

ORIGINAL

1 BOOK 5304

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

44-107-1
1

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF THE SUBDIVISION OF SECTION 7,

THE SUBDIVISION OF SECTION 7,

AND

A METES-AND-BOUNDS SURVEY IN SECTION 7,

TOWNSHIP 39 NORTH, RANGE 7 EAST

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

EXECUTED BY
Clyde J. King, Cadastral Surveyor

Under Special Instructions dated February 24, 1993, approved March 4, 1993, which provided for the surveys included under Group Number 735 and assignment instructions dated March 10, 1993.

Survey commenced March 16, 1993
Survey completed March 18, 1993

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T. 39 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of the subdivision of section 7, the subdivision of section 7 and a metes-and-bounds survey in section 7, Township 39 North, Range 7 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: the west boundary was surveyed by William E. Hiester and David M. Daugherty in 1926-27. The subdivisional lines were surveyed by Karl L. Siebecker in 1930. Section 7 was resurveyed and subdivided by Duane R. Garoutte in 1985.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 24, 1993, for Group No. 735, 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 recovered in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B total station instrument.

The geographic position of the center W-W-SE 1/256 section corner of section 7, as determined from a tie made to U.S. Geological Survey triangulation station "Marble Canyon 1947", located in the NW quarter of section 3, is as follows:

Latitude: 36°47'27.75" N. Longitude: 111°41'03.78" W. NAD 27

The mean magnetic declination as taken from quadrangle map LEES FERRY, ARIZ., published in 1954, by U.S. Geological Survey, is 15° E.

Dependent Resurvey of the Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS

Restoring the survey executed by
Duane R. Garoutte, in 1985

Beginning at the center W-W-SE 1/256 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam, firmly set, projecting 1 in. above ground, with brass cap mkd., S7 C-W-W-SE 1/256 1985.

Add the marks T39N R7E 1993 to the cap.

From this cor. point, U.S. Geological Survey triangulation station "Marble Canyon 1947", with published latitude of 36°48'58.145" N. and longitude of 111°38'12.256" W., NAD 27, bears N. 56°44.9' E. (forward bearing), 252.75 chs. dist., monumented with a standard brass disk, 3 ins. diam., cemented flush with the surface of bedrock, with top of disk mkd. MARBLE CANYON 1947 and a triangle.

N. 89°56' W., on a portion of the E. and W. center line of the SE 1/4 of sec. 7.

Over nearly flat land, through scattered sage brush.

2.496 Point for the 1/1024 sec. cor. on the E. and W. center line of the SE 1/4 of sec. 7.

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

T39N R7E
S7
1/1024
1993

Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

Cor. is located 50 lks. W. of a cor. of barbed wire fences, extending E. and S.

2.716 AP3, on the southerly right-of-way of a power line, monumented with an aluminum post, 1 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd., T39N R7E S7 AP3 LOT 6 1985.

Remove the marks Lot 6 and add the marks 1993 to the cap.

N. 89°56' W., beginning new measurement.

Dependent Resurvey of the Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS	
0.353	<p>The witness point on the E. and W. center line of the SE 1/4 of sec. 7, on the northerly right-of-way of a power line which is the easterly bdy. of the Vermillion Cliffs Wilderness Area, monumented with an aluminum post, 1 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap mkd. T39N R7E WP S S S7 1985.</p>
	<p>Add the marks 1993 to the cap.</p>
	<p>N. 89°56' W., beginning new measurement.</p>
1.923	<p>The center S 1/16 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd., T39N R7E S1/16 S7 1985.</p>
	<p>Add the marks 1993 to the cap.</p>
	<p>From the W-E 1/64 sec. cor. of secs. 7 and 18, monumented with a stainless steel post, 2 1/2 ins. diam, firmly set, projecting 2 ins. above ground, with brass cap mkd., S7 W E 1/64 S18 1985.</p>
	<p>Add the marks T39N R7E 1993 to the cap.</p>
	<p>N. 0°08.5' W., on the N. and S. center line of the SW 1/4 of the SE 1/4 of sec. 7.</p>
	<p>Over nearly flat land, through scattered sage brush.</p>
7.494	<p>Point for the 1/1024 sec. cor. on the N. and S. center line of the SW 1/4 of the SE 1/4 of sec. 7.</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;">T39N R7E S7 1/1024 1993</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>
	<p>Cor. is located 28 lks. E. of the center of honey moon trail, bears NE and SW.</p>

Dependent Resurvey of the Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS	
9.992	<p>The SW-SE 1/64 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, in a mound of stone 2 ft. base, 1 ft. high, projecting 16 ins. above ground, with brass cap mkd., S7 SW SE 1/64 1985.</p> <p>Add the marks T39N R7E 1993 to the cap.</p> <p>Cor. is located 14 lks. E. of a barbed wire fence, 4 strand, bears NE and SW.</p> <hr/> <p>N.0°08.5'W., beginning new measurement.</p>
1.955	<p>Center of U. S. Highway 89 A, pavement 35 lks. wide, bears NE and SW.</p>
2.835	<p>Intersect a line 25 ft. westerly and parallel to the center of U.S. Highway 89 A, point not monumented.</p>
9.995	<p>The center W-SE 1/64 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S7 C W SE 1/64 1985.</p> <hr/> <p>From the center W-SW-SE 1/256 sec. cor. of sec. 7, monumented with an aluminum post, 1 in. diam, firmly set, projecting 1 in. above ground, with aluminum cap mkd., S7 C-W-SW-SE 1/256 1985.</p> <p>Add the marks T39N R7E 1993 to the cap.</p> <p>Cor. is located 1 lk. S. of a barbed wire fence, 4 strand, bears E. and W.</p> <p>N. 89°56' W., on a portion of the E. and W. center line of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Over nearly flat land, through scattered sage brush.</p>
2.498	<p>Point for the 1/1024 sec. cor. on the E. and W. center line of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T39N R7E S7 1/1024 1993</p>

Dependent Resurvey of the Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 2 lks. S. of a barbed wire fence, 4 strand, bears E. and W.</p>
3.045	<p>AP4, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside, with aluminum cap mkd., T39N R7E AP4 LOT 6 S7 1985.</p> <p>Remove the marks Lot 6 and add the marks 1993 to the cap. Cor. is located 3 lks. SW of a cor of barbed wire fences, extending N. and E.</p>
	<p style="text-align: center;">—————</p> <p>N. 89°56' W., beginning new measurement.</p>
1.951	<p>The center S-S 1/64 sec. cor. of sec. 7, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with a steel fence post alongside, with brass cap mkd., S7 C-S-S 1/64 1985.</p> <p>Add the marks T39N R7E 1993 to the cap.</p>
	<p style="text-align: center;">Subdivision of Section 7, T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona</p>
	<p>From the 1/1024 sec. cor. on the N. and S. center line of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>N. 89°56' W., on the E. and W. center line of the NE 1/4 of the SW 1/4 of the SE 1/4 of the SE 1/4 of sec. 7.</p>
2.155	<p>Center of U. S. Highway 89 A, pavement, 35 lks. wide, bears NE and SW.</p>
2.575	<p>Point for a witness point on the E. and W. center line of the NE 1/4 of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7, on a line 25 ft. westerly and parallel to the center line of U.S. Highway 89 A.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>

Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS	
4.994	<p style="text-align: center;">WP T39N R7E S7 <hr/>1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 39 lks. E. of a barbed wire fence, 4 strand, bears NE and SW.</p> <p>Point for the 1/1024 sec. cor. on the N. and S. center line of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T39N R7E S7 1/1024 1993</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>
2.499	<p>N. 0°08' W., on a portion of the N. and S. center line of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Over nearly flat land, through scattered sage brush.</p> <p>The center W-SW-SE 1/256 sec. cor. of sec. 7.</p>
2.497	<p>From the 1/1024 sec. cor. on the N. and S. center line of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>N. 89°56' W., on the E. and W. center line of the NW 1/4 of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Over nearly flat land, through scattered sage brush.</p> <p>Point for the 1/1024 sec. cor. on the N. and S. center line of the NW 1/4 of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

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Subdivision of Section 7,
T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona

CHAINS	
	T39N R7E S7 1/1024 1993
	Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.
2.499	N. 0°08' W., on a portion of the N. and S. center line of the NW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7. Over nearly flat land, through scattered sage brush. The 1/1024 sec. cor. on the E. and W. center line of the SW 1/4 of the SE 1/4 of sec. 7.
9.995	N. 0°08' W., on the N. and S. center line of the W 1/2 of the NW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7. Over nearly flat land, through scattered sage brush. The 1/1024 sec. cor. on the E. and W. center line of the SE 1/4 of sec. 7.
	Metes-and-Bounds Survey in Section 7, T. 39 N., R. 7 E., Gila and Salt River Mer., Arizona
2.771	From the witness point on the E. and W. center line of the NE 1/4 of the SW 1/4 of the SW 1/4 of the SE 1/4 of sec. 7, on a line 25 ft. westerly and parallel to the center line of U.S. Highway 89 A., hereinbefore described. N. 25°40' E., on a line 25 ft. westerly and parallel to the center line of U.S. Highway 89 A. The witness point on the E. and W. center line of the SW 1/4 of the SE 1/4 of sec. 7, monumented with an aluminum post, 1 in. diam., firmly set, 8 ins. below ground, with aluminum cap mkd., T39N R7E WP SS SS S7 1985. Add the marks 1993 to the cap.

Metes-and Bounds Survey in Section 7,
T. 39 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	N. 25°40' E., beginning new measurement.
3.145	The N. and S. center line of the SW 1/4 of the SE 1/4 of sec. 7.
11.08	The witness point on the E. and W. center line of the SE 1/4 of sec.7, monumented with an aluminum post, 1 in. diam., firmly set, 8 ins. below ground, with aluminum cap mkd., T39N R7E WP S S S7 1985.
GENERAL DESCRIPTION	
<p>This survey is located approximately 3 miles southwesterly from the crossing of the Colorado River near Lees Ferry. The elevation ranges from 3700 to 4000 feet above sea level.</p> <p>The soil is a sandy clay and the vegetation is mostly sage brush.</p>	

CERTIFICATE OF SURVEY

I, Clyde J. King, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 24th day of February, 1993, I have dependently resurveyed the subdivision of section 7, subdivided section 7, and executed a metes-and-bounds survey in section 7, of Township 39 North, Range 7 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, and in specific manner described in the foregoing field notes.

7/8/93

(Date)



(Cadastral Surveyor)

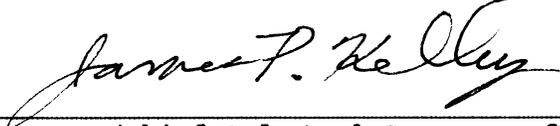
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the subdivision of section 7, subdivision of section 7, and a metes-and-bounds survey in section 7 of Township 39 North, Range 7 East, Gila and Salt River Meridian, Arizona, executed by Clyde J. King, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 09 1993

(Date)



(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 39 N., R. 7 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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