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LOT NO 39
SURVEY NO 540²

Field Notes

of the survey of the

Juno
Minnig Claim

Situate in Wallapai mining district.

County of Mohave and in Sec 33. Tp 24 N.

Range 18 W. of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Samson S. Wetton and
William F. Grounds.

Survey executed by O. F. Kuencer D. S.

Under instructions dated May 31st 1883

Survey commenced July 5th 1883

Survey completed July 5th 1883

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Charles Smith and G. W. Coleman

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.

Charles Smith
G. W. Coleman

SWORN to and subscribed before me, this 28th day

of June a. d. 1883

John K. Mackenzie
Clerk 3^d Jud^l Dist Court
in & for Mohave County, Arizona

I, Charles Peasley

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.

Charles Peasley

SWORN to and subscribed before me this 28th day

of June a. d. 1883

John K. Mackenzie
Clerk 3^d Jud^l Dist Court
in & for Mohave County, Arizona

To J. M. Robbins
U.S. Surveyor General
Tucson
Arizona

Official Survey
of the

Juno Mine

Claimed by Lamson S. Helton and
William F. Grounds

Situate in Hallapai Mining District
County of Mohave, Territory of
Arizona

Official Survey of the

Juno Mine

Claimed by Hanson S. Melton and William F. Grounds, Situate in Kallapai Mining District, County of Mohave Territory of Arizona

The survey has been executed with a Heller and Brightley Transit (Philadelphia make)

I determined the true meridian by equal shadows of the sun making my observations at the time of the Summer Solstice, June 21st 1883, and obtained fourteen, 14, degrees and twenty five (25) minutes east as the variation

The survey and the location described in the certified copy of record of location are identical

Improvements put upon claim by claimants and their grantors, consist of one shaft forty (40) feet deep, one shaft thirty (30) feet deep, and one cross cut on the vein ten (10) feet long

The value of labor and improvements placed upon the Juno Mine by the applicants and their grantors is not less than Five hundred (\$500) dollars

The stake and monument which should mark the corner common to sections 33, 34, 3 and 4 Townships 23 and 24 N. of R 18 W. with which this survey has been connected must have been destroyed, as the spot where it should be only shows remnants of the monument originally built there, this said spot is situated at the N. W. corner of an old adobe house, near the town of

Feet

Chloride, and which wall I have marked with the letter S, for future identification

This marked spot is identical with the destroyed monument, as found by actual measurement made by myself, as well as by the evidence of persons, knowing that a stake was placed at this particular point when this portion of Mohave County was sectionized.

Embracing a portion of Section 33 Township 24, North of range 18 West Gila, and Salt River Base and meridian.

Beginning at a post two (2) by four (4) inches, two and one half (2 1/2) feet high marked I in mound of stones on centre of vein on South end of claim, from which the corner common to sections 33, section 34, section 4, and section 3 in townships 23 and 24 north of Range 18 West Gila and Salt River Base and Meridian bears

S 33° 35' E

3023

thence from said post and monument

N. 56° 40' E

300

to a post two (2) by four (4) inches two and one half (2 1/2) feet high marked II in mound of stones on S.E. Corner of claim from which the top of incline forty (40) feet deep bears

S 82° 55' W.

314

and shaft ninety five (95) feet deep bears.

Feet

N. 68° S' W

373

Thence from said post and monument
N 33° 20' W

1000

to a post two (2) by four (4) inches
two and one half (2½) feet high
marked III in mound of stones
at N.E. corner of claim, from
which north Incline shaft, thirty
(30) feet deep bears
S 4° 50' E

583

Thence from said post and monument
S 56° 40' W.

600

to a post two (2) by four (4) inches
two and one half (2½) feet high
marked IV in mound of stones
on N.W. corner of claim; from
which the Gallows Frame on
Silver Hill shaft bears

S 17° 21' E

and monument on Mineral Park
Nigger head bears

S 33° 24' E

Thence from said post and monu-
ment

S 33° 20' E

1000

to a post two (2) by four (4) inches
two and one half (2½) feet high
marked V in mound of stones
on S.W. corner of claim, from
which a monument on top of
Sherman's Peak bears

S 66° 37' E

Thence from said post and monu-
ment

N 56° 40' E

300

to a post two (2) by four (4) inches

two and one half (2 1/2) feet high
marked T in mound of stone
and place of beginning

Containing thirteen (13) and
seventy seven one hundredths
(77/100) acres of land more or less
and embracing one thousand
(1000) linear feet of said Juno
mine, as represented by yellow
shading in Plat

Mineral Park

July 5th 1883

O. F. Kuencer

Deputy U. S. Mineral
Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of 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 June Mining Claim located in Wallapai Mining district, Mohave County, Arizona, showing the respective capacities in which they acted.

- Charles Smith Chainman.
- J. W. Coleman Chainman.
- Chas Pearsley Axeman.
- Chas Pearsley Flagman.

WE hereby certify that we assisted O. F. Frances U. S. Deputy Surveyor, in surveying The June Mining Claim claimed by L. S. Welton and W. F. Grounds located in Wallapai 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.

- Charles Smith Chainman.
- J. W. Coleman Chainman.
- Chas Pearsley Axeman.
- Chas Pearsley Flagman.

SWORN TO AND SUBSCRIBED before me this 13th day of July 1883.

John N. MacKenzie, Clerk District Court
3^d Judicial District, in & for said
County of Mohave

I, O. F. Frances U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 21st day of May 1883, 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 June Mining Claim claimed by L. S. Welton and W. F. Grounds located in Wallapai 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.

O. F. Frances Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 13th day of July a. d. 1883.

John N. MacKenzie, Clerk District Court
in & for said County of Mohave

9

Affidavit of Five Hundred Dollars Improvement

I, O. F. Kuencer, Deputy U. S. Mineral Surveyor in and for the District of Arizona, being first duly sworn according to law, depose and say that I am acquainted with the Jensen Mining claim, situated in Huallapai Mining District Mohave County, Arizona Territory, for which Lamson S. Helton and Wm F. Grounds have 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 ~~and~~ done and improvements made thereon by the applicants and their grantors exceed Five Hundred Dollars in value.

O. F. Kuencer

Deputy U. S. M. Surveyor

Subscribed and sworn to
before me this 24th day
of July 1883

John K. Mackenzie

Clerk of 3rd Dist Court

By James J. Hardy

deputy.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *George W. Coleman* and *Charles Smith*
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
 "*Juno*"
 mining claim, situated in *Wallapai*
 Mining District, *Mohave* County, Arizona
 Territory, for which *Samuel S. Welton* and *Wm. F. Grounds*
 have 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 appli-
 cant & their grantor & exceed Five Hundred Dollars in value, and further that we are not per-
 sonally interested in said mine.

G. W. Coleman
Charles Smith

TERRITORY OF ARIZONA,
 County of *Mohave* } SS.

SWORN to and subscribed before me, this *13th* day

of *July* A.D. 1883

John K. MacKenzie, Clerk
 District Court, 3^d Judicial District
 in & for said county

Juno

Wallapai District

Notice

I the undersigned claim one thousand linear feet on this mineral bearing quartz ledge, lode or vein, and three hundred (300) feet on each side of the centre of said vein and all mineral therein contained, and bounded as follows, to wit - Commencing at this monument and running Easterly three hundred (300) feet to a monument of stone, thence Northerly one thousand (1000) feet to a monument of stone, thence westerly six hundred (600) feet crossing said vein at right angles to a monument of stone, thence Southerly one thousand (1000) feet to a monument of stone, thence Easterly three hundred (300) feet to place of beginning.

This claim shall be known as the "Juno", and is situated in Wallapai Mining Dist, Mohave Co A.T. and about one half mile westerly from Granite Springs, and Southerly about one half mile from Silver Hill, and Northwesterly about three fourths of a mile from the

Town of chloride, and was form - y
known as the Katy Location 12
Wallapai mining dist Ornsbe Groom
Moh Co A. S. Jan 1st 1877

Recorded at the request of C.
Groom January 8th 1877 at 2 o'clock P.M.
Baldwell Waight
County Recorder
By H. Buckebaum
Deputy

Territory of Arizona
County of Mohave *J. K. Mackenzie* s.o.

J. John K. Mackenzie,
Recorder in and for said county of
Mohave, do hereby certify that the
above and foregoing is a full,
true and correct copy of the
Notice of Location of the "Juno"
mining claim, as appears in Book
A. page 319. Mining Records of said
County of Mohave. in my office.

In witness whereof, I have
hereunto set my hand and affixed
my official seal this 14th day of
May A. S. 1883.

John K. Mackenzie
County Recorder



U. S. Surveyor General's Office.

Tucson, Arizona, September 14, 1883.

The foregoing field notes of the survey of the Juno
 Mining Claim situate in
 the Wallapai Mining District, Mohave
 County, Arizona, claimed by Lanson S. Welton
and William F. Grounds,
 survey executed by O. F. Kuenen 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.

J. W. P. Bird
 Surveyor General.