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LOT NO. 38

Field Notes.

of the survey of the

Omega Mine 1st Extension South

Mining Claim

Situate in Helvetia mining district

County of Yuma and in Sec. 24, Tp. 19S

Range 15E, of the Gila and Salt River Meridian.

Arizona.

Claimed by L. R. Sully, Ochoa, S. R. de Kong

J. H. Hughes and J. H. Lord

Survey executed by George J. Roskrige D. S.

Under instructions dated May 30, 1881

Survey commenced June 3, 1881

Survey completed June 3, 1881

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Fred. G. Hughes and Wm F. Kitt

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.

Fred. G. Hughes
W. F. Kitt

SWORN to and subscribed before me, this 1st day
of June 1881

Geo. J. Roskrug
Notary Public

I, _____

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

SWORN to and subscribed before me this _____ day
of _____, 188_____

Field notes
of the
Survey of the

Omega. mining claim
1st Extension South,
situated in the Helvetia
Mining district,
Pima County,
A. T.

Claimed by S. R. Tully
& Ochoa, S. R. DeLong
J. G. Hughes and J. H. Lord

Surveyed by

George J. Rockledge

U. S. Dep^t Min^{ing} Surv^{ey}

Under instructions of
30th May 1881

Survey commenced
3rd June 1881

Survey completed
3 June 1881

Field notes of the survey of the Omega
 Mining claim 1st Extension south
 Helvetic Mining district Pima County A.T.

Start Commence at the initial point
 of claim, being the Centre of a shaft
 common to the Omega and Omega^{Mines} 1st
 extension south,
thence N 28° 25' E

Var 12° 42' E. as per observation of Polaris
 of Initial post and monument of the Omega
 Mining claim, ^{Lot No. 37} mark it on the East
 side O.M.C. 1st Ext. S. I.M., from which
 U.S. M.M. No 1 bears N 60 1/4° E. 209 feet
 distant, Cut No 1 bears N 48° E 20 feet dist
 no trees near,

Line runs up steep limestone hill.

138 Summit, and line runs along west slope
 of the Omega hill,

300 To post in monument of stones, marking
 the N.E. cor of the Omega Mining claim Lot No. 37
 I mark post on East side O.M.C. 1st Ext.
 S., N.W., for the N.W. cor of claim, from
 which U.S. M.M. No 1 bears S 15 1/2° E. +
 159 ft 6 in. distant, no trees near,

thence S 61° 35' E

Var 12° 42' E

Line runs along north side of hill

440 Cut No 2 bears S 28° 25' W. 200 feet distant

415 Trail from Narragansett mine to the Santa
 Cruz Valley bears E and West.

1320 Trail from Narragansett mine to the
 Santa Cruz Valley, bears N, W, and S, E

1500 Set a redwood post 4 feet long 4 x 4 in
 mortised O.M.C. 1st Ext. S. N.E., 1 foot in
 the ground and build around it a mound
 of stones 18 inches high, for the N.E. cor of
 claim, from which an oak 12 inches in
 diameter bears S. 8 1/4° E 18 ft. 6 in distant,
 An oak 8 inches in dia bears S 14° E 41 1/2 ft
 dist, no other near.

thence South 28° 25' W.

Var 12° 42' E

100 Trail from Narragansett mine bears
 N W and East,

300 Set a redwood post 4 feet long 4 x 4 in

- Flut Measurement of work
1/2 of main shaft 30 x 6 x 6 feet,
Cut No 1 run into hill 10 feet 7/8 wide and
10 feet at center,
Cut No 2 run into hill 20 feet .8 feet wide x 7 feet
deep at center,
Cut No 3 run into hill 16 feet 10 feet wide and
5 1/2 feet deep at center,
Cut No 4 16 feet across 5 feet to back and 6 1/2 feet
deep at back,
Cut No 5 12 feet long 9 feet wide 12 feet deep at
back,

General description

This claim lies on the S.E. side
of the Omega hill on the west
slope of the Santa Rita Mountains.
The work on the claim shows a large
body of high grade copper ore.

The timber consists of a few scattered
oak on S.E. end of claim.

More than \$500 of work has been
performed on the claim by the present
owners.

George J. Roskruege

U.S. Dept. of Min. Surv.

27th June 1881

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 Omega mining claim 1st Extension South located in the Helvetia Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Fred G. Hughes Chainman.
William F. Pitt Chainman.
Axeman.
Flagman.

WE hereby certify that we assisted George J. Roskruege U. S. Deputy Surveyor, in surveying the Omega mining claim 1st Extension South claimed by P. R. Tully, C. Ochoa, S. R. DeLong, F. G. Hughes & J. H. Lord located in Helvetia Mining District, Pima 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.

Fred G. Hughes Chainman.
W. F. Pitt Chainman.
Axeman.
Flagman.

SWORN TO AND SUBSCRIBED before me this 22nd day of June 1881

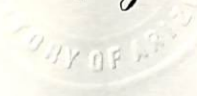
Geo: J. Roskruege
Notary Public

I, Geo: J. Roskruege U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 30th day of May 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 Omega mining claim 1st Extension South claimed by P. R. Tully, C. Ochoa, S. R. DeLong, F. G. Hughes & J. H. Lord located in Helvetia Mining District, Pima 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.

George J. Roskruege Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 22nd day of June 1881

Wm Wicks
Notary Public



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Edward R. Switzer and Bartolo Barco
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the Omega Mining Claim 1st Extension South
Helvetic
Mining District, Pima County, Arizona
Territory, for which P. R. Tully and others
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
applicant S. and their grantor S. exceed Five Hundred Dollars in value, and further that we are
not personally interested in said mine.

Edward R. Switzer
Bartolo Barco.

TERRITORY OF ARIZONA, }
County of Pima } SS.

SWORN AND SUBSCRIBED before me this 24th
day of June 1881

William J. Osborn
Notary Public
Pima Co Arizona

Corrected Copy

Omega Mine 1st Extension South.

County of Pima A.T. May 24th
1877. "Mining Notice." The undersigned
hereby claim for mining purposes
fifteen hundred (1500 ft) linear feet along
this Mineral Ledge Lode or Deposit;
Commencing at this Monument of
stones and running in a South-Easterly
direction to a stone Monument, with
a uniform width of six hundred feet
(600 ft) to go with all the Dips
angles and spurs appertaining or be-
longing to the same, and all the
ores or metals therein contained, claiming
all the rights and privileges conferred
by the Mining laws of the United
States. This Location or claim shall
be known as the Omega Mine 1st
Extension South and is situate on the
Westerly slope of the Santa Rita
Mountains, and is about twenty
five miles about South 20° East
from Tucson which city is in sight
from this Monument

J. H. Lord
P. R. Pully

