

MINERAL SURVEY No. 3754

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Albert Steinfeld et al & W. E. Murphey

KNOWN AS THE

TWIN PEAKS Lode

Pima Mining District,

Pima County, Arizona

Section 31, Township 17 S., Range 13 E.

Surveyed under instructions dated March 16, 1921

by T. N. Stevens U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced April 25, 1921

Survey completed April 26, 1921

Address of claimant Albert Steinfeld, Tucson, Arizona.

DATES OF AMENDED LOCATIONS.

See location notice

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TWIN PEAKS Lode

Feet Beginning at Cor. No. 1; Identical with Loc. Mon.
 A granite rock 12X12X6 ins. above ground, set 12 ins. in the ground, chiseled with cross (X) 1-TP-3754 with md of stone 3½ ft base by 3 ft high alongside; whence the 1/4 Cor, bet. Secs 30-31, T. 17 S., R. 13 E. brs N. 62° 38' 30" W. 1255.97 ft.

Cor. Nos. 2 and 4. Sur. No. 2640 Hobson Copper and Copper Hill lodes respectively, Twin Buttes Mining & Smelting Company, Claimant, brs N 36° 18' E., 94.3 ft.

No other bearings are available.

Thence N 27° 10' E.
 Va. 13° 30' E.

91.55 Intersect lines 1-2 and 4-1, Sur. No. 2640, Hobson Copper and Copper Hill lodes respectively at N. 68° 44' 45" W. 15.05 ft from ^{Cor.} Nos. 2 and 4. and S 68 44' 45" E., 1484.95 ft. from Cor Nos 1.

235.32 Intersect line 2-3, Sur. No. 2640, Hobson Copper lode, at N. 21° 09' 30" E. 143.0 ft from Cor. No. 2 and S. 21° 09' 30" W. 456.3 ft from Cor. No. 3.

300 To W. end Center.
 A pine post 4 ins. sq by 4 ft high set firmly in the ground and surrounded with a md of stone 3½ ft base by 3 ft high; scribed W Cr. T P.

600 To Cor. No. 2, identical with loc. mon.
 A limestone rock 8X10X10 ins. above ground, set 12 ins. in the ground, chiseled with a cross (X) 2-T P 3754, with md of stone 3½ ft base by 3 ft high alongside.

Cor. No. 3, Sur. No. 2640, Hobson Copper lode brs N. 1° 01' W. 101.16 ft.

No other bearings are available.

Thence S 47° 20' E.
 Va. 13° 30' E.

1500 To Cor. No. 3. Identical with loc. mon.

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TWIN PEAKS Lode, Cont'd

Feet A granite rock 6X8X6 ins. above ground, set 12 ins. in the ground, chiseled with Cross (X) 3-T P -3754 with md of stone 3½ ft base by 3 ft high alongside.

No bearings are available.

Thence S 27° 10' W
Va. 13° 30' E

300 To E. end Center.

A pine post 4 ins. sq. by 4 ft high; set firmly in the ground and surrounded with md of stone 3½ ft base by 3 ft high.

600 To Cor. No.4, identical with loc. mon.

A quartzite rock 7X10X2 ins. above ground, set 12 ins. in the ground; chiseled with Cross (X) 4-T P 3754 with md of stone 3½ ft base by 3 ft high alongside.

No bearings are available.

Thence N 47° 20' W.
Va. 13° 30' E.

1473.57 Intersect line 3-4, Sur. No. 2640, Copper Hill lode at S 21° 11' W. 100.72 ft from Cor. No.4 and N. 21° 11' W. 499.28 ft from Cor. No.3.

1500 To Cor. ^{No} Mo.1, the place of beginning.

LODE LINES.

As near as can be determined from the present development, the vein of the location embraced in this claim extends as follows from its discovery point; TWIN PEAKS Lode S 47° 20' E. 475 ft, and N 47° 20' W. 1025 ft.

<u>AREA</u>	Acres
Total area Twin Peaks lode - - - - -	19.910 ✓
Area in conflict with	
Sur.No.2640 Hobson Copper lode - -	0.024 ✓
Sur.No.2640 Copper Hill lode - - -	0.044

This Survey is identical with its original location, all corners of which were found in place.

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LOCATION.

This Survey is located in the NE $\frac{1}{4}$ of Section 31
T. 17 S., R. 13 E.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

No.1 The discovery shaft, the center of which
being the discovery point, is on the center line 475
feet from the center of line 3-4, 4X6 ft. 10 ft deep.

Value \$100.00

No.2 A shaft, on the center line 450 ft from the
center of line 3-4, 4X6 ft 8 ft deep.

Value \$80.00

No.3 A shaft on the center line, 430 ft from
the center of line 3-4, 4X6 ft 20 ft deep.

Value \$200.00

No.4 A shaft, the center of which brs from
Cor.No.4, N 12°45' W. 540 ft, 4X6 ft 10 ft deep.

Value \$100.00

No. 5. A shaft, the center of which brs from
Cor.No.4, N 26° W 670 ft, 4X6 ft 10 ft deep.

Value \$100.00

No.6. A shaft, the center of which brs from
Cor.No.4, N. 21° 45' W. 840 ft. 4X6 ft 50 ft deep.

Value \$500.00

No.7. A tunnel, the mouth of which brs from
Cor. No.4, N 15° 30' W. 580 ft, 4X6 ft running N 63° E 50
ft to face.

Value \$500.00

No.8. A tunnel, the mouth of which brs from
Cor. No.4, N 25° 30' W 540 ft 4X6 ft running N. 41° E 110
ft.

Value \$1100.00

INSTRUMENT.

This Survey was made with a Gurley mountain

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INSTRUMENT Cont'd.

Transit. The courses were deflected from the true meridian, as determined by direct Solar Observations. The distances were measured with a 500 ft steel tape.

REPORT.

The lode line was run directly upon the ground and the corners were established by running around the claim.

All tie lines were run directly upon the ground. The 1/4 cor. bet Secs. 30-31 T 17 S R 13 E, consists of a rock in a mound of stone, no markings can be identified.

A diligent search was made for the Cor. to Secs 29, 30, 31, 32 and the 1/4 cor. bet. Secs 31 and 32, T 17 S R 13 E, and I failed to find any evidence of same.

Survey No. 2640, Hobson Copper and Copper Hill lodes, all corners consist of stone properly set and chiseled with the number of the corners and the Survey.

Line 2-3, Sur. 2640, Hobson Copper lode, fails to furnish the course and distance as approved (N 21° 11' E 600 ft) and same is properly given in these field notes.

ADJOINING CLAIMS

This Survey is adjoined on the North by Nirvana lode, unsur., Claimant herein.

On the East by the Alfur lode, unsur., Claimant herein.

On the South by the Volcano lode, unsur., Claimant herein, and on the West by Sur. No. 2640, Copper Hill and Hobson Copper lodes, Twin Buttes Mining and Smelting Co. Claimant.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens
 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
Albert Steinfeld et al & W. E. Murphey
 known as the TWIN PEAKS Lode
 and showing the respective capacities in which they acted.

- Phillips Brooks, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

~~Was~~ I, Phillips Brooks
 and, do solemnly swear that ^Iwe assisted
T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Albert Steinfeld et al & W. E. Murphey
 known as the TWIN PEAKS Lode
 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 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.

- Phillips Brooks, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 30th

day of April, 1924

My Com. expires June 4 1924

Loakel M. Lander
Notary Public

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T. N. STEVENS, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 16, 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 Albert Steinfeld et al & W. E. Murrey, known as the TWIN PEAKS Lode, situate in Pima Mining District, Pima County, Arizona, in Section 31, Township No. 17 S., Range No. 13 E., and designated as Survey No. 3754, 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 perpetuated in strict accordance with the law, official regulations and instructions thereunder; 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.

T. N. Stevens
U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. STEVENS
U. S. Mineral Surveyor, before me ISABEL M. LAUDER, a Notary Public
in and for Pima County, Arizona, this 6th
day of May, 1921
My Commission expires June 4 1924

Isabel M. Lauder
Notary Public Pima County
Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 11, 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 ALBERT STEINFELD and W. E. MURPHY
known as the TWIN PEAKS Lode
situate in PIMA
Mining District, PIMA County, ARIZONA
in Section 31, Township No. 17 S., Range No. 13 E., and
designated as Survey No. 3754, 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 improve-
ments made upon said mining claim by claimants or their grantors, and that said improvements
consist of 6 shafts and 2 tunnels, total value \$2680.

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,

July 11, 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

ALBERT STEINFELD and W. E. MURPHY

, known as the

TWIN PEAKS Lode

situate in PIMA mining district,

PIMA County, ARIZONA,

in Section 31, Township No. 17 S., Range No. 13 E.

G. & S. R. B. & M. designated as Survey No. 3754

executed by T. N. STEVENS, U. S. Mineral

Surveyor, April 25-26, 1921, 191 , under my instructions dated

March 16, 1921, 191 , 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