

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4268

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

A. B. Capt and Ursula Capt

Known As The

LUCKY STRIKE GROUP NO. 18 lode

Warren Mining District,

Cochise County, Arizona

Section s 3 and 34, Township 22 & 23 S., Range 23 E., G.&S.R.M.

Surveyed under instructions dated Feb. 13, 1943

by Ralph L. Motz
Mineral Surveyor.

Claim located March 1, 1933

Survey commenced June 7, 1943

Survey completed June 9, 1943

Address of claimant's A. B. and Ursula Capt, Box 3083,
Lowell, Arizona.

DATES OF AMENDED LOCATIONS

July 11, 1940.

Mineral Survey No. 4268 - Arizona

Feet Mineral Survey No. 4268 was made with a Gurley & Sons Precise Transit, light mountain model, with horizontal limb 6.25 inches in diameter, having two double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with a prismatic eye piece with colored glass slide for making direct observations upon the sun. The instrument was in good condition at the time of survey and all adjustments were in good order. All azimuths in this record are referred to the true meridian as determined for the primary triangulation system of the Warren Mining District and in use by the Phelps Dodge Corporation, Shattuck-Denn Mining Corporation and the Wolverine & Arizona Mining Company, by the method of deflection angles and calculated courses.

The lines were measured with Keuffel & Esser Steel tape, 100 ft. in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape 300 feet in length, graduated to feet, tenths and hundredths of feet for entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of 12° 30' E.

LUCKY STRIKE GROUP NO. 18 lode.

Beginning at Cor. No. 1 of the Lucky Strike Group No. 18 lode

Identical with the southeast corner of the Lucky Strike Group No. 17 lode, unsurveyed,

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 18 ins. in the ground; mkd. LSG18-1-4268; from which

A limestone ledge, 28x45 ins., 10 ins. above ground bears N. 47° 05' W., 9.9 ft., mkd. BR X LSG18-1-4268

A limestone ledge, 20x33 ins., 12 ins. above ground bears S. 8° 32' W., 19.0 ft., mkd. BR X LSG18-1-4268

Sec.

The 1/4 Cor. Secs. 34, T. 22 S., R. 23 E., and 3, T. 23 S., R. 23 E., G. & S. R. M. bears N. 30° 11' E., 555.1 ft., being an iron pipe with brass cap, firmly set and properly marked.

Thence N. 28° 05' E.,

225.0 Cross trail, course northeasterly
543.87 Intersect the line between Secs. 3 & 34, T. 22 & 23 S., R. 23 E. at 23.05 ft.

1500.0 Cor. No. 2 West from the 1/4 Sec. Cor. Secs. 3 & 34

Identical with the northeast corner of the Lucky Strike Group No. 17 lode and the southwest corner of the Lucky Strike Group No. 20 lode, both unsurveyed,

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 18 ins. in the ground, with iron cap mkd. LSG18-2-4268; from which

Feet

A quartzite ledge, 48x90 ins., 52 ins. above ground bears N. 20° 20' W., 4.8 ft., mkd. BR X LSG18-2-4268

A quartzite ledge, 40x160 ins., 10 ins. above ground bears N. 22° 35' E., 13.5 ft., mkd. BR X LSG18-2-4268

Thence S. 61° 55' E.,

300.0 Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base

600.0 Cor. No. 3

Identical with the southeast corner of the Lucky Strike Group No. 20 lode;

Set an iron pipe, 2 ins. in diameter, 3 ft. long, 18 ins. in the ground, with iron cap mkd. LSG18-3-4268; from which

A schist ledge, 38x44 ins., 14 ins. above ground bears N. 69° 32' W., 14.1 ft., mkd. BR X LSG18-3-4268

A quartzite ledge, 12x16 ins., 12 ins. above ground bears N. 9° 33' W., 16.7 ft., mkd. BR X LSG18-3-4268

Thence S. 28° 05' W.,

300.0 Northwest corner of the Lucky Strike Group No. 19 lode, being a monument of rocks, 4 ft. high, 4 ft. base.

1500.0 Cor. No. 4

Set an iron pipe, 2 ins. diameter, 3 ft. long, 18 ins. in the ground, with iron cap mkd. LSG18-4-4268; from which

A granite ledge 25x47 ins., 10 ins. above ground bears N. 67° 28' W., 21.8 ft., mkd. BR X LSG18-4-4268

A granite ledge, 30x92 ins., 21 ins. above ground bears S. 62° 05' E., 5.4 ft., mkd. BR X LSG18-4-4268

Thence N. 61° 55' W.

286.57 Intersect the meridional center line of Sec. 3, T. 23 S., R. 23 E., at S. 0° 14' W. 627.40 ft. from the 1/4 Sec. Cor., the N.E. Cor. of Lot 3.

300.0 Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base

600.0 Cor. No. 1 and place of beginning.

LODE LINE

The presumed course of the vein on this lode location, counted from the point of discovery, is as follows:-

S. 28° 05' W., 475 ft., and, N. 28° 05' E., 1025 ft.

AREAS

acres

Total area, Lucky Strike Group No. 18 lode 20.661
Area in conflict with Lot 3, Sec. 3, T. 23 S., R. 23 E. 2.123

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4
3

LOCATION.

This survey is located in the SE 1/4 and the SW 1/4 of Sec. 34, T. 22 S., R. 23 E., G. & S. R. M., and in Lots 2 and 3 of Sec. 3, T. 23 S., R. 23 E., G. & S. R. M.

The survey of this lode location is identical with the amended location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of said mining claim by the claimants or their grantors is not less than \$500 and that said improvements consist of:-

- No. 1 The discovery shaft of the Lucky Strike Group No. 18 lode, the center of which being the discovery point is on the center line, 475 ft. from the south end center; 5x6 ft. in size, 50 ft. deep.
Value \$1000
- No. 2 An open cut, the face of which is on the center line, 560 ft. from the south end center; 9 ft. wide, 12 ft. face, running S. 62° E., 16 ft. to face.
Value \$110
- No. 3 An open cut, the face of which is on the center line, 438 ft. from the north end center; 5 ft. wide, 10 ft. face, running N. 80° E., 14 ft. to face, at face is shaft 4x6 ft. in size, 5 ft. deep
Value \$125
- No. 4 A shaft, the center of which is on the center line, 64 ft. from the south end center; 5x8 ft. in size, 8 ft. deep
Value \$75
- No. 5 An open cut, the mouth of which bears N. 68° 10' E., 38 ft. from the south end center; 5 ft. wide, 15 ft. face running N. 28° E., 20 ft. to face
Value \$150
- No. 6 An open cut, the mouth of which bears N. 50° 06' W., 22 ft. from the south end center; 4 ft. wide, 8 ft. face, running N. 28° E., 10 ft. to face
Value \$40
- No. 7 An open cut, the mouth of which bears N. 12° 56' E., 387 ft. from Cor. No. 1 of the Lucky Strike Group No. 18 lode; 5 ft. wide, 10 ft. face, running S. 67° 34' E., 15 ft. to face and portal of tunnel, 4x7 ft. in size, runs S. 67° 34' E., 100 ft., thence S. 69° 54' E., 77.0 ft., thence N. 87° 21' E., 99.2 ft., thence N. 80° 08' E., 32.6 ft., thence N. 66° 28' E., 30.1 ft., thence S. 51° 20' E., 141.1 ft. to breast, total length of tunnel 480 ft.
Value \$7280

This tunnel is being run as a common improvement for a group of 4 contiguous claims all owned by the claimants herein. A map of the group accompanies this report. The ground rises rapidly from the portal of the tunnel to the east and north and considerable depth below the surface has already been attained by the tunnel. The use of this tunnel for developing and prospecting the orebodies of the various claims of this group will afford the most economical and most feasible method. For this reason, the value of this improvement has been

allotted to the four claims of the group:- Lucky Strike Group No. 17, Lucky Strike Group No. 18, Lucky Strike Group No. 19 and Lucky Strike Group No. 20.
Value of 1/4th interest \$1820

ADJOINING CLAIMS

North Lucky Strike Group No. 20/ unsurveyed lode,

East Lucky Strike Group No. 19/ Unsurveyed lode,

West Lucky Strike Group No. 17/ unsurveyed lode,

All of the above owned by the claimants herein.

No. 1 The discovery shaft of the Lucky Strike Group No. 18 lode, the center of which being the discovery point is on the center line, 475 ft. from the south end center; shaft 5x6 ft. in size, 50 ft. deep. Value \$1000

No. 2 An open cut, the face of which is on the center line, 560 ft. from the south end center; 9 ft. wide, 12 ft. face, running S. 82° E., 12 ft. to face. Value \$110

No. 3 An open cut, the face of which is on the center line, 438 ft. from the north end center; 5 ft. wide, 10 ft. face, running N. 30° E., 14 ft. to face, at face is shaft 4x6 ft. in size, 5 ft. deep. Value \$135

No. 4 A shaft, the center of which is on the center line, 64 ft. from the south end center; 5x8 ft. in size, 8 ft. deep. Value \$75

No. 5 An open cut, the mouth of which bears N. 88° 10' E., 38 ft. from the south end center; 5 ft. wide, 12 ft. face, running N. 88° E., 50 ft. to face. Value \$150

No. 6 An open cut, the mouth of which bears N. 50° 30' W., 23 ft. from the south end center; 4 ft. wide, 8 ft. face, running N. 38° E., 10 ft. to face. Value \$40

No. 7 An open cut, the mouth of which bears N. 12° 30' E., 39 ft. from Cor. No. 1 of the Lucky Strike Group No. 18 lode; 5 ft. wide, 10 ft. face, running S. 67° 34' E., 15 ft. to face and portal of tunnel, 4x7 ft. in size, runs S. 67° 34' E., 100 ft., thence S. 69° 54' E., 70 ft., thence N. 67° 21' E., 92.3 ft., thence N. 30° 00' E., 32.2 ft., thence N. 88° 30' E., 32.1 ft., thence S. 51° 20' E., 141.1 ft. to breast, total length of tunnel 460 ft. Value \$280

This tunnel is being run as a common improvement for a group of 4 contiguous claims all owned by the claimants herein. A map of the group accompanies this report. The ground rises rapidly from the portal of the tunnel to the east and north and considerable depth below the surface has already been obtained by the tunnel. The use of this tunnel for developing and prospecting the ore bodies of the various claims of this group will afford the most economical and most feasible method. For this reason, the value of this improvement has been

UNITED STATES
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GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

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

A. B. Capt and Ursula Capt

known as the Lucky Strike Group No. 18 lode

and showing the respective capacities in which they acted.

- Pete Komnenovich, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS

~~was~~ I, Pete Komnenovich

and, do solemnly swear that we assisted Ralph L. Motz

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

the boundaries of the mining claim of A. B. Capt and Ursula Capt

known as the Lucky Strike Group No. 18 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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

- Pete Komnenovich, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 11th

day of June, 19 43

W. N. Miercher

Notary Public, in and for the County of
Cochise, State of Arizona.

My commission expires Feb. 3, 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated February 13, 1943,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of
A. B. Capt and Ursula Capt, known as the
Lucky Strike Group No. 18 lode,
situate in Warren Mining District,
Cochise County, Arizona, in Section 6
3 and 34, Township No. 22 & 23 S., Range No. 23 E., G.&S.R.M.
and designated as Survey No. 4268, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements made upon said mining claim by claimant 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.

Ralph L. Motz
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz

Mineral Surveyor, before me W. H. Miescher, Notary Public

this 11th

day of June, 19 43

W. H. Miescher
Notary Public, in and for the County
~~of Cochise, State of Arizona.~~
My commission expires Feb. 3, 1945.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona

July 10, 1943

I, Office Cadastral Engineer at Phoenix, Arizona

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

A. B. Capt and Ursula Capt

known as the LUCKY STRIKE GROUP NO. 18 lode

situate in Warren

Mining District Cochise County Arizona

in Section s 3 and 34, Township No. 22 & 23 S., Range No. 23 E., G. & S. R. M., and designated as Survey No.

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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimants

or their grantors,

and that said improvements consist of 3 shafts, 4 cuts, and a one-quarter interest in a cut and tunnel which is a common improvement for this claim and three other claims, at present unsurveyed, total value, \$3320,

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 District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

E. A. Thompson
Acting Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

July 10, 1943

I, Office Cadastral Engineer at Phoenix, Arizona

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

A. B. Capt and Ursula Capt

, known as the

LUCKY STRIKE GROUP NO. 18 lode

situate in Warren mining district,

Cochise County, Arizona

in Section 3 and 34, Township No. 22 & 23 S., Range No. 23 E., G. & S.R.M.

, designated as Survey No. 4268

executed by Ralph L. Motz, Mineral

Surveyor, June 7 - 9, 19 43 under my instructions dated

February 13, 1943, have been critically examined and the necessary

corrections 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.

E. A. Thompson
Acting Office Cadastral Engineer.