

MINERAL SURVEY No. 3755

1

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

CHAS. H BOWERS, WILLINA DINE and ABBIE AGUSTA DINE

KNOWN AS THE

MORNING STAR and TIP TOP lodes

BLACK HILLS Mining District,

YAVAPAI County, ARIZONA

Section 7, Township 16 N., Range 1 E.

Surveyed under instructions dated MARCH 16, 19 21

by J. WILLIAM WAARA U. S. Mineral Surveyor.

Claim located SEE LOCATION NOTICES, 19

Survey commenced MAR. 19, 19 21

Survey completed Mar. 21, 19 21

Address of claimants, R. E. Westervelt, Atty for claimants, Prescott, ARIZ.

DATES OF AMENDED LOCATIONS.

Feet

MINERAL SURVEY NO. 3755

MORNING STAR LODE

Beginning at Cor. No.1, identical with Cor. No. 1  
Tip Top lode of this survey, a malpais stone 6 x 14 x 24  
inches long set twelve inches in the ground with a sub-  
stantial mound of stone alongside; chiseled M S 1 3755,  
T T 1 with cross on top for exact corner point, whence,

The East 1/4 corner Sec. 12 T. 16 N.R.1 W of the Gila  
and Salt River Base and Meridian, brs. N.76°-31'-30"W.  
1139.8 feet.

A malpais boulder 2' x 2 x 1.5 ft exposed and chiseled  
BxR M S 1 3755, brs. S.13°-33'E. 31.9 ft.

whence N.10°-15'W.

- 508.0 Cross road brs. northwest to southeast.
- 897.0 Cross same road brs. north and south.
- 1146.0 Cross same road brs. northwest to southeast.
- 1500.0 TO COR. NO.2, a granite stone 8 x 10 x 24 inches long set  
twelve inches in the ground with a substantial mound of  
stone alongside; chiseled M S 2 3755 with cross on top  
for exact corner point, whence,  
No bearings available.  
Thence N.83°-55'E.
- 300.0 North Center End, a post in mound of stone.
- 600.0 TO COR. NO.3, a quartz stone 12 x 14 x 28 inches long set  
twelve inches in the ground with a substantial mound of  
stone alongside; chiseled M S 3 3755 with cross on top  
for exact corner point, whence,  
No bearings available.  
Thence S. 10°-15'E.
- 1500.0 TO COR. NO.4, identical with Cor. No.2 Tip Top lode of  
this survey, a shist stone 8 x 10 x 20 inches long set  
twelve inches in the ground with a substantial mound of  
stone alongside; chiseled M S 4 3755, T T 2 with cross on  
top for exact corner point, whence,  
No bearings available.

Thence S.83°-55'W.

297.0 North Center End Tip Top lode of this survey, a mound of stone.

300.0 South Center end of this lode, a post in mound of stone.

600.0 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations, Variation at all corners 15°-30'E.

TIP TOP LODE.

Beginning at Cor. No.1, identical with Cor. No.1

Morning Star lode of this survey, previously described,  
The E. 1/4 Cor. Sec. 12, T.16 N., R.17 W., brs. N.76°31'30"W 413.2 ft. 39.8 ft.

Thence N.83°-55'E.

300.0 South Center End, Morning Star lode of this survey, previously described

303.0 North Center End, previously described.

600.0 TO COR. NO.2, identical with Cor. No.4 Morning Star lode of this survey, previously described,

Thence S.14°-31'-30"E.

1475.2 TO COR. NO.3, a shist stone 8 x 10 x 20 inches long set twelve inches in the ground with a post set in the ground alongside; chiseled T T 3 3755 with cross on top for exact corner point, whence,

No bearings available.

Thence S.83°-55'W.

300.0 South Center End, a post set in the ground.

600.0 TO COR. NO.4, a malpais stone 6 x 8 x 22 inches long set twelve inches in the ground with a post set in the ground alongside; chiseled T T 4 3755 with cross on top for exact corner point, whence,

A pine tree 10 inches in diameter and scribed BxT  
T T 4 3755, brs. N.19°-24'E. 162.3 ft.

No other bearings available.

Thence N.14°-31'-30"W.

1475.2 TO THE PLACE OF BEGINNING. All corners are identical with their respective locations. Variation at all corners 15°-30'E.

LODE LINES

As near as can be determined from the present developments, the veins on the respective lodes extend as follows from their discoveries;

Morning Star lode

N.10°-15'W. 1190 ft and S.10°-15'E. 310 ft.

Tip Top lode

S.14°-24'-30"E. 924.9 ft and N.14°-24'-30"W. 550.0ft.

AREAS

MORNING STAR LODE

TOTAL AREA	-----	ACRES
		20.606

TIP TOP LODE

TOTAL AREA	-----	ACRES
		20.099

LOCATION

This survey is located in Sec. 7 T. 16 N.R.1 E of the Gila and Salt River base and meridian, Black Hills Mining District, Yavapai County, state of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon, or for the benefit of the locations embraced in this survey, by the claimants <sup>their</sup> or grantors is not less than five hundred dollars, and that said improvements consists of ;

MORNING STAR LODE,

No.1 Discovery shaft, the center of which hrs. N.10°-15'W. 310 ft from the south center end, 4 x 6 x 160 ft. deep. Value \$4800.00

No.2, a cut and tunnel, the mouth of cut hrs. N.56°-30'E. 280 ft. from Cor. No.1, cut 4 x 24 x 8 ft face, tunnel 4 x 6 x 44 ft long. Value \$ 440.00

TIP TOP LODE.

No.1 discovery trench 4 x 3 x 37 ft long hrs. east and west, the west end of which hrs. S.14°-24'-30"E. 550

feet from the North Center End,

value \$100.00

No.2, An incline shaft, brs.easterly, the center of w  
which brs. S.8°-25'W. 575 ft from Cor. No.2, 4 x 6 x 50  
feet deep.

Value \$500.00

No.3 a cut and tunnel, the face of tunnel brs. S.14°-  
34'-30"E. 540 ft. from the north center end, cut 4 x 24  
x 8 foot face, tunnel 4 x 6 x 70 ft long.

Value cut \$150.00  
tunnel 700.00

No.4, a shaft the center of which brs. S.55°-30'E. 245  
feet from Cor. No.1, 4 x 6 x 10 ft deep

Value \$100.00

No.5 a shaft, the center of which brs. S.58°-30'E.  
252 ft from Cor. No.1, 4 x 6 x 30 ft. deep timbered.

Value \$450.00

#### OTHER IMPROVEMENTS

Morning Star lode

A shed 18 x 24 ft long brs. N.19°-0'E. 345 ft from  
Cor. No.1

A shed 16x 18 ft long brs. N.19°-0'E. 395 ft from Cor.  
No.1.

A shed 12 x 12 ft long brs. N.43°-20'E. 370 ft from  
Cor.No.1

A shed 12 x 14 ft long brs. N.43°-20'E. 335 ft from  
Cor.No.1

A house 18 x 21 ft long brs. N.25°-45'E. 370 ft from  
Cor. No.1

#### ADJOINING CLAIMS

This survey is bounded on the south by the Gertrude  
lode, unsurveyed, and on the west by the Franklin, Burton,  
and Dorothy May lodes, unsurveyed, all owned by Neill E.  
Bailey and C.B. Bosworth, on the north by U. S. Land, on the  
east by the Queen Emma lode, unsurveyd, George A Amett,  
claimant, and an unknown lode, unsurveyed, claimant unknown .

## INSTRUMENT

This survey was made with a Lietz Light Mountain transit theodolite, No. 13 5929. The courses were deflected from the meridian as determined by direct solar observations, the distances were measured with a 500 ft steel tape.

## REPORT

The east 1/4 corner sec. 13 T. 16 N. R. 1 W is a pipe marked 1/4 13 with the following additional marks which should have been obliterated. T 16 N R 2 W-Tr 56-3, S 22

The discrepancies found existing between the claim as marked by the location monuments and as described in the location notices are due to errors in the location notices. No side center monuments were found along the side lines of the Tip Top and Morning Star lodes, although the location notices described same.

*William Waase*  
U. S. MINERAL SURVEYOR

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by J. WILLIAM WAARA

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of Chas H Bowers  
Willna Dine, and Abbie Augusta Dine.

known as the Morning Star and Tip Top lodes

and showing the respective capacities in which they acted.

Pat Gamell ..... , Chainman.

..... , Chainman.

..... , Axman.

..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, Pat Gamell,.....

and ..... , do solemnly swear that <sup>I</sup>~~we~~ assisted J. William Waara

..... , United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Chas H Bowers, Willna Dine and Abbie Augusta  
Dine

known as the Morning Star and Tip Top lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of <sup>my</sup>~~our~~ knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Arizona

Pat Gamell ..... , Chainman.

..... , Chainman.

..... , Axman.

..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 13<sup>th</sup>

day of ~~March~~ April, 19 21



Notary Public

My commission expires July 21 - 1924

# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. WILLIAM WAARA, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for ARIZONA, dated  
March 15, 1921, I have, in strict conformity to the laws of the  
United States, the official regulations and instructions thereunder, and the instructions  
of said Surveyor General, faithfully and correctly executed the survey of the Mining  
Claim of Chas. H. Bowers, Willna Dine and Abbie Augusta Dine,  
known as the  
Morning Star and Tip Top lodes,  
situate in Black Hills Mining District,  
Yavapai County, Arizona, in Section  
7, Township No. 16 N., Range No. 1 E. G. & S. R. B. & M.  
and designated as Survey No. 3755, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy  
of the location certificate, which was received by me from the Surveyor General with  
said instructions, and that all the corners of said survey have been established and per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and  
improvements made upon said mining claim by claimants or their grantors  
are as therein fully stated, and that the character, extent, location, and itemized value  
thereof are specified therein with particularity and full detail, and that no portion of  
said labor or improvements so credited to this claim has been included in the estimate  
of expenditures upon any other claim.

J. William Waara  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. WILLIAM WAARA  
U. S. Mineral Surveyor, before me J. J. Brown, a Notary Public  
this 16<sup>th</sup>  
day of March, 19 21

J. J. Brown  
NOTARY PUBLIC

6-1044

My Commission expires July, 21-1924



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 24, 1921

I, U. S. Surveyor-General for DISTRICT OF ARIZONA,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

CHAS. H. BOWERS, WILLNA DINE and ABBIE AGUSTA DINE,

known as the MORNING STAR and TIP TOP Lodes,

situate in BLACK HILLS

Mining District, YAVAPAI County, ARIZONA,

in Section 7, Township No. 16 N., Range No. 1 E., and

designated as Survey No. 3755, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimants or their grantors, and that said improvements consist of 4 shafts, 2 cuts, 2 tunnels and 1 trench, total value \$7240.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES  
AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR  
OFFICE OF U. S. SURVEYOR GENERAL

Phoenix, Arizona,

May 24, 1921

I, U. S. Surveyor General for DISTRICT OF ARIZONA,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

CHAS. H. BOWERS, WILLINA DINE, and ABBIE AGUSTA DINE,

, known as the

MORNING STAR and TIP TOP Lodes,

situate in BLACK HILLS mining district,

YAVAPAI County, ARIZONA,

in Section 7, Township No. 16 N., Range No. 1 E.,

G. & S. R. B. & M., designated as Survey No. 5755

executed by J. William Wabra, U. S. Mineral

Surveyor, March 19 - 21, 1921, under my instructions dated

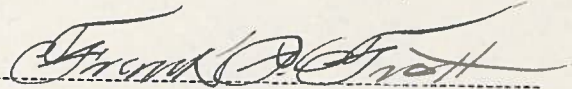
March 16, 1921, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.