 300 to Northwest corner of claim, marked by a stake in a mound of stones.

I have set a Pine Post 4 inches square and 4 feet long, marked "No. 6. U. S. 37" for Post No. 6.

From Post No. 6, a cedar tree about 5 inches in diameter, blazed and marked "No. 6. U. S. 37. B. T." bears North $38\frac{1}{4}^{\circ}$ East, distant $90\frac{1}{2}$ feet, and a cedar tree about 8 inches in diameter, blazed and marked "No. 6. U. S. 37. B. T."

Adams Lode Mining Claim.

Fet	bears North 70° West, distant 95 feet.
	From Post No. 6. I run North
	$70\frac{1}{2}$ East Var. $16^{\circ}30' E$
180	to the top of a gentle rising hill, and
1500	to the Post No. 1. the place of beginning.

From the Discovery Monument, the main shaft, 100 feet deep, at northeast corner, bears South $70\frac{1}{2}$ West, distant 33 feet; a 30 feet shaft bears South 56° West, distant 81 feet; the S. E. corner of the furnace stack bears South 17° East, distant 300 feet; the west end of an open cut 4 feet wide and 3 feet deep bears South $55\frac{1}{2}$ East, distant 165 feet and east end of this cut bears North 90° East, distant $193\frac{1}{2}$ feet; a shaft 30 feet deep bears North 77° East, distant $194\frac{1}{2}$ feet; a shaft 10 feet deep bears North $74\frac{1}{4}$ East distant 78 feet; the southwest corner of the Boarding House bears North $65\frac{1}{2}$ East, distant $249\frac{1}{2}$ feet; the southwest corner of a row of houses bears North $55\frac{1}{2}$ East distant 217 feet; a shaft 12 feet deep bears North 54° East, distant 111 feet; the Northwest corner of the Blacksmith Shop bears North $41\frac{1}{2}$ East, distant 184 feet; and the southwest corner of an open cut 30 feet long, 14 feet wide and averaging about 5 feet deep, bears North $48\frac{3}{4}$ West, distant 8 feet.

This Claim is on unswamped lands and conflicts with no other claim or survey. Its Area is 20.66 Acres.

Adams Lode Mining Claim.

8

General Description

This Claim is situated in Butte Mining District, Mohave County, Arizona Territory, about 50 miles nearly due south of St. George in Washington County, Utah Territory, but in consequence of the broken nature of the country, the wagon road from said St. George, is about 80 miles in length.

The Claim lies on a bench on the east side of the Grand Wash, at a point about 15 miles above where it empties into the Colorado River.

This bench is estimated to be from 1500 to 2000 feet above the bottom of the Grand Wash.

The vein, so far as developed is from 10 to 12 feet thick and dips northwesterly at an angle of about 45° . The vein is covered by a sandstone cap, underlying limestone, and is mixed with sand and sandstone through it, and a sedimentary layer of sandstone under it.

The ore is called a carbonate of copper and its average assay is about 30 per cent of copper with a little silver. The mine has been worked now and again for about ten years and a few tons of copper bullion have been produced from it.

The improvements on the claim consist of five shafts; one 100 feet deep, two, 30 feet deep, one 12 feet deep, and one 10 feet deep, with two open cuts and several small prospect holes, all on ore; also a boarding house and several smaller houses built of stone, and a reverberatory furnace on the south line of the Claim.

On the east, above the bench on which

Adams Lode Mining Claim.

This Claim is situated on perpendicular cliffs of sandstone, capped with limestone, broken, rent, and in some places detached from the main range of cliffs. Castle Peak is detached and lies on the south side of the mouth of Pigeon Spring Cañon.

The nearest water to the Claim is about 8 miles away, and consists of two very small springs known, respectively, as Pigeon Spring and Wolf Hole Spring.

There are a few scattering cedar and piñon pine trees on the Claim but no bodies of timber, even of this kind nearer than about ten miles.

— Certificate —

I hereby certify that the survey made by me of the Adams Lode Mining Claim, of which the foregoing are the field notes, embraces the identical ground described in the notice of Location, by which I was ordered to make the survey, and which has been hitherto claimed thereunder, and that labor and improvements to the amount of several thousand dollars have been placed and done on said Claim by the Applicant and its Grantors, said labor and improvements being described in the foregoing General Description.

I have personally examined said improvements and have derived my information from the books of the Grand Gulch Mining Company and from statements of disinterested persons on the ground, as well as from my own knowledge.

In witness whereof I have hereunto set my hand this twenty sixth day of January, A. D. 1887.

John M. Macfarlane
U. S. Dep. Min. Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

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 Adams Lode Mining Claim located in the Bentley Mining District, Mohave County, Arizona, showing the respective capacities in which they acted.

Charles W. Dodge Chainman.
William Adams Chainman.
Hyrum S. Linton Axeman.
Jesse W. Crosby Flagman.

WE hereby certify that we assisted John M. Macfarlane U. S. Deputy Surveyor, in surveying The Adams Lode Mining Claim claimed by the Grand Gulch Mining Company located in Bentley Mining District, Mohave County, and in Township No. _____ Range No. _____ of the ~~Gila and Salt River 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.

C. W. Dodge Chainman.
William Adams Chainman.
Hyrum S. Linton Axeman.
Jesse W. Crosby Flagman.

SWORN TO AND SUBSCRIBED before me this 25th day of January 1881.

Adolphus R. Whithead
 County Clerk.

I, John M. Macfarlane U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 9th day of September 1880, 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 Adams Lode Mining Claim claimed by the Grand Gulch Mining Company located in Bentley Mining District, Mohave County, and in Township No. _____ Range No. _____ of the ~~Gila and Salt River 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.

John M. Macfarlane Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 25th day of January 1881.

Adolphus R. Whithead
 County Clerk.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, William Adams and Charles W. Dodge
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the Adams Lode Mining Claim
mining claim, situate in Bentley
Mining District, Mohave County, Arizona
Territory, for which the Grand and Gulch Mining 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 Five Hundred Dollars in value, and further that we are
not personally interested in said mine.

William Adams
C W Dodge

Utah
TERRITORY OF ~~ARIZONA~~)
County of Washington) SS.

SWORN AND SUBSCRIBED before me this 28th
day of January 1881

Adolphus R. Whitehead
County Clerk



Adams.

Bentley Dist.

Notice of Location

We the undersigned having located this claim on the 23rd day of June, 1843, now make a new location covering the same vein or lode under the same name to wit: The Adams lode or vein. This we do more fully to conform with the mining act of May 10th 1849.

By virtue of the mining act of May 10th 1849, we the undersigned do this day locate and claim 1500 feet along this vein or lode of copper descending one and 300 feet on each side thereof as follows.

Commencing at the Northwest corner of the claim at a monument on which this notice is posted and which stands on a side hill overlooking the head of a small creek about 5 miles N. 32° 24' W. of Cortez point, at the mouth of Pipe Spring Cañon, thence S. 20° 6' 300 feet

to the centre of the claim: Then ¹²
S 20° E to a stake in a mound
of rocks 300 feet: thence S. 71° W.
1500 feet to a stake in a mound
of rocks: thence N. 20° W 300 feet
to a stake in a mound of rocks
in the centre of the claim or ledge:
thence N. 20° W to a stake in a
mound of rocks 300 feet: thence
N 40° E to the place of commence-
ment 1500 feet.

This claim to
be known as the Adams Lode
in the Bentley Mining Dis-
trict, supposed to be in Mo-
havi County, Arizona.

Richard Bentley
Benj. H. Paddock
A. C. Whitehead
W. H. Branch
Saml. Cunningham
James Peice
Saml. S. Adams
Erastus Snow
Frank Longbray
Joseph Durck
Saml. O. Crosby
Walter C. Dodge

January 1st 1846

I hereby certify that the foregoing and within notice of mining location was filed for record January 5th, 1876, at half past 3 P. M. and recorded in Book A, of Bentley Mining District page 35, January 11th at 3 P. M.

Richard Bentley

Recorder

By Alden A. M. Jackson
Deputy Recorder

I hereby certify that the foregoing and within notice of mining location, was filed for record January 5th 1876, at half past 3 O'clock P. M. and recorded in Book J, of Washington County records pages 151 & 152, January 7th 1876, at Eleven O'clock A. M.

Alden A. M. Jackson
County Recorder

Recorded at the request of Alden A. M. Jackson, February 21st A. D. 1876, at 9 A. M.

Caldwell Wright
County Recorder

I hereby certify that the foregoing is a full, true and correct copy of the notice of location of the Adams Lead or Lode in Bentley Mining District Mohave County Arizona as recorded in Book Q, pages 572 and 573. Mining Records of Mohave County, Arizona. Witness my hand and official seal affixed this 2nd day of July A.D. 1880.

Caldwell Knight
County Recorder



Adams
 572
 573

U. S. Surveyor General's Office.

Tucson, Arizona, February 17, 1881

The foregoing field notes of the survey of the Adams Lode
Mining Claim situate in
 the Beattley Mining District, Mohave
 County, Arizona, claimed by the Grand Gulch
Mining Company
 survey executed by John McFarlane Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.

John Mason.

Surveyor General.

DIA GRAM of the ADAMS LODGE MINING CLAIM

OR LOT N^o 37, BENTLEY MINING DISTRICT,
Mohave County, Arizona Terr'y

Surveyed 15th and 17th Jan'y 1881.

by John M. Macfarlane
U.S. DEP. MIN. SURVEYOR

VAR. 16° 30' EAST.

