

May 25, 1929.

MINERAL SURVEY No. 4100

ARIZONA

Land District.

FIELD NOTES

exterior boundaries of the OF THE SURVEY OF THE MINING CLAIM OF

WILLIAM ANDREWS

Made under Regulations under the Act of June 30, 1919.

KNOWN AS THE

Upper Bear Nos. 1 to 7 and Bear Spring Nos. 1 to 9 lodes

San Carlos Indian Reservation

Mining-District,

Gila

County, Arizona, approximately in

35 & 36

3 N

Section 1 & 2, Township 2 N., Range 18 E., uns.

Surveyed under instructions dated May 2, 19 29.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced May 7, 19 29.

Survey completed May 16, 19 29.

Address of claimant's attorney Graham Foster, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

1.

Feet	
	Mineral Survey No. 4100.
	Beginning at Cor. No. 1, identical with monument of the location and Cor. No. 1, Blue Mule No. 5 lode, Sur. 3732.
	On line 3-4, Blue Mule No. 7 lode, Sur. 3732.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, scribed 1-B.M.5-3732, to which I add 1-4100 for this survey, whence U.S.L.M. No. 3732 bears S.24°-59'-30"E., 1083.6 ft.
	A quartzite stone 6 x 6 x 20 ins. out of the ground, chiseled cross B.R. 4100, bears N.45°-47'W. 15.13 ft.
	No other bearings available.
	Thence N.75°-48'W.
	Along line 4-3 of said Blue Mule No. 7 lode and along line of the location.
529.70	To Cor. No. 2, identical with monument of the location and Cor. No. 3 of said Blue Mule No. 7 lode.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, scribed 3-B.M.7-3732, to which I add 2-4100 for this survey; whence
	A quartzite stone, 18 x 18 ins., flush with the ground, chiseled cross B.R. 4100, bears S.17°-51'E. 18.37 ft.
	No other bearings available.
	Thence S.14°-12'W.
	Along lines of the locations and along line 3-2 of said Blue Mule No. 7 lode.
300.00	To N.W.E.C. of said Blue Mule No. 7 lode.
600.00	To Cor. No. 2 of said Blue Mule No. 7 lode, identical with Cor. No. 4, Blue Mule No. 9 lode, also of Sur. 3732.
	Along line 4-3 of said Blue Mule No. 9 lode.
900.00	To N.W.E.C. of said Blue Mule No. 9 lode.
1200.00	To Cor. No. 3, identical with monument of the location and Cors. 3, 4 and 1, respectively, of Blue Mule No. 9, Blue Mule No. 10 and Rex No. 4 lodes of Sur. 3732.
	A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 20 ins. in the ground, scribed 3-B.M.9-

Feet	
	3732, 4-B.M. 10 and 1-R.4, to which I add 3-4100 for this survey, whence
	A quartzite stone, 4 x 12 x 22 ins., chiseled cross B.R. 3732, to which I add 4100 for this survey, bears N.14°- 12'E. 2.55 ft.
	No other bearings available.
	Thence N.75°-48'W.
	Along lines of the location and line 1-4 of said Rex No. 4 lode.
914.00	Road, course northwesterly.
972.00	Bed of Bear Canyon, draining southeasterly.
1500.00	To Cor. No. 4 of said Rex No. 4 lode.
2999.50	To Cor. No. 4, identical with monument of the location. A quartzite stone, 4 x 14 x 24 ins., chiseled cross at the exact corner and 4-4100, set 12 ins. in the ground, with mound of stone alongside, whence A quartzite stone, 20 x 24 ins., flush with the surface of the ground, chiseled cross B.R. 4100, bears S.34°-57' E. 51.17 ft.
	No other bearings available.
	Thence N.14°-12'E.
	Along lines of the location.
2071.00	Road, course northwesterly.
2256.00	Bed of Bear Canyon, draining southeasterly.
2400.00	To <b>point for</b> Cor. No. 5, identical with monument of the location. Not set on account of being in the bed of Bear Canyon. Canyon drains southwesterly. A quartzite stone, 8 x 36 x 60 ins., chiseled cross B.R. 4100, bears S.51°-02'E. 10.25 ft. A cottonwood tree, 24 ins. in diameter, blazed and scribed cross B.T. 4100, bears N.09°-10'E. 20.33 ft. Witness corner bears S.75°-48'E. 55.50 ft.
	No other bearings available.
	Thence S.75°-48'E.
	Along lines of the location.
55.50	To witness corner for Cor. No. 5.

Feet	A quartzite stone, 5 x 8 x 24 ins., chiseled cross at the exact corner and W.C.5-4100, set 12 ins. in the ground, with mound of stone alongside.
2929.00	<p>To Cor. No. 6.</p> <p>At the intersection of the northwest side line of the Upper Bear No. 7 lode with the northeast side line of the Bear Spring No. 8 lode, both claims of this survey.</p> <p>A quartzite stone, 7 x 12 x 24 ins., chiseled cross at the exact corner and 6-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A quartzite stone, 3 x 10 x 15 ins. out of the ground, chiseled cross B.R. 4100, bears S.66°-29'E. 29.10 ft.</p> <p>No other bearings available.</p> <p>Thence N.14°-11'-30"E.</p> <p>Along line of the location.</p>
1199.80	<p>To Cor. No. 7, identical with monument of the location.</p> <p>A quartzite stone, 8 x 10 x 24 ins., chiseled cross at the exact corner and 7-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A quartzite stone 11 x 18 ins. flush with the ground, chiseled cross B.R. 4100, bears S.75°-49'E. 10.15 ft.</p> <p>No other bearings available.</p> <p>Thence S.75°-49'-30"E.</p> <p>Along line of the location.</p>
300.00	<p>To Cor. No. 8, identical with monument of the location,</p> <p>A quartzite stone, 5 x 12 x 24 ins., chiseled cross at the exact corner and 8-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A quartzite stone, 20 x 24 ins., flush with the ground, chiseled cross B.R. 4100, bears N.88°-13'E. 14.37 ft.</p> <p>No other bearings available.</p> <p>Thence N.16°-44'E.</p> <p>Along line of the location.</p>
1500.00	<p>To Cor. No. 9, identical with monument of the location.</p> <p>A quartzite stone. 4 x 7 x 26 ins., chiseled cross at</p>

Feet	
	<p>the exact corner and 9-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A quartzite stone, 8 x 20 ins., flush with the ground, chiseled cross B.R. 4100, bears N.75°-49'W. 7.90 ft.</p> <p>No other bearings available.</p> <p>Thence S.75°-49'-30"E.</p> <p>Along line of the location.</p>
600.00	<p>To Cor. No. 10; identical with monument of the location.</p> <p>A quartzite stone in place, showing 5 x 12 x 30 ins. out of the ground, chiseled cross at the exact corner and 10-4100, with mound of stone alongside, whence</p> <p>A quartzite stone, 6 x 18 x 24 ins. out of the ground, chiseled cross B.R. 4100, bears N.30°-40'E. 20.47 ft.</p> <p>No other bearings available.</p> <p>Thence N.16°-44'E.</p> <p>Along lines of the location.</p>
1500.00	<p>To Cor. No. 11; identical with monument of the location.</p> <p>A quartzite stone, 6 x 7 x 24 ins., chiseled cross at the exact corner and 11-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A quartzite stone, 10 x 10 ins., flush with the ground, chiseled cross B.R. 4100, bears N.41°-25'W. 13.95 ft.</p> <p>No other bearings available.</p> <p>Thence S.75°-49'-30"E.</p> <p>Along line of the location.</p>
1499.70	<p>To Cor. No. 12; identical with monument of the location.</p> <p>A diabase stone, 6 x 9 x 24 ins., chiseled cross at the exact corner and 12-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A cross on diabase out crop, about which is chiseled B.R. 4100, bears S.07°-12'E. 5.67 ft.</p> <p>No other bearings available.</p> <p>Thence S.16°-44'W.</p> <p>Along lines of the location.</p>
3000.00	<p>To Cor. No. 13; identical with monument of the location.</p>

Feet	feet
	<p>A diabase stone, 7 x 8 x 24 ins., chiseled cross at the exact corner and 13-4100, set 12 ins. in the ground, with mound of stone alongside, whence</p> <p>A diabase stone, 1 x 2 x 3.5 ft. out of the ground, chiseled cross B.R.4100, bears N.84°-41'W. 25.15 ft.</p> <p>No other bearings available.</p> <p>Thence N.75°-49'-30"W.</p> <p>Along line of the location.</p>
300.00	<p>To Cor. No. 3, Blue Mule No. 15 lode, Sur. 3732.</p> <p>Along line 3-2 of said Blue Mule No. 15 lode.</p>
1799.70	<p>To Cor. No. 14, identical with monument of the location and Cor. No. 2 of said Blue Mule No. 15 lode.</p> <p>A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 10 ins. in the ground, on bed rock, and surrounded by a mound of stone, scribed 2-B.M.15-3732, to which I add 14-4100 for this survey, whence</p> <p>A quartzite stone, 10 x 18 ins., flush with the ground, chiseled cross B.R. 3732, to which I add 4100 for this survey, bears N.41°-33'E. 29.45 ft.</p> <p>No other bearings available.</p> <p>Thence S.14°-11'30"W.</p> <p>Along lines of the location and line 2-1 of said Blue Mule No. 15 lode.</p>
300.00	To N.W.E.C. of said Blue Mule No. 15 lode.
600.00	<p>To Cor. No. 1 of said Blue Mule No. 15 lode, identical with Cor. No. 2, Blue Mule No. 4 lode, also of Sur. 3732.</p> <p>Along line 2-1 of said Blue Mule No. 4 lode.</p>
900.00	To N.W.E.C. of said Blue Mule No. 4 lode.
1200.00	<p>To Cor. No. 1 of said Blue Mule No. 4 lode, identical with Cor. No. 2., Blue Mule No. 3 lode, also of Sur. 3732.</p> <p>Along line 2-1 of said Blue Mule No. 3 lode.</p>
1500.00	To N.W.E.C. of said Blue Mule No. 3 lode.
1800.00	<p>To Cor. No. 1 of said Blue Mule No. 3 lode, identical with Cor. No. 2, Blue Mule No. 5 lode, also of Sur. 3732.</p> <p>Along line 2-1 of said Blue Mule No. 5 lode.</p>

Feet	
2100.00	To N.W.E.C. of said Blue Mule No. 5 lode.
2400.00	To Cor. No. 1, the place of beginning.

Mean magnetic variation at all corners 13°-40'E.

AREA

Total area of survey, 307.158 acres.

LOCATION.

This survey is located approximately in Secs. 1 and 2, T. 2 N., R. 18 E., and in Secs. 35 and 36, T. 3 N., R. 18 E., G. & S.R.M., unsurveyed, Gila County, Arizona, on the San Carlos Indian Reservation.

ADJOINING CLAIMS.

The Bear Spring No. 10, Bear Spring No. 11, Upper Bear No. 8 and Upper Bear No. 10 lodes, unsurveyed, owned by the claimant, and vacant land adjoin on the north. The Upper Bear No. 12, Upper Bear No. 13, Upper Bear No. 14, Upper Bear No. 15, and Upper Bear No. 16 lodes, unsurveyed, owned by the claimant; the Blue Mule No. 15, Blue Mule No. 4, Blue Mule No. 3, Blue Mule No. 5, Blue Mule No. 7 and Blue Mule No. 9 lodes, Sur. 3732, owned by the Bear Canyon Asbestos Company, adjoin on the east. The Bear Mountain lode, unsurveyed, owned by Thomas Gordon; the Blue Mule No. 15 lode, Blue Mule No. 7 lode and Rex No. 4 lode, Sur. 3732, owned by the Bear Canyon Asbestos Company, and vacant land, adjoin on the south. Vacant land and said Bear Spring No. 11 and Upper Bear No. 8 lodes, owned by the claimant, adjoin on the west.

INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with a 6 1/2 inch Berger Transit. The courses are referred to the meridian as determined by direct solar observations. The distances were measured with a 650 foot steel tape.

REPORT.

U.S.L.M. No. 3732, to which tie is given from Cor. No. 1 of the survey, is a cross on quartzite in place, about which is chiseled U.S.L.M. 3732, with mound of stone alongside.

Survey No. 3732: All the corners of this survey marking coinciding lines with lines of this survey are 4 x 4 pine posts properly set and marked. I find the course and distance of lines 2-3, Blue Mule No. 7 lode, 3-4, Blue Mule No. 9 lode and 1-4, Rex No. 4 lode correct as approved. There is a nominal disagreement between the bearings of lines 1-2 and 2-3, Blue Mule No. 15 lode; line 1-2, Blue Mule No. 3 lode, line 1-2, Blue Mule No. 4 lode and line 1-2, Blue Mule No. 5 lode of said Sur. 3738, as reported herein, and these lines as approved. I find the bearing of line 3-4, Blue Mule No. 7 lode correct as approved, but there is a nominal disagreement between the distance along this line from Cor. No. 1, Blue Mule No. 5 lode to Cor. No. 3 of said Blue Mule No. 7 lode as reported herein, and this distance as approved.

Globe, Arizona,  
May 23, 1929.

*Edwin P. Stewart*

United States Mineral Surveyor.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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 \_\_\_\_\_

WILLIAM ANDREWS

known as the Upper Bear Nos. 1 to 7 and Bear Spring Nos 1 to 9 lodes,

and showing the respective capacities in which they acted.

C.A. Pennington, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, \_\_\_\_\_

and I, C.A. Pennington, do solemnly swear that ~~we~~ <sup>I</sup> assisted \_\_\_\_\_

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

the boundaries of the mining claim of WILLIAM ANDREWS

known as the Upper Bear Nos. 1 to 7 and Bear Spring Nos. 1 to 9 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 Office Cadastral Engineer, at Phoenix, Arizona.

C.A. Pennington, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 23rd

day of May, 1929.

My commission expires  
November 11, 1932.

M. L. Harrison

Notary Public, Gila  
County, Arizona.

## FINAL OATH OF U. S. MINERAL SURVEYOR

I, Edwin T. Stewart, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix, Arizona, dated May 2, 1929,  
I have, in strict conformity to the laws of the United States, the official regula-  
tions and instructions thereunder, and the instructions of said Office Cadastral  
Engineer, faithfully and correctly executed the <sup>exterior boundary</sup> survey of the Mining Claim of William Andrews,  
known as the Upper Bear Nos. 1 to 7 and Bear Spring Nos. 1 to 9 lodes,  
situate in San Carlos Indian Reservation Mining District,  
Gila County, Arizona, approximately, in Section 8  
35 & 36 3 N. Unsur.,  
1 & 2, Township No. 2 N., Range No. 18 E., G. & S.R.M.,  
and designated as Survey No. 4100, 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 Engi-  
neer with said instructions, and that all corners of said survey have been established  
and perpetuated in strict accordance with the law, official regulations and instruc-  
tions 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~~  
~~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 in-~~  
~~cluded in the estimate of expenditures upon any other claim.~~

*Edwin T. Stewart*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart  
U. S. Mineral Surveyor, before me M. L. Harrison, a notary public,  
this 23rd  
day of May, 1929.

My commission expires  
November 11, 1932.

*M. L. Harrison*  
Notary Public,  
Gila County, Arizona.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

June 17, 1929

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

William Andrews

known as the UPPER BEAR NOS. 1 to 7 and BEAR SPRING NOS. 1 to 9 lodes situate in San Carlos Indian Reservation

Mining District Gila County Arizona, approximately in Sections 35 & 36, Township No. 3 N, Range No. 18 E., Unsur., and designated as Survey No. 4100, 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 lease, 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 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.

John D. Adams Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

June 17, 1929

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

William Andrews

, known as the

UPPER BEAR NOS. 1 to 7 and BEAR SPRING NOS. 1 to 9 lodes

situate in San Carlos Indian Reservation mining district,

Gila County, Arizona, approximately

in Sections 35 & 36 1 & 2, Township No. 3 N. 2 N., Range No. 18 E., Unsur.

, designated as Survey No. 4100

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, May 7 - 16, 1929, under my instructions dated

May 2, 1929, 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.

Handwritten signature of Office Cadastral Engineer.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)  
BUREAU OF LAND MANAGEMENT M.S. 4100  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Bear Spring No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, Upper Bear No. 1, No. 2, No. 3, No. 4, No. 5, No. 6 and No. 7 lodes, Mineral Survey No. 4100, located in sections 3, 9 and 10, Township 2 North, Range 19 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

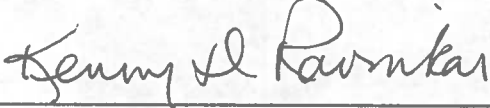
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Bear Spring No. 1, No. 2, No. 3, No. 4, No. 5, No. 6, No. 7, No. 8, No. 9, Upper Bear No. 1, No. 2, No. 3, No. 4, No. 5, No. 6 and No. 7 lodes, M.S. 4100 were canceled April 13, 1999, by memo 9605 (952) M.S. 4100, which is now a part of the original field notes."

April 13, 1999  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona