BOOK 5 213

1

ORIGINAL

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE EAST BOUNDARY

AND PORTIONS OF THE

SOUTH AND NORTH BOUNDARIES

OF SECTION 7,

AND THE SURVEY OF SUBDIVISION OF SECTION 7

AND THE METES-AND-BOUNDS SURVEY

OF LOT 6, SECTION 7,

TOWNSHIP 39 NORTH, RANGE 7 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Duane R. Garoutte, Cadastral Surveyor

Under special instructions dated June 4, 1985, approved June 4, 1985

, which provided for the surveys included under Group Number

667 and assignment instructions dated June 4, 1985.

Survey commenced June 13, 1985

Survey completed June 24, 1985

INDEX DIAGRAM

TOWNSHIP 39 NORTH, RANGE 7 EAST,

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

CHAINS

The following field notes describe the dependent resurvey of the east boundary and portions of the south and north boundaries of section 7, and the survey of subdivision of section 7 and the metes-and-bounds survey of lot 6, section 7, Township 39 North, Range 7 East, Gila and Salt River Meridian, Arizona.

The west boundary of section 7 was surveyed by William E. Hiester, U.S. Surveyor, and David M. Daugherty, U.S. Transitman, in 1926. The north, east and south boundaries of section 7 were surveyed by Karl S. Siebecker, U.S. Surveyor, in 1930.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 4, 1985, for Group No. 667, Arizona.

Preliminary to the resurvey the lines of the original survey were retraced and all corners were recovered in good condition. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by direct solar observations and by sustained angulation.

The geographic position of the true point for the southeast corner of section 7, as determined by a traverse tie to U.S.C.&G.S. triangulation station "MARBLE CANYON 1947", is as follows:

Latitude: 36°47'14.697" N Longitude: 111°40'35.384" W

The mean magnetic declination, as shown on U.S.G.S. quadrangle map LEES FERRY SW ARIZONA, prepared in 1954, is 15° E.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

Restoring the survey executed by
Karl S. Siebecker, in 1930

Beginning at the true point for the cor. of secs. 7, 8, 17 and 18, falls in a wash, subject to flooding and is impracticable to establish a regulation monument. The position is determined by extending the true line in a southerly direction from the original ¼ sec. cor. of secs. 7 and 8, to and through the original witness cor. to the cor. of secs. 7, 8, 17 and 18, at record dist.

At the cor. point

Drive a steel fence post, 5½ ft. long, 2½ ft. into the ground.

The true point is located on the southerly bank of a wash, 40 lks. wide, drains SSW.

N 89°56' W, bet. secs. 7 and 18.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

CHAINS	
	Over nearly level land.
19.98	Point for the E 1/16 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T39N R7E E 1/16 $\frac{S\ 7}{S18}$ 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
29.97	Point for the W-E 1/64 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	$W \frac{S\ 7}{S18} E\ 1/64$ 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
32.39	A barbed wire fence, extending S 25¾° W and N 25¾° E, 0.26 chs. dist. to fence cor., from which fences bear S 25¾° W and S 88¼° W.
35.74	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
39.96	The ¼ sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.
	¼ $\frac{S\ 7}{S18}$ 1930
	Cor. is located in a fence bearing N 88¼° E and W.
	From the true point for the cor. of secs. 7, 8, 17 and 18.
	N 0°10' W, bet. secs. 7 and 8.
	Over nearly level land.
0.50	Wash, 40 lks. wide, drains SSW.
1.40	The witness cor. to the cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, W of cor., with brass cap mkd.

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Dependent Resurvey, a Portion of the Subdivisional Lines
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

CHAINS	
	T39N R7E S 7 | S 8 S18 | S17 W C 1930
19.99	Point for the S 1/16 sec. cor. of secs. 7 and 8. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T39N R7E S 1/16 S 7 | S 8 1985 Set a steel fence post near the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
39.98	The ¼ sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. ¼ S 7 | S 8 1930 From this cor., U.S.C.&G.S. triangulation station "MARBLE CANYON 1947", bears N 56°06.8' E, 212.62 chs. dist., a brass tablet, 3 ins. diam., firmly set in outcropping bedrock.
	N 0°03' W, beginning new measurement. Over nearly level land.
34.00	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
39.97	The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T39N R7E S 6 | S 5 S 7 | S 8 1930
	S 89°56' W, bet. secs. 6 and 7. Over nearly level land.
1.05	Power line, bears N 31½° E and S 31½° W.
26.00	Foot of cliffs, bears N and S; asc. steep E slope, changing to SE.
40.00	True point for the ¼ sec. cor. of secs. 6 and 7, falls on E face of cliffs where it is impracticable to establish a permanent monument.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

CHAINS	
40.27	The witness ¼ sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 4 ft. base, to top, with brass cap mkd. ¼ S 6 / S 7 WC 1930

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

	From the ¼ sec. cor. of secs. 7 and 18.
	N 0°08' W, on the N and S center line of sec. 7.
9.995	Point for the center S-S 1/64 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd. S 7 C-S-S 1/64 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
13.090	AP1, lot 6, hereinafter described.
	Continue on the N and S center line, along the W bdy. of lot 6.
16.281	AP2, lot 6, on the southerly right-of-way line of the power line, hereinafter described.
	Continue on the N and S center line of sec. 7.
16.570	Power line, bears N 31½° E and S 31½° W.
16.859	Point for a witness point on the N and S center line of sec. 7, on the northerly right-of-way line of the power line which is the Vermillion Cliffs Wilderness Area bdy.
	Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with cap mkd. T39N R7E C W P | S 7 C 1985
	From this point, the witness point on the E and W center line of the SE¼ of sec. 7, hereinafter described, bears N 31°29.5' E, 3.669 chs. dist.
19.99	Point for the center S 1/16 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

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

CHAINS	
	T39N R7E C S 1/16 | S 7 C 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
39.98	Point for the center ¼ sec. cor. of sec. 7, at the intersection with the E and W center line of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T39N R7E C ¼ S7 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
74.50	Foot of cliffs, bears irregularly E and W; asc. steep SE slope.
79.86	True point for the ¼ sec. cor. of secs. 6 and 7.
	From the ¼ sec. cor. of secs. 7 and 8.
	N 89°56' W, on the E and W center line of sec. 7.
16.44	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
19.965	Point for the center E 1/16 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T39N R7E C E 1/16 C S 7 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
25.55	Power line, bears N 31½° E and S 31½° W.
39.93	The center ¼ sec. cor. of sec. 7.
78.46	The ¼ sec. cor. of secs. 7 and 12, on the W bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 3½ ft. base, to top, with brass cap mkd.
	¼ S12 | S 7 1926

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

CHAINS	
	From the E 1/16 sec. cor. of secs. 7 and 18.
	N 0°09' W, on the N and S center line of the SE¼ of sec. 7.
9.995	Point for the center S-SE 1/64 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S 7 C-S-SE 1/64 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
19.99	Point for the SE 1/16 sec. cor. of sec. 7, at intersection with the E and W center line of the SE¼ of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T39N R7E SE 1/16 S7 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
32.66	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
39.98	The center E 1/16 sec. cor. of sec. 7.
	From the S 1/16 sec. cor. of secs. 7 and 8.
	N 89°56' W, on the E and W center line of the SE¼ of sec. 7.
19.975	The SE 1/16 sec. cor. of sec. 7.
24.97	Point for the center E-W-SE 1/256 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S 7 C-E-W-SE 1/256 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
26.094	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.

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

CHAINS	
26.514	Point for a witness point on the E and W center line of the SE¼ of sec. 7. Set an aluminum post, 28 ins. long, 1 in. diam., 34 ins. in the ground, with cap mkd. T39N R7E W P S ——— S S7 1985
29.965	Point for the center W-SE 1/64 sec. cor. of sec. 7. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S 7 C-W-SE 1/64 1985 Set a steel fence post near the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
34.960	Point for the center W-W-SE 1/256 sec. cor. of sec. 7, and the NE cor. of lot 6. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S 7 C-W-W-SE 1/256 1985 Set a steel fence post near the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Continue along the E and W center line of the SE¼ of sec. 7, and along the N bdy. of lot 6.
37.676	AP3, lot 6, on the southerly right-of-way line of the power line, hereinafter described. Continue along the E and W center line of the SE¼ of sec. 7.
37.850	Power line, bears N 31½° E and S 31½° W.
38.031	Point for a witness point on the E and W center line of the SE¼ of sec. 7, on the northerly right-of-way line of the power line which is the Vermillion Cliffs Wilderness Area bdy. Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with cap mkd. T39N R7E W P S ——— S S 7 1985

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

CHAINS	
39.955	The center S 1/16 sec. cor. of sec. 7.
	From the W-E 1/64 sec. cor. of secs. 7 and 18.
	N 0°08.5' W, on of the N and S center line of the SW¼ of the SE¼ of sec. 7.
9.995	Point for the SW-SE 1/64 sec. cor. of sec. 7, at intersection with the E and W center line of the SW¼ of the SE¼ of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd.
	S 7 SW-SE 1/64 1985
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
11.963	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
14.41	Southerly side of Vermillion Cliffs Lodge, bears S 65° E and N 65° W.
15.79	Westerly side of Vermillion Cliffs Lodge, bears N 25° E and S 25° W.
19.99	The center W-SE 1/64 sec. cor. of sec. 7.
	From the center S-SE 1/64 sec. cor. of sec. 7.
	N 89°56' W, on the E and W center line of the SW¼ of the SE¼ of sec. 7.
4.995	Point for the center E-SW-SE 1/256 sec. cor. of sec. 7.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S 7 C-E-SW-SE 1/256 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
9.99	The SW-SE 1/64 sec. cor. of sec. 7.
10.939	U.S. Highway No. 89A, pavement is 35 lks. wide, bears N 25¾° E and S 25¾° W.
11.359	Point for a witness point on the E and W center line of the SW¼ of the SE¼ of sec. 7.
	Set an aluminum post, 14 ins. long, 1 in. diam., 20 ins. in the ground, with cap mkd.

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

CHAINS	
	T39N R7E S-S W P S-S S 7 1985 From this point, a witness point on the E and W center line of the SE¼ of sec. 7, bears N 25°39' E, 11.08 chs. dist.
14.985	Point for the center W-SW-SE 1/256 sec. cor. of sec. 7, and the SE cor. of lot 6. Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. S 7 C-W-SW-SE 1/256 1985 Continue along the E and W center line of the SW¼ of the SE¼ of sec. 7, and the S bdy. of lot 6.
18.030	AP4, lot 6, hereinafter described. Continue along the E and W center line of the SW¼ of the SE¼ of sec. 7.
19.98	The center S-S 1/64 sec. cor. of sec. 7.

	From the center E-SW-SE 1/256 sec. cor. of sec. 7. N 0°08.5' W, on the N and S center line of the NE¼ of the SW¼ of the SE¼ of sec. 7.
9.995	The center E-W-SE 1/256 sec. cor. of sec. 7.

	From the center W-SW-SE 1/256 sec. cor. of sec. 7 and the SE cor. of lot 6. N 0°08' W, on the N and S center line of the NW¼ of the SW¼ of the SE¼ of sec. 7, and the E bdy. of lot 6.
9.995	The center W-W-SE 1/256 sec. cor. of sec. 7 and the NE cor. of lot 6.

	Metes-and-Bounds Survey of Lot 6 T 39 N, R 7 E, Gila and Salt River Mer., Arizona
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	Point for AP1, on the N and S center line of sec. 7. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T39N | AP1 R7E | LOT 6 S7 1985 Set a steel fence post near the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Metes-and-Bounds Survey of Lot 6
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

CHAINS	
	From this point, the center S-S 1/64 sec. cor. of sec. 7, hereinbefore described, bears S 0°08' E, 3.095 chs. dist.
	Thence N 0°08' W, on the N and S center line of sec. 7.
3.191	Point for AP2, on the southerly right-of-way line of the power line.
	Drive an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with cap mkd. T39N R7E | AP2 S 7 | LOT 6 1985
	Thence N 31°29.5' E, on line AP2-AP3 of lot 6.
	Along the southerly right-of-way line of the power line.
4.346	Point for AP3, at intersection with the E and W center line of the SE¼ of sec. 7.
	Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with cap mkd. T39N R7E S 7 / AP 3 LOT 6 1985
	Thence S 89°56' E, on the E and W center line of the SE¼ of sec. 7.
2.716	The center W-W-SE 1/256 sec. cor. of sec. 7 and the NE cor. of lot 6, hereinbefore described.
	Thence S 0°08' E, on the N and S center line of the NW¼ of the SW¼ of the SE¼ of sec. 7 and the E bdy. of lot 6.
9.995	The center W-SW-SE 1/256 sec. cor. of sec. 7 and the SE cor. of lot 6, hereinbefore described.
	Thence N 89°56' W, on the E and W center line of the SW¼ of the SE¼ of sec. 7.
3.045	Point for AP4.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T39N | AP4 R7E | LOT 6 S7 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Thence N 0°08' W, on line AP4-AP5 of lot 6.
3.095	Point for AP5.

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Metes-and-Bounds Survey of Lot 6
T 39 N, R 7 E, Gila and Salt River Mer., Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd. AP 5 LOT 6 T39N R7E S7 1985
	Set a steel fence post near the cor.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Thence N 89°56' W, on line AP5-AP1 of lot 6.
1.950	AP1 and place of beginning.

GENERAL DESCRIPTION

Section 7, Township 39 North, Range 7 West, is located about 3 miles southwesterly along U.S. Highway No. 89A, from the crossing of the Colorado River near Lees Ferry. The elevation ranges from 3,700 feet to about 4,000 feet above sea level. Vermillion Cliffs Lodge is located in the SE¼ of section 7. U.S. Highway No. 89A, paved, crosses near the NE corner of section 7 and the S ¼ section corner of section 7.

No mining activity was noted.

The mean magnetic declination is 15° E.

UNITES STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Timothy J. Moore	Surveying Technician
Delbert L. Bybee	Surveying Technician
Robert M. Charboneau	Survey Aid

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of June, 1985, I have dependently resurveyed the east boundary and portions of the south and north boundaries of section 7, and surveyed the subdivision of section 7 and the metes-and-bounds survey of lot 6, section 7, 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.

JUL 17 1985 — (Date)

Duane R. Garoutte — (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the east boundary and portions of the south and north boundaries of section 7, and surveyed the subdivision of section 7 and the metes-and-bounds survey of lot 6, section 7, Township 39 North, Range 7 East, Gila and Salt River Meridian, Arizona, executed by Duane R. Garoutte, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 24 1985 — (Date)

James P. Kelley — (Chief Cadastral Surveyor of Arizona)