

4-683

MINERAL SURVEY No. 4215

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

JOE LARSON

KNOWN AS THE

BLOW OUT NO. 2 lode

Verde Mining District,

Yavapai County, Arizona.

Section 35, Township 16 N., Range 2 E.

Surveyed under instructions dated July 12, 1938

By J. WILLIAM WAARA
Mineral Surveyor G.L.O.

Claim located Oct. 19, 1937

Survey commenced July 15, 1938

Survey completed Aug. 25, 1938

Address of claimant Dorothy M. Evans
Attorney in Fact, Box 1548
Prescott Arizona.

DATES OF AMENDED LOCATIONS

July 8, 1938

Feet

MINERAL SURVEY NO. 4215

Mineral Survey No. 4215 was made with a Lietz Light Mountain transit No. 9503 Model No. 9, with horizontal limb 5 inches in diameter having double opposite verniers, and full vertical circle 5 inches in diameter, having double opposite verniers; the horizontal verniers reading to thirty seconds of arc, and the vertical verniers reading to one minute of arc; the eye-piece is fitted to receive a prismatic eye-piece suitable for making direct observations upon the sun. This instrument is also equipped with a Saegmuller Solar attachment for making observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. Altitude observations of the sun for azimuth, and at noon on the meridian for latitude were made, the details of which observations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a 1/8 inch steel tape 500 feet in length, graduated every foot, which was compared with a steel 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 14°-50'E.

BLOW OUT NO. 2 LODGE.

Beginning at Cor. No. 1 of the Blow Out No. 2 lode,

where I Set a 3/4 inch iron pipe 40 inches long 18 inches in the ground supported by a substantial mound of earth and rock fitted with a 3 inch flange and copper plate marked B O 2-1-4215 with center for exact corner point, whence,

The south 1/4 corner Sec. 35, T.16 N.R.2 E of the Gila and Salt River ~~Base and~~ Meridian brs. S.42°-15'W. 395.8 ft.

Cor. No.1 Radiore Copper No.4 lode Sur.No. 4201 brs. S. 56°-29'-30"W. 323.9 feet.

No other Bearings available.

Thence N.9°-42'-30"W.

919.44 Intersect line 3-4 Key West No. 2 lode Sur.No.2205 at a point from which Cor.No.4 brs. N.66°-10'E. 808.10 feet.

1480.87 Intersect line 1-2 Key West No.2 lode Sur.No. 2205, identical with line 1-2 Domingo lode Sur.No. 1421 at a point from which Cor. No.1 Key West No.2 lode brs. N.66°-10'E. 888.27 feet, and Cor.No.2 Domingo lode brs. S.66°10'W. 307.2 ft.

1500.00 COR. NO. 2

This corner fell on a bed rock reef where it was impossible to set a pipe for corner; from this corner I established a witness corner N.67°-12'E. 0.50 feet.

Set a 3/4 inch iron pipe 40 inches long 18 inches in the ground supported by a substantial mound of earth and rock fitted with a 3 inch flange and copper plate marked W C B O 2 2 4215 with center for exact corner point; from the true corner point,

Limestone reef 2x2x1.5 feet exposed and chiseled BxR B O 2-2-4215 brs. N.68°-11'W. 9.1 feet

Cor.No.4 Key West No.2 lode Sur.No. 2205 brs. S.73°-38'-30"E. 872.38 feet.

Thence N.67°-12'E. (from true Corner point)

0.50 Witness corner to Cor. No.2 previously described.

308.0 NORTH CENTER END, built a substantial mound of stone.

615.1 COR. NO.3

Set a 3/4 inch iron pipe 40 inches long 18 inches in the ground supported by a substantial mound of earth and rock fitted with a 3 inch flange and copper plate marked B O 2 3-4215 with center for exact corner point, whence,

A limestone boulder 3x2x2 feet exposed and chiseled BxR B O 2-3-4215 brs. N.5°-39'W. 13.9 feet.

Cor.No.1 Key West No.2 lode Sur.No. 2205 brs. N.67°-45'-

30"E. 268.7 feet.
 Cor. No. 4 Key West No.2 lode Sur.No. 2205 brs. S.29°-09'E. 554.34 feet.
 Cor. No. 2 Blow Out lode Sur. No. 1362 brs. S. 1°-15'E. 333.80 feet, whence his corner Cor.No.4 Key West No.2 lode Sur.No. 2205 brs. S. 60°-13'E. 302.73 feet.
 Thence S.9°-44'E.
 7.70 Intersect line 1-2 Key West No.2 lode, identical with line 1-2 Domingo lode Sur. No.1421, at a point from which Cor. No.1 Key West No.2 lode, brs. N.66°-10'E. 270.47 feet, and Cor.No.2 Domingo lode brs. S.66°10'W. 925 ft. Gulch, course southeasterly, 30 feet wide.
 300.00
 324.33 Intersect line 1-2 Blow Out lode Sur. No. 1362, at a point from which Cor. No. 2, brs. S.73°-32'W. 49.58 feet.
 569.10 Intersect line 3-4 Key West No.2 lode Sur. No. 2205, at a point from which, Cor. No. 4 brs. N.66°-10'E. 190.06 feet; the intersection of line 3-4 Key West No.2 lode with line 2-3 Blow Out lode Sur.No. 1362 brs. S.66°-10'W. 68.40 feet. From this latter intersection Cor. No. 2 Blow Out lode Sur. No. 1362 brs. N. 5°-54'-30"W. 256.15 feet.
 876.41 Intersect line 3-4 Blow Out lode Sur.No. 1362, at a point N.62°-51'E. 91.86 feet from Cor. No.3 whence Cor. No.2 of said lode brs. N.5°-54'-30"W. 575.1 feet.
 1110.0 Cross gulch flows easterly, 30 ft. wide.
 1499.5 Witness corner to Cor. No. 4 hereafter described.
 1500.0 COR.No.4
 This corner fell on a bed rock reef where it was impossible to set a pipe for corner; from this corner I established a witness corner N, 9°-44'W, 0.50 feet.
 Set a 3/4 inch iron pipe 40 inches long 18 inches in the ground supported by a substantial mound of earth and rock fitted with a 3 inch flange and copper plate marked W C B O 2-4-4215 with center for exact corner point; from the true corner point.
 No bearings available.
 Thence S.67°-12'W. (from true Corner point)

308.0 SOUTH CENTER END, built a substantial mound of stone.

616.0 Cor.No.1 and place of beginning.

LODE LINES

The presumed course of the vein of the location embraced in this survey, counted from the point of discovery, is as follows;

BLOW OUT NO.2 LODE

N.9°-42'-30"W. 1025.0 ft. and S.9°-42'-30"E. 475.0 ft.

AREA

BLOW OUT No.2 lode.

Acres

Total area

20.647

Area in conflict with

Blow Out lode Sur. No. 1362

0.877

Domingo lode Sur. No. 1421

0.185

Key West No.2 lode Sur.No.2205

7.723

Key West No.2 lode Sur.No.2205 exclusive of its conflict with Blow Out lode Sur. No. 1362

7.393

LOCATION

This survey is located in the S. E. 1/4 of Sec. 35 T.16 N. R.2 E of the Gila and Salt River ~~Base~~ Meridian, in the Prescott National Forest, Yavapai County, State of Arizona.

The survey of the Blow Out No.2 lode is identical with the location as marked on the ground.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of this lode location embraced in said mining claim by the claimant or his grantors is not less than five hundred dollars, and that said improvements consist of;

No.1 The discovery cut and tunnel, the face of cut is on the lode line and bears N.9°-42'-30"W. 475 feet from South Center End, 4x14x10 foot face, bears northwest, and tunnel 4x6x36 feet, bears northwest.

Value cut

100.00

Tunnel

360.00

No.2 Cut and tunnel, the face of cut bears N.43°-00'W. 445 feet

feet from Cor. No.4, 4x14x10 foot face and tunnel 4x6x21feet,

both bearing northwest. Reopening cut and tunnel and 5 feet
of tunnel is new work Value cut \$40.00
tunnel 50.00

OTHER IMPROVEMENTS

A cut 4x16x10 foot face, caved, the face of which brs.
S.16°-00'E. 90.0 feet from North center end. Claimant unknown.

A cut and tunnel, ^{caved,} estimated, cut 4x15x10 foot face,
and tunnel 4x6x50 feet, the face of cut brs. S.16°W. 320
feet from Cor. No. 3. Claimant unknown.

OTHER CORNER DESCRIPTIONS.

The corner of the Public Survey mentioned herein is a
pipe with cap corner properly set and marked as called for
in the field notes of the Publicland survey.

The corners of this survey are 3/4 inch iron pipe, 40
inches long, firmly driven 18 inches into the ground and
supported by a substantial mound of earth and rock. A 3/4
inch floor flange of cast iron three inches in diameter,
having three or four bolt holes and threaded has been fitted
to threaded top of pipe. A three inch diameter copper plate
neatly bolted to the floor flange gives a smooth marking
surface upon which the designation of each corner has
been stamped with steel dies.

Mineral Survey No. 1362, BLOW OUT lode.

The corners of this survey are stones properly set and
marked as called for in the official records of said survey.

Mineral Survey No. 1421 Domingo lode.

The corners of this survey are stones properly set and
marked as called for in the official records of said survey.

Mineral Survey No. 2205, Key West No.2 lode.

The corners of this survey are stones properly set and
marked as called for in the official records of said survey.

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.

Report

Owing to the distance from the nearest Notary Public and

for my assistant to reach him,
 the expense and delay which would be involved, I took
 the acknowledgment of my assistant in my capacity as a
 Mineral Surveyor.

William W. ...
 Mineral Surveyor G.L.O.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by J. William Waara

G.L.O.

~~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

Joe Larson

known as the Blow Out No.2 lode

and showing the respective capacities in which they acted.

~~Leland C Chapman~~....., Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS

~~W~~ I, Leland C Chapman

and, do solemnly swear that ~~we~~ ^I assisted J. William

G.L.O.

Waara, ~~United States~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Joe Larson

known as the Blow Out No.2 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 Office Cadastral Engineer, at Phoenix Arizona

Leland C. Chapman....., Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 31st

day of August, 19 38

J. William Waara

Mineral Surveyor, G.L.O.

FINAL OATH OF ~~U.S.~~ MINERAL SURVEYOR G.L.O.

I, J. William Waara, ~~U.S.~~ Mineral Surveyor, G.L.O.

do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix Arizona, dated July 12, 1938,

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

Joe Larson, known as the

Blow Out No. 2 lode,

situate in Verde Mining District,

Yavapai County, Arizona, in Section

35, Township No. 16 N., Range No. 2 E.

and designated as Survey No. 4215, 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 improvements made upon said mining claim by claimant or his

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) G.L.O.

Subscribed and sworn to by the said J. William Waara
G.L.O.,
~~U.S.~~ Mineral Surveyor, before me J. C. Bauer

this 6
day of Sept, 1938

J. C. Bauer
Notary Public

My commission expires 1/10/41

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

October 5, 1938

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 _____

Joe Larson

_____, known as the

BLOW OUT NO.2 Lode

situate in Verde mining district,

Yavapai County, Arizona,

in Section 35, Township No. 16 N, Range No. 2 E.

_____, designated as Survey No. 4215

executed by J. William Waara, ~~US~~ Mineral

Surveyor, G.L.O., July 15 - August 25, 1938, under my instructions dated

July 12, 1938, 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.

Sherman C. Fiske
Office Cadastral Engineer.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

October 5, 1938

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

Joe Larson

known as the BLOW OUT NO. 2 lode

situate in Verde

Mining District Yavapai County Arizona

in Section 35, Township No. 16 N, Range No. 2 E, and

designated as Survey No. 4215, 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 claimant or his grantors, and that said improvements consist of 2 out and tunnels, total value \$550.

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.

Sherman C. Fiske

Office Cadastral Engineer.