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LOT NO. 38B.

Field Notes

of the survey of the

James H. Helms Mill-Site Claim
taken in connection with the
Discovery Location on the Tiger Lode,

Situate in Tiger mining district,

County of Yavapai and in Sec. 27, Tp. 10 north,

Range 1 West, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by James H. Helms.

Survey executed by C. Burton Foster, D. S.,

Under instructions dated December 26, 1877.

Survey commenced December 29, 1877.

Survey completed December 29, 1877.

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

WE S M Wessels and J M Spafford
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 measur-
ing, to the best of our skill and ability.

S M Wessels
J M Spafford

Sworn to and subscribed before me this 29th day

of December, 1877

W. H. A. Shultz
Justice of the Peace

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

John Campbell

Sworn to and subscribed before me this 29th day

of December, 1877

W. H. A. Shultz
Justice of the Peace

Survey of James H Helms Mill Site Claim

On

Began on W boundary of Discovery Claim on the Tiger Lode patent for which was issued Jan 2d 1874. Deposit stone worked + in center of pit and set $\frac{3}{4}$ in the ground a granite stone 20x14x6 in marked H M S N° I for S E Cor to Claim from this Cor Monument No I establishing SW Cor to Tiger Discovery Claim bears S $34^{\circ} 4' W$ 190 lks dist

Thence

N $80^{\circ} 56' W$

along S boundary of Claim
Va $14^{\circ} 16' E$

As per Burts Improved Solar Compass
S. 80 $\frac{1}{2}$ - 53.13 Monument No IV establishing
N E Cor to Hugo Richards Mill
Site Claim

10.00 660.00 To S W Cor of Claim where I deposit stone worked + in center of pit and set $\frac{2}{3}$ in the ground a granite stone 16x14x10 in marked H M S N° II and build Mound of stone $2\frac{1}{2}$ ft high. From this Cor Monument No III establishing N W Cor to Hugo Richards Mill Site Claim bears N $80^{\circ} 56' W$ 80 $\frac{1}{2}$ lks dist

Thence

N $34^{\circ} 4' E$

along W boundary of Claim
Va $14^{\circ} 16' E$

5.51 - 364.12 To N W Cor of Claim where I deposit stone worked + in center of pit and set $\frac{3}{4}$ in the ground a granite stone 20x12x6 in marked H. M. S. N° III and build Mound of stone $2\frac{1}{2}$ ft high

Thence

S $80^{\circ} 56' E$

Along N boundary of Claim

Survey of James & Helm's Mill Site Claim

Chs

		Taz 4° 16' East
8.00	528.00	Road bears NNE and S to Bradshaw City front Tiger Mine
10.00	660.00	To NE Cor of claim where I deposit stone marked + in Center of pit and set 2/3 in the ground a granite stone 16x12x8 ins marked H M S N° IV and build mound of stone 2 1/2 ft high, from this Cor Monument No 2 establishing NW Cor to Discovery Claim on Tiger Lode bears N 34° 4' E 10,765 chs distant
		Hence
		S 34° 4' W
		(Along E boundary of claim
		Taz 4° 16' East
2.75	181.50	Road to Hoisting Works bears E and W
8.50	231.00	Road from Mine to Bradshaw City bears E and W hence N
5.07, ² 0	363.02	To Monument No 1 at SE cor to Claim and place of beginning containing 5 acres

December 29 1877

General Description and Remarks
This Claim is situated along the SW slope of a mountain in Sec 27 T 5 1/2 R Range 17th Slat River Meridian

This Claim is taken up in connection with the Discovery Claim on the Tiger Lode and for the benefit of its owners The Tiger Silver Mining Co. Improvements consisting of shafts drifts and tunnels to the value of several thousands dollars have been performed upon the above Mining Claim

The land enclosed within
the boundaries of the Mill
Site Claim is non mineral
in character

C. R. Foster
U.S. Geologist

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 Mill Site Claim of James H. Helm in connection with Discov. claim, Tigesode,
located in Tiger mining district,

Yavapai County, Arizona, showing the respective capacities in which they acted.

S. M. Weesels Chainman.

G. M. Suther Chainman.

Jahn Campbell Axeman.

Flagman.

We hereby certify that we assisted C. Burton Foster
U. S. Deputy Surveyor, in surveying the Mill Site Claim of James H. Helm in connection with Discov. claim, Tigesode
claimed by James H. Helm

located in Tiger mining
district, Yavapai County, and in Township No. 10 North, Range No. 1 West
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.

S. M. Weesels Chainman.

G. M. Suther Chainman.

Jahn Campbell Axeman.

Flagman

SWORN to and subscribed before me this 29th day
of December 1877

What a Nuty Justice of the Peace

I, C. Burton Foster U. S. Deputy Surveyor do solemnly swear that, in pursuance of instruc-

tions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 26th December 1877
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 Mill Site Claim of James H. Helm in connection with Discov. claim, Tigesode

claimed by James H. Helm
located in Tiger mining
district, Yavapai County, and in Township No. 10 N, Range No. 1 W

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.

C. Burton Foster
Deputy Surveyor.

SWORN to and subscribed before me this 29th day
of December 1877

What a Nuty Justice of the Peace

Territory of Arizona ss
County of Yavapai

J M Wessels and G M Luther

of Said County and Territory being first
duly sworn each for himself deposes and says
that he is well acquainted with J H Helm's Mill
Site claim situated in Trigo Mining District
County and Territory aforesaid: claimed by J H Helm
applicant for United States patent therefore: that
he is well acquainted with the character of the
said described land included within the boundary
lines as established by LeBaston Foster US Deputy
Surveyor by official Survey executed December 29th
1877 having frequently passed over the same,
that his knowledge of said land is such as to
enable him to testify understandingly with regard
thereto; that there is not to his knowledge within
the limits thereof any vein or lode of quartz or
other rock in place bearing gold silver Canna-
bor lead tin or copper; or any deposit of Coal;
that there is not within the limits of said
land in his knowledge any place Cement works
or other valuable mineral deposits; that no
portion of said land is claimed under the local
customs or rules of miners or otherwise; that
no portion of said land is worked for Minerals
during any part of the year by any person
or persons that said land is essentially non-
mineral land and that he has no interest

7

whatever in said described Mill said claim
of J H Helm containing five acres of
ground

S M Messals
J M Luther

Subscribed and sworn to before me this
29th day of December AD 1877 and
I hereby certify that the foregoing affidavit
was read to the said S M Messals and to
the said T M Luther previous to their names
being subscribed thereto; and that deponents
are respectable persons to whose affidavits
full faith and credit should be given

What a Party
Justice of the Peace

Territory of Arizona
County of Yavapai J^{s.s.}

I, William Wickerson
Clerk of the District Court of the Third Judicial
District, in the County of Yavapai and Territory
of Arizona, do hereby certify that Charles A.
Kutz was on the 6th day of November A.D.
1876, duly elected a Justice of the Peace in
and for the Bradshaw Precinct, in the County
and Territory aforesaid and that his official acts
are genuine.

Witness my hand and the seal of
Said Court the fifth (5th) day of
January A.D. 1878

William Wickerson
Clerk -

U. S. Surveyor General's Office.
Tucson, A. D., Jan. 21, 1878.

The foregoing field - notes of the sur-
vey of J. H. Helm's Mill-site claim taken
in connection with the Discovery So-
cation Diger Lode Mining Claim, Di-
ger District, Yavapai County, and claim-
ed by James H. Helm, Survey executed
by L. Benton Porter, D. S., under in-
structions 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 Bassett
Surveyor General.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT General No. 105
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The James H. Helm's Mill-Site Claim taken in connection with the Discovery Location on the Tiger Lode, General No. 105, located in section 27, Township 10 North, Range 1 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"James H. Helm's Mill-Site Claim taken in connection with the Discovery Location on the Tiger Lode, General No. 105, was canceled May 20, 2002, by memo 9605 (956) General No. 105, which is now a part of the original field notes."

May 20, 2002
Date



Chief Cadastral Surveyor of Arizona