

ORIGINAL BOOK 5396

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY

OF A PORTION OF

MINERAL SURVEY NUMBER 3207,

IN

UNSURVEYED TOWNSHIP 3 NORTH, RANGE 16 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Belle A. Craig, Cadastral Surveyor

Under Special Instructions dated January 31, 1994, approved January 31, 1994, which provided for the surveys included under Group Number 766 and assignment instructions dated January 31, 1994.

Survey commenced February 1, 1994

Survey completed February 8, 1994

INDEX DIAGRAM

TOWNSHIP 3 NORTH, RANGE 16 WEST,

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MS 3207
 Moore No. 11
 Moore No. 5

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T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of Mineral Survey Number 3207, in unsurveyed Township 3 North, Range 16 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey is as follows: William .H. Thorn and Otis Gould surveyed the east boundary in 1926-1927. Charles E. Hunter and Otis Gould surveyed the north boundary in 1927. Ty White surveyed the south boundary in 1940. C.C. Thompson surveyed Mineral Survey Number 3207 in 1915.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated January 31, 1994, for Group No. 766, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at positions to maintain the lode parallelism based on the original record. A diligent search was made for end center monuments, but no evidence was found. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was performed at the request of the Yuma District Manager of the Bureau of Land Management. The purpose of the survey was to identify the boundary federal land adjacent to patented mining claims.

The directions of all lines were determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units, and refer to the true meridian. Distances and angles were measured with a Pentax PTS-3.

The geographic position of cor. 1, Moore No. 11, identical with cor. 2, Moore No. 10, and cor. 3, Moore No. 16, inclusively, Mineral Survey Number 3207, was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "WICK 1962" was used as the control station.

Latitude: 33°35'49.41" N. Longitude: 113°54'54.00" W. NAD 27

The mean magnetic declination as taken from quadrangle map New Water Mountains, ARIZ., provisional edition, published in 1990 by U.S. Geological Survey, is 12 1/2° E.

Dependent Resurvey of a Portion of M.S. 3207,
Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

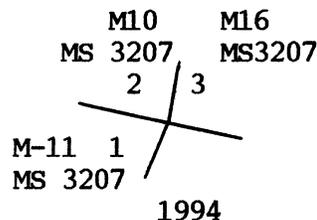
Restoring the survey executed by
C.C. Thompson, in 1915

Moore No. 11

Beginning at cor. 1, Moore No. 11, identical with cor. 2, Moore No. 10, and cor. 3, Moore No. 16, MS 3207, monumented with the decayed remnants of a wooden post, in a mound of stone, 2 1/2 ft. base, 1 ft. high.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Bury remnants of original monument alongside.

From this cor. point, the cor. of Tps. 3 and 4 N., Rs. 15 and 16 W., bears N. 51°26'48" E. (forward bearing), 366.71 chs. dist. monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. T4N R16W R15W S36 S31 S1 S6 T3N 1926. Add marks 1994 to brass cap.

From this same cor. point, U.S.M.M. No. 3207, bears S. 79°35' E., 69.11 chs. dist. monumented with a rock ledge, mkd. "X" and U.S.M.M. No. 3207, from which,

A rock in place, 4 x 10 x 3 ft. high, bears N. 41°24' W., 26.2 lks. dist., mkd. "X" and U.S.M.M. No. 3207-BR. (Record, 17.3 ft.)

Dependent Resurvey of a Portion of M.S. 3207,
 Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

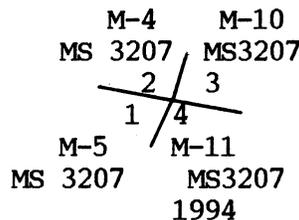
From this same cor. point, U.S. Coast and Geodetic Survey triangulation station "WICK 1962" with published latitude of 33°38'23.3233" N. and longitude of 113°51'47.9178" W. NAD 27, bears N. 45°18'46" E. (forward bearing), 335.32 chs. dist., monumented with a cast iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with standard brass disk mkd. WICK 1962 and a triangle.

From this same cor. point, cor. 4, Moore No. 11, identical with cor. 2, Moore No. 4, cor. 1, Moore No. 5, and cor. 3, Moore No. 10, MS 3207, bears N. 64°40' W., 22.73 chs. dist., monumented with a stone, 9 x 18 x 24 ins. long, firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. "X" on top and 2-M4 1-M5 3-M10 4-M11 3207, on E. face, from which a bearing rock of no record

A rock outcrop, bears S. 57° E., 10.8 lks. dist., mkd. "X" and 2-M4, 1-M5, 3-M10, 4-M11, 3207-BR on W. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., directly on top of the chiseled "X" on the original stone, in a mound of stone of 5 ft. base, 4 ft. high, projecting 4 ins. above mound, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Cor. is located 72 lks. S. of trail road, bears WNW and ESE.

S. 40°37' W., on line 1-2, Moore No. 11.

9.40

Cor. 2, Moore No. 11, MS 3207, established by bearing-bearing intersection, parallel to line 3-4 and line 4-1.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

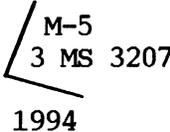
Dependent Resurvey of a Portion of M.S. 3207,
Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">MS 3207 M-11/ 2 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, found a portion of a 4 x 4 in. wood post, 21 ins. in length, mkd. faintly M-11, lying loosely on top of steep rocky S. slope, S. 26° W., 38 lks. dist.</p> <p>Buried remnant of original wood post alongside the cor.</p> <p>Cor. is located on steep S. slope of couloir, 10 ft. below ridge top bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 64°40' W., on line 2-3, Moore No. 11.</p>
14.85	<p>Point for a witness point, on line 2-3, Moore No. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">WP MS 3207 M-11 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on the right bank of wash, 1.7 chs. wide , 5 ft. deep, drains NW. This wash is used as a trail road to hidden tank.</p>
18.73	<p>Point for a witness point on line 2-3, Moore No. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of M.S. 3207,
 Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	<div style="text-align: center; margin-bottom: 10px;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 12 lks. S. of top of left bank of same wash, 1.7 chs. wide, 5 ft. deep, drains NW.</p> <p>22.73 Cor. 3, Moore No. 11, identical with cor. 2, Moore No. 5, MS 3207 determined at the center of a mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 base, to top, with brass cap mkd.</p> <div style="text-align: center; margin-bottom: 10px;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, cor. 4, Moore No. 11, identical with cor. 2, Moore No. 4, cor. 1, Moore No. 5, and cor. 3, Moore No. 10, MS 3207 bears N. 40°37' E., 9.40 chs. dist., hereinbefore described.</p> <p>Cor. is located 95 lks. E. of center of wash, 1 ch. wide, 3 ft. deep, drains NW.</p>
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Dependent Resurvey of a Portion of M.S. 3207,
 Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Moore No. 5
	<p>From cor. 2, Moore No. 5, identical with cor. 3, Moore No. 11, MS 3207, hereinbefore described.</p>
	<p>N. 64°42' W., on line 2-3, Moore No. 5.</p>
22.74	<p>Cor. 3, Moore No. 5, MS 3207, determined at record bearing and dist. from the original bearing tree</p>
	<p style="padding-left: 40px;">An ironwood, 8 ins. diam., bears S. 80°05' W., 59.4 lks.</p>
	<p style="padding-left: 80px;">dist., mkd. 3 M5 3207 BT on partially healed blaze.</p>
	<p style="padding-left: 80px;">(Record, 39.2 ft.)</p>
	<p>At the cor. point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,</p>
	<p>26 ins. in the ground, with brass cap mkd.</p>
	
	1994
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 5 lks. E. of right bank of wash, 65 lks. wide,</p>
	<p>2 ft. deep, drains, NW.</p>
	<p style="text-align: center;">_____</p> <p>N. 40°31' E., on line 3-4, Moore No. 5.</p>
9.41	<p>Cor. 4, Moore, No. 5, identical with cor. 3, Moore No. 4, MS</p>
	<p>3207, determined at the center of a mound of stone, 2 1/2 ft.</p>
	<p>base, 1 ft. high. This is accepted as the best available evidence</p>
	<p>of the original cor. position.</p>
	<p>At the cor. point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,</p>
	<p>16 ins. in the ground, in a mound of stone 2 1/2 ft. base to</p>
	<p>top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of M.S. 3207,
Unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	<div style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, cor. 1, Moore No. 5, identical with cor. 2, Moore No. 4, cor. 4, Moore No. 11, and cor. 3, Moore No. 10, MS 3207, bears S. 64°40' E., 22.76 chs. dist., hereinbefore described.</p> <p>Cor is located on SW slope.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The land encompassed in this and resurvey is located approximately 5 miles westerly of the Vicksburg Road interchange on I-10, and 6 miles south of the interstate, in the New Water Mountains. Elevations range from 1800 to 2100 ft. above sea level.</p> <p>Terrain is mountainous and rocky, interspersed with sandy canyons and washes at the lower elevations. Vegetation consists of creosote, grasses, and cacti, Palo Verde, and Ironwood trees.</p> <p>Access is by way of a trail road S. of I-10, located 5 miles W. of Vicksburg Road interchange.</p> <p>Mining claims have been patented the area. Excavation and tailings were in evidence.</p>
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CERTIFICATE OF SURVEY

I, Belle A. Craig, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 31th day of January, 1994, I have dependently resurveyed a portion of Mineral Survey Number 3207, in unsurveyed Township 3 North, Range 16 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

2/10/94

(Date)

Belle A. Craig

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of Mineral Survey Number 3207, in unsurveyed Township 3 North, Range 16 West, Gila and Salt River Meridian, Arizona, executed by Belle A. Craig, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Feb 11, 1994

(Date)

James P. Kelley

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in unsurveyed T. 3 N., R. 16 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~~~(Chief Cadastral Surveyor of Arizona)~~