

MINERAL SURVEY No. 3633

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

A. M. Boss & Mack Tokespet

KNOWN AS THE

National #1, National #2, National #3, National #4 lodes.

Walapai Indian Reservation Mining District,

Cocconino County, ARIZONA

Section 16, Township 30^N, Range T6W, unsurveyed.

Surveyed under instructions dated Nov. 15, 1919

by Richard L. Merritt
U. S. Mineral Surveyor.

Claim located See location Notices, 19

Survey commenced Nov 27, 1919

Survey completed Dec 30, 1919

Address of claimant Richard Lamson, Atty.
Prescott Arizona.

DATES OF AMENDED LOCATIONS.

1. S

Mined Survey Number 3633

National # 3 lode,

Feet Beginning at corner number one, identical with the location and with corner number four National # 1 lode of this survey, A Pineon post 6 inches in diameter by 3 feet long set 18 inches in the ground with mound of stones, scribed 1-N # 3, 4-N # 1, 3633, a nail in top at exact point. Whence U.S.L.M. 3633 bears S32°12'E -656.05 feet. A Pineon 18 inches in diameter blazed and scribed x-B.T.-1-N # 3, 4-N # 1, 3633 bears S77°35'E -19.6 feet. A Pineon tree 6 inches in diameter blazed and scribed x-B.T.-1 N # 3, 4 N # 1, 3633 bears N58°02'W- 9.5 feet. Location corner a mound of stones 3x3 feet.

Thence S17°32'W Va. 16°E

1500.0 To corner number two, identical with the location and with corner number three of National # 1 lode of this survey, A Limestone 8x12x24 inches set 12 inches in the ground with mound of stones chiseled x-2-N # 3, 3-N # 1, 3633. Whence a Pineon 6 inches in diameter blazed and scribed x-B.T.-2-N # 3, 3-N # 1, 3633 bears S63°45'W -17.4 feet. A Pineon tree 6 inches in diameter blazed and scribed x-B.T.-2-N # 3, 3-N # 1, 3633 bears N83°27'E -35.4 ft. Location corner a mound of stones 3x3 feet.

Thence N72°28'W Va. 16°E

290.0 To the North Center End of National # 4 lode of this survey.

300.0 To the South Center End, a mound of stones 3x3 feet identical with the location.

590.0 To Corner number four of National # 4 lode of this survey.

600.0 To corner number three, identical with the location a Pineon post 6 inches in diameter by 3 feet long set 18 inches in the ground with mound of stones scribed 3-N # 3, 3633. No bearings available. Nail in post at exact point

Feet	Survey number 3633, National # 2 lode con; Location corner a mound of stones 3x3 feet.
	Thence N17°32'E Va. 16°E
1500.0	To corner number four, identical with the location a Pineon post 6 inches in diameter by 3 ft. long set 18 inches in the ground with mound of stones, scribed 4-N # 3 ,3633 A nail in top at the exact point. No bearings available. Location corner a mound of stones 3x3 feet.
	Thence S72°28'E Va. 16°E
300.0	To the North Center End, a mound of stones 3x3 feet, identical with the location.
600.0	To corner number one the place of beginning.
	National # 1 lode
	Beginning at corner number one, identical with the
	location, a Pineon post 5 inches in diameter by 3 ft. long
	set 18 inches in the ground with mound of stones, scribed
	1-N # 1, 3633, Nail in top at exact point. Whence U.S.L.M.
	3633 bears S30°44'W-435.57 feet. No bearings available.
	Location corner a mound of stones 3x3 feet.
	Thence S17°32'W Va. 16°E
1500.0	To corner number two, identical with the location and
	with corner number 1 of National # 2 lode of this survey.
	A Pineon post 5 inches in diameter by 3 feet long set 18
	inches in the ground with mound of stones scribed 2 N # 1
	1-N # 2, 3633. No bearings available. Location corner a
	mound of stones 3x3 feet. A Nail in the post at the
	exact point.
	Thence N72°28'W Va. 16°E
295.0	To the North Center End of National # 2 lode of this
	survey.
300.0	To the South Center End, a mound of stones 3x3 feet, identical with the Location.
590.0	To corner number 4, National # 2, identical with the location and with corner number 1 of National # 4 lode

Survey number 3633, National # 1 lode continued;
Feet of this survey.

600.0 To corner number three, identical with the location and with corner number 2 of National # 3 lode of this survey hereinbefore described.

Thence N17°32'E Va.16°E
1500.0 To corner number four, identical with the location and with corner number 1 of National # 3 lode of this survey hereinbefore described.

Thence S72°28'E Va.16°E
300.0 To the North Center End, a mound of stones 3x3 feet identical with the location.

600.0 To corner number one, the place of beginning.

National # 2 lode
Beginning at corner number one, identical with the location and with corner number two of National #1 lode of this survey, hereinbefore described. Whence U.S.L.M.-3633 bears N12°15'E - 1080.51 feet.

Thence S17°32'W Va.16°E
1500.0 To corner number two, identical with the location, a Pineon post 5 inches in diameter by 3 feet long set 18 inches in the ground with mound of stones scribed 3633 2 N # 2, a nail in top at the exact point, No bearings available. Location corner a mound of stones 3x3 feet.

Thence N72°28'W Va.16°E
295.0 To the South Center End, a mound of stones 3x3 feet, identical with the location.

590.0 To corner number 3, identical with the location and with corner number 2 of National # 4 lode of this survey, a Limestone 4x18x24 inches set 12 inches in the ground with mound of stones chiseled x-3 N # 2, 2 N # 4, 3633.

Feet Survey number 3633, National # 2 lode continued;

No bearings available, location corner a mound of stones 3x3 feet.

Thence N17°32'E Va 16°E

1500.0 To corner number four, identical with the location and corner number one of National # 4 lode of this survey. A Limestone 4x6x24 inches set 12 inches in the ground with mound of stones chiseled x-4 N # 2, 1 N # 4, 3633. Whence A Pineon tree 8 inches in diameter blazed and scribed x-B.T.-4 N # 2, 1 N # 4, 3633 bears N44°13'W -12.1 feet. A Pineon tree 6 inches in diameter blazed and scribed x-B.T.-4 N # 2, 1 N # 4, 3633 bears S48°15'E -12.8 feet. Location corner a mound of stones 3x3 feet.

Thence S72°28'E va.16°E

290.0 To the South Center End of National # 1, lode of this survey.

295.0 To the North center end, a mound of stones 3x3 feet, identical with the location.

590.0 To corner number one, the place of beginning.

National # 4 lode

Beginning at corner number one, identical with the location and with corner number 4 of National # 2 lode of this survey, hereinbefore described. Whence U.S.L.M. 3633 bears N42°02'36"E -1182.5 feet.

Thence S17°32'W Va.16°E

1500.0 To corner number two, identical with the location and with corner number three of National # 2 lode of this survey, hereinbefore described.

Thence N72°28'W Va.16°E

300.0 To the South Center End, a mound of stones 3x3 feet, identical with the location.

Feet
600.0

Survey number 3633 National # 4 lode continued;
To corner number three identical with the location,
a Pineon post 5 inches, in diameter by 3 ft. long set 18
inches in the ground with mound of stones scribed,
3 N # 4, 3633 A nail in, top at the exact point. No bearings
available. Location corner a mound of stones 3x3 feet.

Location

1500.0

Thence N17°32'E Va 16°E
To corner number four identical with the location,
a Pineon post 6 inches in diameter by 3 feet long set 18
inches in the ground with mound of stones, scribed 4 N # 4
, 3633 No bearings available, location corner a mound
of stones 3x3 feet.

290.0

Thence S72°28'E Va 16°E
To the South Center End of National # 3 lode of this
survey.

300.0

To the North Center End, a mound of stones 3x3 feet,
identical with the location.

590.0

To corner number 2 of National # 3 lode identical
with corner number three of National # 1 lode of this
survey.

600.0

To corner number one the place of beginning.

Area

Total area, National # 3 lode	20.661	Acres
National # 1 lode	20.661	"
National # 2 lode	20.317	"
National # 4 lode	20.661	"
<u>Total</u>	<u>82.300</u>	

Lode lines

As near as can be determined from the present
developments, the veins of the several locations in this
claim extend as follows from their respective discovery
shafts;

Survey number 3633, lode lines continued;

National # 3 lode, N17°32'E-1496.0 ft. & S17°32'W 4.0 ft

National # 1 lode, N17°32'E-1495.0 ft. & S17°32'W -5.0 ft

National # 2 lode S17°32'W-1496.0 ft. & N17°32'E -4.0 ft.

National # 4 lode S17°32'W-1496.0 ft. & N17°32'E -4.0 ft

Location

This claim is located in the Walapai Indian Reservation on unsurveyed land approximately in Section 16, T 30 N, R 6 W. Coconino County Arizona.

Adjoining Claims

This claim is bounded on all sides by U.S. Land.

Expenditure of five hundred dollars

I certify that the value of labor and improvements made upon this claim by the claimants or their grantors is as follows;

National # 3 lode.

No. 1 the discovery shaft which is on the lode line 4.0 ft from the S.C.E. 4x6x8 ft. Value \$100.0

National # 1 lode

No. 1 the discovery shaft which is on the lode line 5.0 ft. from the S.C.E. 4x6x8 ft. Value \$100.00

National # 2 lode

No. 1 the discovery shaft which is on the lode line 4.0 ft. from the N.C.E. 4x6x8 ft. Value \$100.00

National # 4 lode

No. 1 the discovery shaft which is on the lode line 4.0 ft. from the N.C.E. 4x6x8 ft. Value \$100.0

Instrument

This survey was made with a Gurley Solar Transit. The courses were determined by direct solar observations. The distances were measured with a 500 ft. and a 50 ft. steel tape.

Survey number 3633, continued;

Report

Location

The lode lines of these claims were run direct upon the ground and the corners were established by means of offsets from the lode lines. The tie lines were run direct upon the ground. National # 5 lode was not surveyed as this lode was entirely covered by the other lodes of this survey.

Richard L. Merritt
Richard L. Merritt,
U.S. Mineral Surveyor.

U.S. Mineral Surveyor

LOCATION MONUMENT NUMBER 3633

Their being no corners of the public survey or other location monuments within the prescribed limits, I established U.S. Location Monument on the top of a hill. A Limestone 10x20x32 inches set 16 inches in the ground with mound of stones, chiseled x-U.S.L.M. 3633. A mound of stones 6 ft. base by 4 feet high alongside. Whence a Cedar tree 12 inches in diameter blazed and scribed x-B.T.-U.S.L.M. 3633 bears N14° 45'E - 175.0 feet. A Cedar tree 10 inches in diameter blazed and scribed x-B.T.-U.S.L.M. 3633 bears N73° 37'E - 206.9 feet. A Pineon tree 10 inches in diameter blazed and scribed x-B.T.-U.S.L.M. 3633 bears S16° 44'W - 190.7 feet. The North end of a lake bears S11° 09'W - 1.1 -miles. Courses and distances to mountains are as follows;

N21° 39'W - 30 Miles- Highest point Mt. Trumbull.
S76° 04'E - 48 Miles- Highest point Crater Mt.
S58° 09'E - 84 Miles- Highest point San Francisco Pks.
S37° 11'E - 68 Miles- Highest point Bill Williams Mt.

Survey number 3633, U.S.L.M. 3633 continued;

Location Report

U.S.L.M. 3633 is located in the Walapai Indian Reservation, in Coconino County, Arizona, approximately in the N.W. 1/4 of Section 16 T 30 N, R 6 W unsurveyed. Latitude 35° 59' N, Longitude 112° 57' W. This job was entirely covered by the other jobs of this survey.

See Chm sheet (A9)

Richard L. Merritt
Richard L. Merritt

Richard L. Merritt, U.S. Mineral Surveyor.

U.S. Mineral Surveyor

LOCATION MONUMENT NUMBER 3633

Their being no corners of the public survey or other location monuments within the prescribed limits, established U.S. Location Monument on the top of a hill. A limestone 10x20x32 inches set 18 inches in the ground with words of stone, inscribed U.S.L.M. 3633. A mound of stones 6 ft. base by 4 feet high alongside. Whence a Cedar tree 12 inches in diameter placed and scribbled X-B.T.-U.S.L.M. 3633 bears N14° 45' E - 175.0 feet. A Cedar tree 10 inches in diameter placed and scribbled X-B.T.-U.S.L.M. 3633 bears W73° 37' E - 208.9 feet. A Pinon tree 10 inches in diameter placed and scribbled X-B.T.-U.S.L.M. 3633 bears S16° 44' W - 190.7 feet. The North end of a lake bears S11° 00' W - 1.1 miles. Courses and distances to mountains are as follows:
N51° 30' W - 30 Miles - Highest point Mt. Trumbull.
S76° 04' E - 48 Miles - Highest point Crater Mt.
S58° 09' E - 84 Miles - Highest point San Francisco Pks.
S37° 11' E - 68 Miles - Highest point Bill Williams Mt.

JAN 30 1920

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Richard L. Merritt
 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 A. M. Boss
and Mack Takespeta
 known as the National #1, National #2, National #3, National #4 lodes
 and showing the respective capacities in which they acted.

W. H. F. Jones , Chainman.
 , Chainman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

W. H. F. Jones
 and , do solemnly swear that ^Iwe assisted Richard L.
Merritt , United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of A. M. Boss and Mack Takespeta
 known as the National #1, National #2, National #3, National #4 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 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

W. H. F. Jones , Chainman.
 , Chainman.
 , Axman.
 , Flagman.

Subscribed and sworn to by the above-named persons before me this 5th

day of January , 19 20.

Helen Anshy
Notary Public

My commission
expires June 12 1923

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Richard L. Merritt, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for ARIZONA, dated
Nov. 15 1919, 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 A.M. Boss and Mack Tokespeta
, known as the
National #1, National #2, National #3, National #4 lodes.
situate in Walapai Indian Reservation Mining District,
Cocconino County, Arizona, in Section
16, Township No. 30N, Range No. 6W, Unsurveyed,
and designated as Survey No. 3633, 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 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt
U. S. Mineral Surveyor, before me Helen Dunphy
this 5th
day of January, 19 20.

Helen Dunphy
Notary Public



4-1044

My Commission
expires June 12, 1923.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 12, 1920, 191

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of A. M. Boss & Mack Tokespeta

known as the NATIONAL #1, NATIONAL #2, NATIONAL #3, & NATIONAL #4 Lodes situate in Walapai Indian Reservation

Mining District, Coconino County, Arizona.

in Section 16, Township No. 30 N., Range No. 6 W. unsurveyed and designated as Survey No. 3633, 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 grantors, and that said improvements consist of~~

~~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.

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,

April 12, 1920, 191

I, U. S. Surveyor General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of A. M. Ross and Mack Tokesheta

known as the NATIONAL #1, NATIONAL #2, NATIONAL #3, & NATIONAL #4 Lodes

situate in Walapai Indian Reservation mining district, Coconino County, Arizona

in Section 16, Township No. 30 N., Range No. 6 W. Unsurveyed, designated as Survey No. 3633

executed by Richard L. Merritt, U. S. Mineral

Surveyor, Nov. 27-Dec. 30, 1919, under my instructions dated

Nov. 15, 1919, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.