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LOT NO. 37

Survey No 271
Field Notes

of the survey of the

Red Cloud

Mining Claim

Situate in _____ mining district,

County of Mohave and in Sec. _____, Tp 32 N?

Range 10 W?, of the Gila and Salt River Meridian.

Arizona.

Claimed by B. M. Ellerbeck et al.

Survey executed by Augustus D. Ferron D. S.

Under instructions dated June 15th 1881

Survey commenced September 20th 1881

Survey completed September 21st 1881

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Peter J. McKinnon and Thomas F. Maloney
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.

Peter J. McKinnon
Thos F. Maloney

SWORN to and subscribed before me, this 19th day
of September, 1881

Augustus D. Furon
U. S. deputy Mineral Surveyor

I, Alfred W. Nebeker

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

Alfred W. Nebeker

SWORN to and subscribed before me this 19th day
of September, 1881

Augustus D. Furon
U. S. deputy Mineral Surveyor

Field Notes.
of
The Survey of the "Red Cloud"
Mining Claim
situated in Mohave County, Arizona T^{er}.

by
Augustus D. Purroy, U. S. deputy min. Sur.

Survey commenced Sept. 20th. 1881.
" Completed " 21st. 1881.

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"Red Cloud" Mining Claim, Mohave Co., Arizona Territory.

Feet The instrument used in this survey is a Young's Solar Transit, No. 4,901. On the night of Sept. 19th. 1881, I took an observation of Polaris on its eastern elongation, from the line thus obtained, on the morning of Sept. 20th., I set off the azimuth angle, $1^{\circ}38\frac{1}{2}'$, West, for the true meridian, which I mark and establish by cutting a cross (+) in the solid bed of rock at the point of the instrument, another cross (+) 132.8 feet South of Instrument with letters N.P. M.E.R. for North point of Meridian; and a third cross (+) on a boulder 5 ft. dia. 2.8 feet South of instrument point. The cross lines are sixches long, and are cut, like the letters, $\frac{1}{8}$ inch deep, in white, calcareous sand stone. On this Meridian, I set my instrument, after adjusting it, and find the Latitude to be $36^{\circ}10'$ North, and the Magnetic Variation $14^{\circ}54'$ East.

From the discovery monument, identified by two witnesses whose affidavit as to the identity of this survey with the claim originally located, is hereto attached, I run S. $22^{\circ}5'$ E. (Var. as above) 750 feet, to a point from which the center of the South end line, as originally located, bears: S $22^{\circ}5'$ E. 43 feet dist. Thence S. $67^{\circ}55'$ W. 300 ft., to a point where I cut a cross (+) 6 in. sq. and the letters U. S. 37, No. 1. in solid level bed of sand stone, and set a pine post, 4x4 in., 4 ft long, marked U. S. 37, No. 1 in mound of stone, 4 ft at base, and 3 ft high, for corner No. 1, and initial point of boundary line. From which original location cor. bears S $22^{\circ}5'$ E., 44 ft. dist.

From corner No. 1 I run N. $22^{\circ}5'$ W.
750 Set pine post, 4x4 in., 4 ft long, 2 ft deep, marked U. S. 37. No. 2, for corner No. 2.

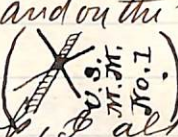
From corner No. 2 I run N. $60^{\circ}13'$ W.
750 Marked a cross (+) and U. S. 37, No. 3. in solid, level bed of sand stone, and set a pine post, 4x4 in. 4 ft. long, marked U. S. 37. No 3 in mound of stone, 4 ft at base and 3 ft high, for corner No. 3. from which original location monument, bears N. $60^{\circ}13'$ W., 39 feet dist.

"Red Cloud" Mining Claim, Mohave Co. Arizona Territory.

- Feet
- 600 From corner No. 3 Run $N. 67^{\circ} 55' E.$
On edge of Sand Stone precipice, marked a cross (+) and U.S. 37, No. 4, and erected a Stone mound, 4ft base and 3ft high for corner No. 4.
- 750 From corner No. 4 Run $S 60^{\circ} 13' E.$
Set a pine post 4x4 in. 4ft. long, 2ft. deep, marked U.S. 37, No. 5 for corner No. 5.
- 750 From corner No. 5. Run $S. 22^{\circ} 5' E.$
Set a pine post 4x4 in. 4ft. long, 2ft. deep, marked U.S. 37, No. 6 for corner No. 6. from which a point on top of precipice, marked with a cross (+) and U.S. 37, No. 6 W.C. bears $S. 67^{\circ} 55' W. 225$ ft. dist.
- 600 From corner No. 6, Run $S. 67^{\circ} 55' W.$
To corner No. 1. The point of Beginning.

From corner No. 1, U.S. Mineral Monument No. 1, bears $N. 16^{\circ} 56' E. 672$ feet dist.

Description of U.S. Mineral Monument No. 1.

This monument is situated at the point of white, calcareous Sand Stone, lying between, and at the junction of, Pocket Gulch and Copper Gulch. The Sand Stone all around it, is of a darker (brownish) color. The point is therefore very prominent, and easily recognized. Across a cleft in the solid Sand Stone, ^{cross} cut a crop 12 in. sq. and on the east side, cut into the rock U.S. M.M. No. 1 () at the intersection of the two lines of the crop, & also wedge in a Cedar pole, 13 ft. long, 6 in. dia. at the butt end, (tapering to 2 in.) which I also mark with a timber scribe, U.S. M.M. No. 1, and attach a red and white cotton flag, I also erect around this pole a Stone mound 3ft. base, and 4 ft. high.

From this monument the North end of the Meridian Line, by me established, and described at the beginning of these notes, bears $S. 6^{\circ} 35' W. 65.8$ ft. dist. The Witness cor. on South end line of Red Cloud Mining Claim, (being $S. 67^{\circ} 55' W.$ of cor. No. 6. 225 ft. distant), described in these

"Red Cloud" Mining Claim, Mohave Co., Arizona Territory

notes, bears $S. 16^{\circ} 49' E. 524.4$ feet dist.

There are no definite natural points with which this monument could be connected.

September 20th 21st 1881

The area of this claim is 18.456 acres.

Certificate.

I hereby certify that the survey of the "Red Cloud" Mining Claim in Mohave Co., Arizona Terr., of which the foregoing are the true and original field notes, was made in accordance with the notice of location and the stone monuments found on the ground, so as to embrace the identical ground originally claimed by the locator of the claim. I further certify that the value of the labor and improvements upon the said "Red Cloud" Mining Claim by the applicant and his grantors is not less than Five Hundred dollars, and consists of:

An Incline, 43 ft. deep; a Shaft 50 ft. deep; and a drift 40 ft long; and a wagon-road, costing over three thousand dollars.

Augustus D. Ferrer

U. S. deputy mineral surveyor,

General Description and "Report"

This Mining Claim is situated in Latitude $36^{\circ} 10' N.$ and Longitude about $114^{\circ} 40' W.$ of Dr., near the boundary line between Mohave and Navajo counties. About four miles east of the Shi-Witz Plateau, about six miles north of the Colorado River, about eighteen miles easterly of the "Parashant Stock Ranch," and about six miles east of "Sulphur Springs." — The vein, which occurs in sedimentary rock, (sand stone with a high percentage of lime), is of very peculiar formation. It is in the shape of an ellipse; its major axis being about 700 feet, and its minor axis about 300 feet. There are in reality some five or six veins, varying in thickness from 4 inches to over 4 feet; but the main vein varies from $2\frac{1}{2}$ to $4\frac{1}{2}$ feet, averaging about 3 feet in thickness. These different veins all

sedimentary

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 "Red Cloud"

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

Peter J. McKinnon Chainman.
Thomas F. Maloney Chainman.
Alfred W. Nebeker Axeman and Flagman.

WE hereby certify that we assisted Augustus D. Furron U. S. Deputy Surveyor, in surveying the "Red Cloud"

Mining Claim claimed by B. M. Ellerbeek and E. A. Smith, Aquila Nebeker, D. Young and J. S. Richards located in 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.

Peter J. McKinnon Chainman.
Thomas F. Maloney Chainman.
Alfred W. Nebeker Axeman and Flagman.

SWORN TO AND SUBSCRIBED before me this Thirtieth day of September A.D. 1881

John K. MacKenzie Clerk of the 3rd Judl Dist Court of Mohave County, Arizona Territory

I, Augustus D. Furron U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 15th day of June 1881, 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 "Red Cloud" Mining Claim

claimed by B. M. Ellerbeek, Aquila Nebeker, D. Young and J. S. Richards located in Mining District, Mohave County, 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.

Augustus D. Furron Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 7th day of October 1881

A. G. Willard Deputy Clerk of the 3rd Dist Court of Utah Territory

Certificate of Identity of Claim.

Arizona
TERRITORY OF UTAH,
County of *Mohave*

Peter J. McKinnon and *Thomas J. Maloney*

of lawful age, each for himself and not one for the other, being first duly sworn according to law, deposes and says that he is a citizen of the United States, that he is well acquainted with the "*Red Cloud*"

Mining Claim, situated in _____

~~Mining District~~, County and Territory aforesaid, for which *B. H. Ellsbuck, Aquila Nebeker, A. D. Young and J. J. Richards.*

made application for patent under the provisions of an Act of Congress, approved May 10, 1872; that he is not interested in the aforesaid Mining Claim, either directly or indirectly, that he was present on the *20th 31st* day of *September*

A. D. 1881, on the ground of said Mining Claim, and that the survey of said Mining Claim, made on that date, by *Augustus J. Purson*

Surveyor, embraces the identical ground originally claimed by its locators, and further that the initial point of discovery of said lode or Mining Claim from which said survey has been made by the said surveyor, is the same place where the notice of said lode or Mining Claim originally was posted.

Peter J. McKinnon
Thomas J. Maloney

Subscribed and sworn to before me this *Thirtieth* day of *September* A. D. 1881, and I hereby certify that I consider the above deponents credible and reliable witnesses.



John H. MacKenzie
Clerk of the 3rd Judl Dist. Court
of Mohave County, Arizona Territory

Certificate of Identity of Claim.



Red Cloud

Notice of Location

We the undersigned citizens of the United States, having complied with the Mining Statutes approved May 10th 1872, have located fifteen hundred (1500) linear feet on this the "Red Cloud" lode, beginning at this monument and running Seven hundred & fifty (750) feet in a southeasterly direction and Seven hundred & fifty (750) linear feet in a North westerly direction. This claim is marked on each corner by monuments of rock and is situated about twelve miles from Mount Trumbull, This claim is further described as being situated about eighteen or twenty miles east of the Parashant Stock Ranch; and about six miles east of a spring known as the Sulphur Spring situated in Parashant Wash. This claim is located in Mohave County, Territory of Arizona and shall be known as the Red Cloud Mining Claim. We also claim three hundred (300) linear feet on each side of this monument and centre of ledge for mining purposes.

Located August 3rd 1880

Locators B. M. Ellerbeck
E. A. Smith

Recorded at the request of a. nebecker
Sept 6th a.s. 1880 at 9 a.m

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balduell wright
County Recorder
By H. Bucksbaum
Deputy

County of Mohave }
Territory of Arizona } 88.

I John K. MacKenzie
County Recorder of Mohave County, Ter-
ritory of Arizona, do hereby certify that
I have compared the foregoing copy of
the Location Notice of the "Red Cloud"
Mining Claim and the endorsements there-
upon with the original records of the
same remaining in this office, and that
the same is a true transcript therefrom,
and of the whole of said original records,
as appears of record in Book E. page
163, Mining Records of Mohave County
Arizona Territory

In witness whereof, I have hereunto set
my hand and affixed my official seal
this 20th day of May a.s. 1881

John K. MacKenzie
County Recorder
of Mohave County
Arizona Territory



Affidavit of Five Hundred Dollars Improvements.

Territory of ^{Arizona} Utah, }
County of Mohave } ss.

Peter J. McKimmon and
Thomas F. Maloney of lawful age, being first duly sworn accord-
ing to law, deposes and says that they are acquainted with the
"Red Cloud" mining claim in

~~Mining District~~, County and Teritorial aforesaid for
which P. M. Ellibell, Aquila Nebeker, A. D. Comg, J. F. Richards has made
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 his grantors exceed five hundred dollars in value, and consist of

an Incline 43 feet deep, a shaft 50 feet deep, and a drift
40 ft long, and a wagon road costing over \$3,000.⁰⁰
and further that we are not personally interested in
said claim,



Peter J. McKimmon
Thomas F. Maloney

Subscribed and sworn to before me, this Thirtieth day of
September A. D. 1881 .



John H. MacKenzie
Clerk of the 3rd Jud^l District
Court of Mohave County, Ariz: Terr

*Affidavit of Five Hundred Dollars
Improvements.*



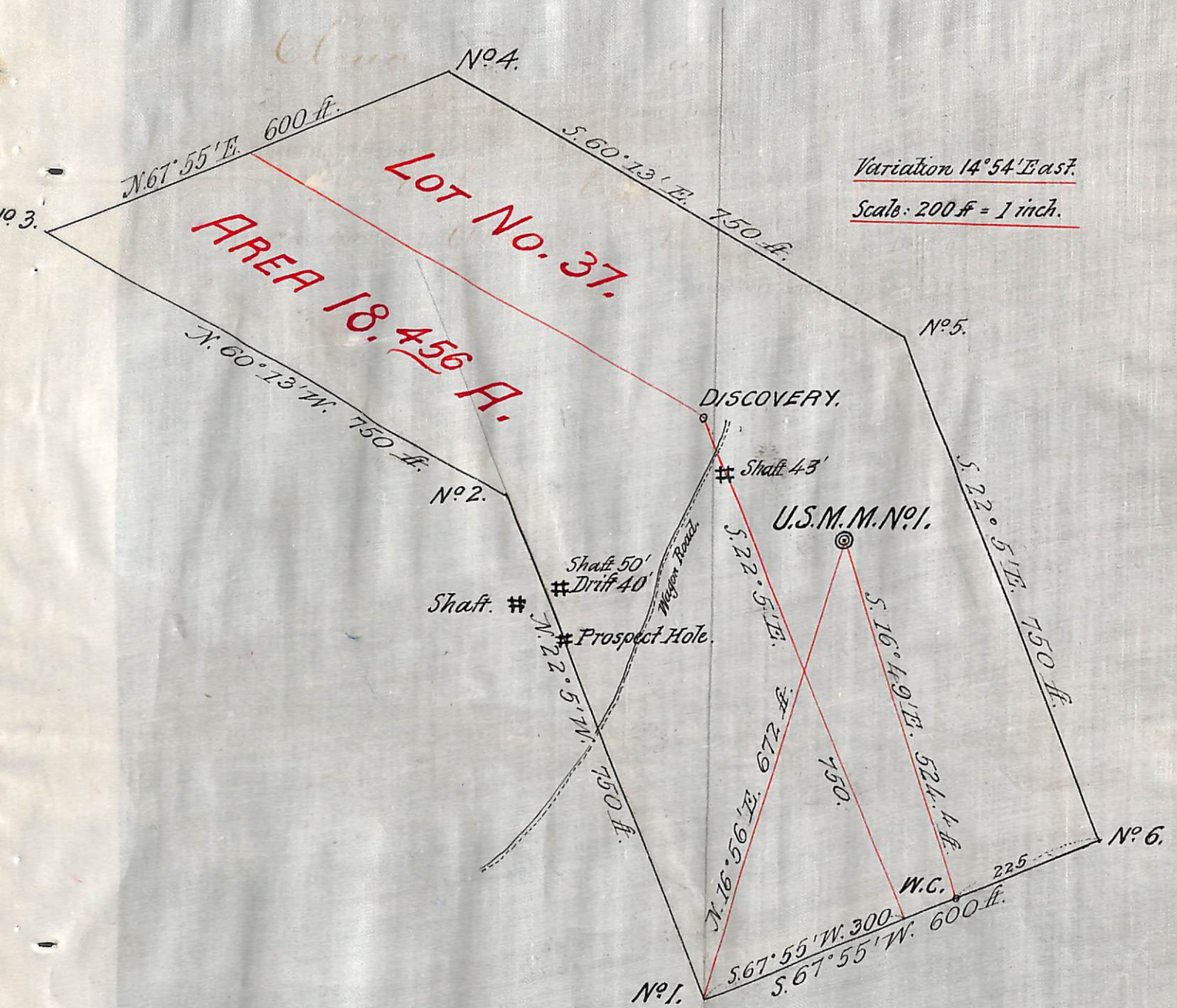
*Wm. C. ...
...*

Vol 10



Diagram of the
"RED CLOUD" MINE.
 Mohave Co. A.T.

Surveyed by A.D. FERRON, U.S.D.M. Sur.
 Sept 20 & 21, 1881.



U. S. Surveyor General's Office.

Tucson, Arizona,

October 17th 1881

The foregoing field notes of the survey of the
 Cloud Mining Claims situate in
 the _____ Mining District, Mohave
 County, Arizona, claimed by
 E. M. Ellerbeck et al.
 survey executed by Augustus W. Ferron 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 Masson.

Surveyor General.