

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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SURVEY OF

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TRACTS 37 AND 38

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OF

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UNSURVEYED TOWNSHIP 32 NORTH, RANGE 9 EAST

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

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EXECUTED BY

Robin T. Mathews, Cadastral Surveyor

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Under special instructions dated April 4, 1990, approved April 4, 1990

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\_\_\_\_\_, which provided for the surveys included under Group Number  
719 and assignment instructions dated April 4, 1990.

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Survey commenced April 9, 1990

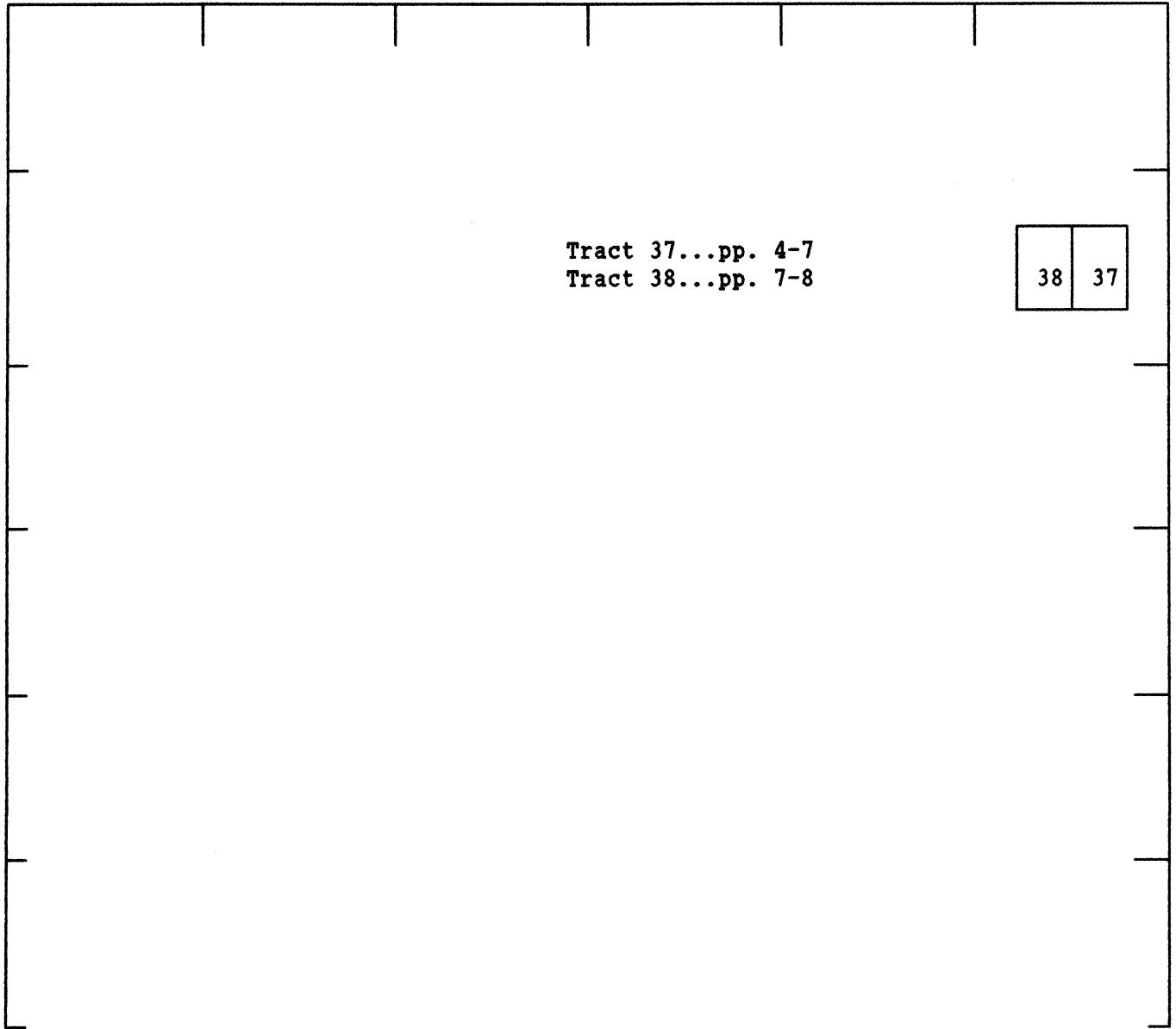
Survey completed April 12, 1990

BOOK 5291

2

INDEX DIAGRAM

UNSURVEYED TOWNSHIP 32 NORTH, RANGE 9 EAST,



Unsurveyed T. 32 N., R. 9 E.,  
Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the survey of Tracts 37 and 38 of unsurveyed Township 32 North, Range 9 East, Gila and Salt River Meridian, Arizona.

The east, west and north boundaries of the township were originally surveyed by Philip Contzen in 1905.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 4, 1990, for Group No. 719, Arizona.

Preliminary to the survey, the point of beginning for Tract 37 (referred to as AP 1 of Tract 37) was identified and agreed upon by several heirs of Hosteen and Johnny Neztosie, the original allottees of Tracts 37 and 38. The heirs present were Amelia Sheperd, Betty Huskon, Mabel Bighorse, David Neztosie, and Noland Huskon. Their lawyer, Louis Denetsosie, was also present. Identified corners were remonumented in their original positions. The survey data was thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by observations on a U. S. Coast and Geodetic Survey triangulation network, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured using a Zeiss ELTA-3 total station instrument and K&E RANGER-5 distance meter.

The geographic position of the southeast corner of the township, as determined from a tie made to U. S. Geological Survey third order triangulation station "MOENCOPI", is as follows:

NAD 27: Latitude: 36°06'15.23" N. Longitude: 111°22'18.82" W.

The mean magnetic declination is 13 1/2° E., as shown on U.S. Geological Survey quadrangle map entitled "WILLOW SPRINGS, ARIZ. 1981".

Survey of Tract 37,  
 Unsurveyed Township 32 North, Range 9 East,  
 Gila and Salt River Meridian, Arizona

CHAINS

Beginning at AP 1, Tract 37, identical with the northeast corner of Indian Allotment Application No. 18, dated April 17, 1893, monumented with a circle of stone, 4 ft. diam., the corner point being determined at the center of the circle of stone.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T32N R9E

AP1  
 TR37  
 1990

from which

The marks BXO, chiseled on a sandstone face, bear S. 3 1/2° E., 36 1/2 lks. dist.

An iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground, bears S. 1 1/4° W., 71 lks. dist. This pipe was set by David Neztosie as an approximate line marker.

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

Cor. is located 83 lks. northeast of head of spring, flows southwesterly.

From this cor., the cor. of Tps. 31 and 32 N., Rs. 9 and 10 E., bears S. 1°03' E., 369.01 chs. dist., monumented with a limestone, 20 x 7 x 4 ins., firmly set, projecting 10 ins. above ground, mkd. 32N and six grooves on the north face, 10E and six grooves on the east face, 31N and six grooves on the south face, and 9E and six grooves on the west face, with a mound of stone, 3 ft. base, 1 ft. high, 2 lks. West of the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of Tract 37,  
 Unsurveyed Township 32 North, Range 9 East,  
 Gila and Salt River Meridian, Arizona

CHAINS	T32N R9E   R10E S36   S31 <hr/> S 1   S 6 T31N 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.  Bury the original limestone alongside the stainless steel post.  From this township cor., U.S. Geological Survey third order triangulation station, "Moencopi", bears S. 50°46' E. (mean bearing), 448.83 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set in concrete, flush with surface of bedrock, with brass tablet mkd. MOENCOPI and a triangle.  Thence West, on line 1-2 of Tract 37.  Over rolling land on descent.
4.70	Descend abruptly for 80 ft. to rolling land.
8.73	The northeast cor. of wood guest house with concrete block foundation, 13 x 11 ft., bears South, 3.69 chs. dist., long side bears S. 85° W.
9.09	The northeast cor. of cinder block house, 40 x 25 ft., bears South, 4.26 chs. dist., long side bears S. 85° W.
9.10	The northeast cor. of wood garage with concrete block foundation, 32 x 20 ft., bears South, 5.66 chs. dist., long side bears S. 82° W.
10.09	The northeast cor. of wood shed with concrete block foundation, 16 x 12 ft., bears South, 1.49 chs. dist., long side bears S. 20° W.
20.00	Point for AP 2, Tract 37, identical with AP 1, Tract 38.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

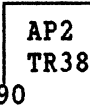
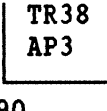
Survey of Tract 37,  
 Unsurveyed Township 32 North, Range 9 East,  
 Gila and Salt River Meridian, Arizona

CHAINS									
	<p>T32N R9E</p> <table border="1" style="margin: auto;"> <tr> <td>AP1</td> <td>AP2</td> </tr> <tr> <td>TR38</td> <td>TR37</td> </tr> <tr> <td colspan="2" style="text-align: center;">1990</td> </tr> </table>	AP1	AP2	TR38	TR37	1990			
AP1	AP2								
TR38	TR37								
1990									
	<p>Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on moderate north slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence South, on line 2-3, Tract 37, identical with line 1-4, Tract 38.</p> <p>Over nearly level land.</p>								
40.00	<p>Point for AP 3, Tract 37, identical with AP 4, Tract 38.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, in sandstone bedrock, with top mkd.</p> <table border="1" style="margin: 20px auto;"> <tr> <td colspan="2" style="text-align: center;">T32N R9E</td> </tr> <tr> <td>TR38</td> <td>TR37</td> </tr> <tr> <td>AP4</td> <td>AP3</td> </tr> <tr> <td colspan="2" style="text-align: center;">1990</td> </tr> </table> <p>Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case in the drill hole beneath the brass tablet.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence East, on line 3-4, Tract 37.</p> <p>Over nearly level land.</p>	T32N R9E		TR38	TR37	AP4	AP3	1990	
T32N R9E									
TR38	TR37								
AP4	AP3								
1990									
6.40	<p>Graded road, 32 lks. wide, bears N. 35° E. and S. 35° W.</p>								
7.30	<p>Wash, 9 lks. wide, 3 ft. deep, drains S. 20° W.</p>								
20.00	<p>Point for AP 4, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.</p>								

Survey of Tract 37,  
 Unsurveyed Township 32 North, Range 9 East,  
 Gila and Salt River Meridian, Arizona

CHAINS	T32N R9E TR37 AP4 <hr/> 1990
	Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.  Cor. is located at base of southwest slope of hill.  <hr/> Thence North, on line 4-1, Tract 37.  Over rolling land on gradual ascent.
23.57	Center of cement walled hogan, bears West, 7.20 chs. dist.
26.24	Northeast cor. of mobile home, 45 x 10 ft., bears West, 7.95 chs. dist., long side bears S. 20 ° E.
26.65	Northeast cor. of sandstone house, 28 x 19 ft., bears West, 11.10 chs. dist., long side bears S. 5° E.
40.00	AP 1, Tract 37.
	<hr/> Survey of Tract 38, Unsurveyed Township 32 North, Range 9 East, Gila and Salt River Mer., Arizona <hr/>
	From AP 1, Tract 38, identical with AP 2, Tract 37, hereinbefore described.  Thence West, on line 1-2, Tract 38.  Over nearly level land.
13.75	Head of spring, flows S. 20° W., bears South, 5.30 chs. dist.
15.00	Head of spring, flows S. 80° E., bears South, 4.30 chs. dist.
20.00	Point for AP 2, Tract 38.

Survey of Tract 38,  
 Unsurveyed Township 32 North, Range 9 East,  
 Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T32N R9E</p> <div style="text-align: center;">  </div>
	<p>Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <hr style="width: 25%; margin: auto;"/>
	<p>Thence South, on line 2-3, Tract 38.</p>
	<p>Over rolling land.</p>
<p>16.90</p>	<p>North rim of canyon, 50 ft. deep, drains S. 45° W.</p>
<p>21.10</p>	<p>South rim of same canyon.</p>
<p>40.00</p>	<p>Point for AP 3, Tract 37.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T32N R9E</p> <div style="text-align: center;">  </div>
	<p>Deposit a magnet enclosed in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <hr style="width: 25%; margin: auto;"/>
	<p>Thence East, on line 3-4, Tract 38.</p>
	<p>Over rolling to nearly level land.</p>
<p>20.00</p>	<p>AP 4, Tract 38, identical with AP 3, Tract 37,</p> <hr style="width: 25%; margin: auto;"/>
	<p>Thence North, on line 4-1, Tract 38, identical with line 3-2, Tract 37.</p>
	<p>Over nearly level land.</p>



Survey of Tract 38,  
Unsurveyed Township 32 North, Range 9 East,  
Gila and Salt River Meridian, Arizona

CHAINS  40.00	<p>AP 1, Tract 38, identical with AP 2, Tract 37.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area contained within Tracts 37 and 38 is generally rolling land located at the foot of Echo Cliffs, and situated approximately 10 miles northwest of Tuba City, Arizona. Access is provided by a single graded road from the south.</p> <p>There are two permanent residences and a mobile home within Tract 37. The majority of the land contained within the Tracts is sandy and arable, with the remainder being sandstone outcrops. There are at least two ponds and one flowing spring in Tract 37, and two flowing springs in Tract 38. There is no timber within the Tracts other than a few willows and poplars.</p> <p>The mean magnetic declination is 13 1/2° E.</p> <hr/>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Craig L. McFarland	Surveying Technician

CERTIFICATE OF SURVEY

I, Robin T. Mathews, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of April, 1990, I have surveyed tracts 37 and 38, of unsurveyed Township 32 North, Range 9 East, 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, 1973, and in specific manner described in the foregoing field notes.

04/19/1990  
(Date)

Robin T. Mathews  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the survey of tracts 37 and 38, of unsurveyed Township 32 North, Range 9 East, Gila and Salt River Meridian, Arizona, executed by Robin T. Mathews, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 25 1990  
(Date)

Dean E. Mac Donald  
(Chief Cadastral Surveyor of Arizona)  
Acting

~~CERTIFICATE OF TRANSCRIPT~~

~~I Certify that the foregoing transcript of the field notes of the above-described surveys in unsurveyed T. 32 N., R. 9 E., Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~