

JUL 20 1914

(4-683.)

Mineral Survey No. 3138

Lot No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. B. DUNLAP

KNOWN AS THE

LITTLE JIMMY

Wallapai Mining District,

Mohave County, Arizona

Section 6, Township 22 N, Range 17 W., G. & S.R.B & M

Surveyed under instructions dated June 19, 1914,

by Samuel J. Paul,
U. S. Deputy Mineral Surveyor.

Claim located See location notice, 1

Survey commenced June 26, 1914

Survey completed June 28, 1914

o 6-100
Address of claimant:

J. B. Dunlap,

Box 1212, Los Angeles, California.

SURVEY NO. 3138.

LITTLE JIMMY L & S. E.

Beginning at Cor. No. 1.

A + and 1-L-J-3138 chiseled on a boulder in place, ^{10x16 ins., 18 ins. above ground,} whence
The 1/4 Sec. Cor. bet. Secs. 5 and 6, T.22N., R.17W., of G.
& S. R. B. & M. bears S.71° 30' 10"E. 520.66 ft.

Cor. No. 2, Sur. No. 1315, Tub lode, Union Basin Mining Com-
pany claimant, bears N.47° 25' W. 139.58 ft.

A corner of the location bears N.81° 26' E. 45.7 ft.

Two granite rocks in place, each chiseled with a + and B-R
1-L-J-3138, bear respectively N.84° 31' 30"W. 33.68 ft. and
N.36° 05' 20"E. 11.82 ft.

Feet.	Thence S.47° 25' 30"W.
56.36	Intersect line 1-2, Sur. No. 2617, Golconda lode, Union Bas- in Mining Company claimant, at S.42° 46' 30"E. 535.03 ft.
287.85	from Cor. No. 2, and 128.11 ft. from intersection said line 1-2 Golconda lode with line 1-2 Tub lode, Sur. 1315. Southeasterly End Center Monument, which is a granite stone, 9 x 3 ins., 1 ft. above ground, chiseled E.C.L-J.
454.34	To Cor. No. 2. On northeasterly side line, Green Linnet lode, unsurveyed, Union Basin Mining Company claimant, at N.46° 39' 20"W. 232.38 ft. from S. E. Cor. A granite stone, 8 x 5 ins., 2 ft. long, set on ledge of rock in place in mound of stone, chiseled with a + and 2-L-J 3138, whence A corner of the location bears S.47° 27' W. 128.35 ft. Two granite rocks in place, each chiseled with a + and B-R 2-L-J-3138, bear respectively S.0° 28' 10"E. 32.49 ft. and N.48° 01' 50"E. 52.39 ft.

30.89	Thence N.46° 39' 20"W.
624.82	Intersect line 1-2, Sur. No. 1315, Tub lode, at S.33° 44' 20"W. 457.76 ft. from Cor. No. 2, and 411.41 ft. from intersection said line 1-2 Tub lode with line 1-2 Golconda lode, Sur. 2617. To Cor. No. 3. On northeasterly side line, Green Linnet lode, unsurveyed, at S.46° 39' 20"E. 624.8 ft. from N. E. Cor. A granite stone, 18 x 15 ins., 18 ins. high, set 8 ins. in the ground with mound of stone, chiseled with a + and 3-L-J- 3138, whence A corner of the location bears S.47° 25' 30"W. 126.47 ft. Two granite rocks in place, each chiseled with a + and B-R- 3-L-J-3138, bear respectively N.31° 32' 30"W. 25.11 ft. and S.57° 44' 20"W. 11.51 ft.

23.63	Thence N.47° 25' 30"E.
172.55	Cor. Nos. 3-4, Sur. No. 2987, Big Bethel and Silver lodes, claimant unknown, Northwesterly End Center Monument, which is a mound of stone, containing descriptive notice.
323.63	Cor. No. 3, Sur. No. 2987, Silver lode.

SURVEY NO. 3138.

LITTLE JIMMY LODE - continued.

Feet. Intersect southwesterly side line, Niwot lode, unsurveyed, Union Basin Mining Company claimant, at N.36° 23' 30"W. 83.05 ft. from S. W. Cor.

472.55 To Cor. No. 4.
Identical with a corner of the location.
A + and 4-L-J-3138 chiseled on rock in place, ^{6x10 ins, 1 ft. above ground,} whence Cor. No. 2, Sur. No. 2617, Golconda lode, bears S.22° 38' 40"E. 93.93 ft. E. 93.88 ft.

Two granite rocks in place, each chiseled with a + and B-R-4-L-J-3138, bear respectively S.81°17' 50"E. 32.77 ft. and S.66° 42' 10"W. 9.14 ft.

Thence S.44° 59' 10"E.

89.90 Intersect line 2-3, Sur. No. 2617, Golconda lode, at N.49° 59' 30"E. 35.8 ft. from Cor. No. 2, also Intersect southeasterly end line, Niwot lode, unsurveyed, at N.49° 59' 30"E. 161.81 ft. from S. W. Cor.

514.03 Intersect line 2-3, Sur. No. 1315, Tub lode, at S.56° 15' 40" E. 30.28 ft. from Cor. No. 2.

623.79 To Cor. No. 1, the place of beginning.

Variation at all corners 16°E.

LODE LINES.

As nearly as can be determined from present developments the vein of the location embraced in this claim extends as follows from the discovery point:

6.63 ft. N.46° 06'W., and 617.8 ft. S.46° 06'E.

AREA.

Total area, Little Jimmy lode,	Acres 6.631
Area in conflict with	
Sur. No. 1315, Tub lode,893
Sur. No. 2617, Golconda lode,565
Sur. No. 2617, Golconda lode (exclusive of its conflict, ^{(16¹/₂ Acres),} with Sur. No. 1315, Tub lode),403 .401

The survey of this location is within the amended location as staked upon the ground.

LOCATION.

This survey is located in the E. 1/2 Sec. 6, T.22N., R.17W. of G. & S. R. B. & M, in the Wallapai Mining District, Mohave County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, the 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 shaft, on the center line 6.63 ft. from the center of line 3-4, is an incline shaft, 4 x 6 ft., with a dip of 45°, running N.36° 36'E. 16 ft. to a point "A", thence on same course with a dip of 55° 69 ft. From the bottom of the shaft is a drift, 4 x 5 ft., running S.36° 36'W. 54.8 ft.

Value of shaft and drift, \$1200.00

No. 2. An open cut, the mouth of which bears S.67° 56'E. 70.54 ft. from Cor. No. 3, 4.5 ft. wide, 10 ft. face, running N.25° 01'E. 29.5 ft. From the face is a tunnel, 4 x 6 ft., running N.25° 01'E. 116.65 ft. to a point "B", thence N.36° 43'E. 23.73 ft. to the discovery shaft at point "A" therein. From point "B" are two drifts, each 4 x 6 ft., running S.28° 49'E. 35 ft. and S.80° 53'E. 32 ft. respectively.

Value of open cut, tunnel and drifts, \$1500.00

No. 3. An open cut, the mouth of which bears from Cor. No. 3 N.49° 33'E. 116.02 ft., 8 ft. wide, 8 ft. face, running N.39° 30'E. 20.5 ft.

Value, \$50.00

No. 4. An open cut, the mouth of which bears from Cor. No. 3 N.58° 09'E. 127.98 ft., 7 ft. wide, 4 ft. face, running N. 7° 42'W. 11.5 ft.

Value, \$25.00

No. 5. An open cut, the mouth of which bears from Cor. No. 3 N.63° 15'E. 149.1 ft., 6 ft. wide, 8 ft. face, running N.7° 15'E. 16.5 ft.

Value, \$30.00

No. 6. An open cut, the mouth of which bears from Cor. No. 3 N.69° 08'E. 173.74 ft., 7 ft. wide, 5 ft. face, running N. 7° 45'E. 18 ft.

Value, \$35.00

OTHER IMPROVEMENTS.

There are no other improvements upon this claim.

INSTRUMENT.

This survey was made with an A. Lietz mining and solar transit, No. 1252. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

REPORT.

The lode line of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode line. All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

The 1/4 Sec. Cor. bet. Secs. 5 and 6, T.22 N., R.17 W., of G. & S.R.B. & M., is a granite stone, 7 x 5 ins., 1 ft. above ground marked 1/4 on N. face.

Sur. No. 1315, Tub lode:

All corners are of rock, properly set and chiseled with the

SURVEY NO. 3138.

number of the corner and survey. I find the courses of lines 1-2 and 2-3 to be respectively N.33° 44' 20"E, and S.56° 15' 40"E., instead of N.32° 05'E. and S.57° 55'E. as returned in said survey.

Sur. No. 2987, Silver and Big Bethel lodes:

Corners 4, 3-4 and 3 are of rock, properly set and chiseled with the number of the corner and survey. I find the course of line 3-4, Silver lode, to be S.47° 25' 30"W. instead of S. 47° 23'W. as returned in said survey.

Sur. No. 2617, Golconda lode:

Corners 1 and 4 are of rock, properly set and chiseled with the number of the corner and survey. I made diligent search, but failed to find corners 2 and 3, and determined their locus from ties to bearing objects and relation to other corners. I find lines 1-2 and 2-3 to be respectively N.42° 46' 30"W. and N.49° 59' 30"E. instead of N.42° 49'W. and N.49° 57'E.; and also find the course of tie to bearing object to Cor. No. 2 to be N.78° 22' 30"E. instead of N.78° 20'W. as returned in said survey.

NOTE. - The disagreements between these field notes and the location certificate, with regard to the position of the discovery point and length of the lode claim, are due to errors in the latter.

NOTE. - The disagreements between these field notes and the recorded courses and lengths of lines of prior approved surveys, are due to errors in the returns of such prior surveys.

NOTE. - The stone set for Cor. No. 3 of the Little Jimmy lode is less than the prescribed length, but by reason of its shape and condition was more suitable for the purpose than anything else to be found in the vicinity.

NOTE. - There being neither a Justice of the Peace nor a Notary Public accessible except at great delay, expense and inconvenience, I administered the necessary oaths to my assistants.

Samuel Paul
H. S. Mineral Surveyor.

SURVEY NO. 3138.

MERIDIAN DETERMINATION.

*not part
of notes
proper*

June 27, 1914, at a few minutes before apparent noon, I set off $28^{\circ} 20' 50''$ on the Decl. Arc, and observed the sun's meridian altitude to be $54^{\circ} 40' 20''$ - ref. $40'' = 54^{\circ} 39' 40'' =$ Lat. $35^{\circ} 20' 20''$ at Cor. No. 3.

June 26, 1914, at 8h. 30m. P. M., Pac. Standard Time, I set off $28^{\circ} 22' 42''$ on the Decl. Arc., $54^{\circ} 40' 30''$ co-Lat. and determined a meridian with the solar at Cor. No. 3.

June 27, 1914, at 8h. 30m. P. M., Pac. Standard Time, I set off $28^{\circ} 21' 40''$ on the Decl. Arc, $54^{\circ} 40' 30''$ co-Lat. and determined a meridian with the solar at Cor. No. 3.

These observations respectively gave the course of line 3-4 to be $N.47^{\circ} 24' 40''E.$ and $N.47^{\circ} 26' 40''E.$ Applying the necessary correction for Latitude determined with the instrument, reduced these to $N.47^{\circ} 25' 30''E.$ = the true course of line 3-4.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by SAMUEL J. PAUL

United States ~~Deputy~~ 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

J. B. DUNLAP

known as the LITTLE JIMMY

and showing the respective capacities in which they acted.

J. HARRISON Chainman.

Chainman.

RAMAN SALAS, Axman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. Harrison

and Raman Salas, do solemnly swear that we assisted

Samuel J. Paul, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

J. B. Dunlap
Little Jimmy

known as the

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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 United States Surveyor-General for Arizona

J. Harrison, Chainman.

Chainman.

Raman Salas, Axman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 28th

day of June, 1907

Samuel J. Paul
U. S. Mineral Surveyor

Set. 23 1914
8

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, SAMUEL J. PAUL, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 19, 1914, 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 J. B. DUNLAP, known as the LITTLE JIMMY, situate in Wallapai Mining District, Mohave County, Arizona, in Section 6, Township No. 22 N., Range No. 17 W., G. & S. R. B. & M., and designated as Survey No. 3138, 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 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.

Samuel J. Paul
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said SAMUEL J. PAUL
U. S. ~~Deputy~~ Mineral Surveyor, before me William E. Shaw, A Notary
Public in and for the County of Los Angeles this 18th
day of July - 1914.

William E. Shaw
Notary Public, in and for the County
of Los Angeles, State of California.

My Comm. Expires
Oct. 23, 1914.

AMENDED LOCATION CERTIFICATE, LAW OF 1889.

JUN 9- 1914

State of Arizona)
County of Mohave.) ss.

KNOW ALL MEN BY THESE PRESENTS, that J.B. Dunlap, the under-
signed, has this 6th, day of May, 1914, amended, located, and claimed,
and by these presents does amend, locate and claim, by right of dis-
covery and amended location certificate in compliance with the min-
ing acts of Congress, approved May 10th, 1872, and with all subsequent
acts, and with local customs, laws, and regulations, 750 linear feet
and horizontal measurement on the Little Jimmy Lode, vein, ledge, or
deposit, along the vein thereof, with all its dips, angles, and
variations, as allowed by law, together with 300 feet on each side
of the middle of said vein at the surface, so far as can be determined
from present developments, and all veins, lodes, ledges, or deposits,
and surface ground within the lines of said claim, about 15 feet
Northwesterly from center of discovery shaft, and about 735 feet
running Southeasterly from center of discovery shaft, said discovery
shaft being situate upon said lode, ledge, or deposit, and within
the lines of said claim, in Wallapai Mining District, county of Mo-
have, and State of Arizona, described as follows,

This claim is bounded by the following adjoining mining claims:-

On the Northwest, by the Big Bethel and Silver Locations;

On the Northeast, by the Prosperity, Sur. No. 2427, and the
Golconda, Sur. No. 2617;

On the Southeast, by the Tub, Sur. No. 1315, and on the South-
west, by the Green Linnet location.

This being the same lode originally located on the 1st day of
January, 1902, and recorded on the 20th day of March, 1902, in Book
"U", page 78, in the office of the recorder of Mohave County, this
further and amended certificate of location is made without waiver of
any previously acquired rights, but for the purpose of correcting any
errors, in the original location, description, or record.

Said lode was discovered on the 1st. day of January, 1902.

J.B. Dunlap

Attest,

Samuel J. Paul

Date of amended location, May 6, 1914.

Date of amended certificate, May 6, 1914.

Filed and recorded at request of J.B. Dunlap, May 8th A.D. 1914, at
One o'clock P.M. in Book D.D. of Mines Pages 793 - 794. Records of
Mohave County, Arizona.

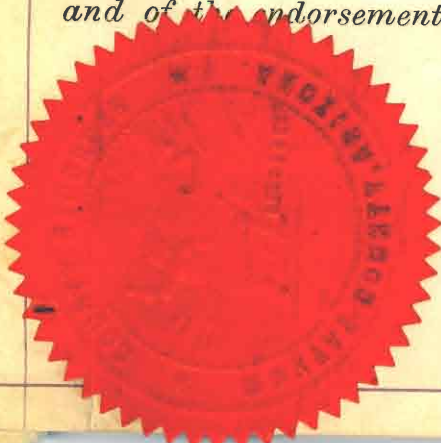
J.W. Morgan ,
County Recorder.

STATE
~~TERRITORY~~ OF ARIZONA, }
COUNTY OF MOHAVE. } ss.

I, J.W.MORGAN, Recorder of Mohave County, ~~Territory~~ **STATE**
of Arizona, do hereby certify that I have compared the foregoing copy of **Amended**
Notice of Location of the "Little Jimmy" Lode Mining Claim.
and of the endorsement thereupon with the original records of the same on file in this
office, and that the same are correct transcripts therefrom and
of the whole of said original records.

WITNESS my hand and the seal of said office, this
4th day of June 1914.

J. W. Morgan.
Recorder of Mohave County.



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

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

Phoenix, Arizona,

September 26, 1914.

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

J. B. Dunlap

, known as the Little Jimmy

, situate in Wallapai

Mining District, Mohave County,

Arizona, in Section 6, Township No. 22 N,

Range No. 17 W., and designated as Survey

No. 3138, 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 claimant or his grantors, and
that said improvements consist of 1 shaft, 1 tunnel, 5 cuts and 3 drifts,
total value \$2840.00

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 S. Ingalls,

United States Surveyor General for Arizona.

4-687.

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.

September 26, 1914.

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

J. B. DUNLAP

, known as the

LITTLE JIMMY

situate in WALLAPAI Mining District, MOHAVE County, ARIZONA

in Section 6, Township No. 22 N., Range No. 17 W.

, designated as Survey No. 3138

executed by Samuel J. Paul, U. S. Deputy Mineral

Surveyor, June 26-28, 1914, 190, under my instructions dated

June 19, 1914, 190, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.