

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE

EAST AND NORTH BOUNDARIES

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND THE ADJUSTED MEANDERS OF THE LEFT BANK OF

THE LITTLE COLORADO RIVER IN SECTION 12

AND THE

SURVEY OF THE SUBDIVISION OF SECTION 12

TOWNSHIP 25 NORTH, RANGE 10 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 3, 1985, approved June 3 1985,

, which provided for the surveys included under Group Number
666 and assignment instructions dated June 3, 1985.

Survey commenced June 25, 1985

Survey completed October 29, 1985

BOOK 5240

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T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of portions of the east and north boundaries and a portion of the subdivisional lines, and the adjusted meanders of the left bank of the Little Colorado River in section 12, and the survey of the subdivision of section 12, Township 25 North, Range 10 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The east and north boundaries were surveyed by John F. Hesse, in 1910. A portion of the east boundary was retraced and a portion of the north boundary was resurveyed, and a portion of the subdivisional lines was surveyed and the left bank of the Little Colorado River through the township was meandered by Theodore O. Johnston and Philip L. Inch, in 1916 as shown on the official supplemental plat of survey approved February 8, 1919.

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 3, 1985, for Group No. 666, Arizona.

Before restoring the corners, the lines of prior surveys were retraced and a diligent search was made for any evidence of the corners and other calls of record. Identified corners were remonumented in their original positions; where available, collateral evidence was used to reestablish obliterated corners. Lost corners were restored and monumented at proportionate positions based on prior official records. 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 and refer to the true meridian. Distances and angles were measured electronically with a Zeiss Elta 46 Total Station instrument.

The geographic position of the southeast corner of section 13, as determined from a traverse tie made to U.S.G.S. triangulation station "TRADER 1955", located in the NE quarter of section 12, is as follows:

Latitude: 35°32'22.2" N Longitude: 111°16'11.4" W

The mean magnetic declination, as shown on U.S.G.S. quadrangle map "WUPATKI SE, ARIZ." published in 1969, is 14½° E.

Dependent Resurvey of a Portion of the East Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

Restoring the survey executed by John F. Hesse, in 1910 and the retracement executed by Theodore O. Johnston and Philip L. Inch, in 1916.

Dependent Resurvey of a Portion of the East Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From the cor. of secs. 13, 18, 19 and 24, recovered by Johnston and Inch in 1916, monumented with a basalt stone, 20 x 12 x 6 ins., firmly set and exposed 6 ins. above ground, mkd. with 3 grooves on N face only, with a mound of stone, 2½ ft. base, 2 ft. high, W of cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E R11E S13 S18 S24 S19 1985</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. orange colored plastic case beneath the stainless steel post and bury the original stone alongside.</p> <p>N 0°01' W, bet. secs. 13 and 18.</p> <p>Over gently rolling land.</p>
40.04	<p>The ¼ sec. cor. of secs. 13 and 18, recovered by Johnston and Inch in 1916, monumented with a basalt stone, 12 x 10 x 8 ins., firmly set and exposed 8 ins. above ground, mkd. ¼ on W face, with a mound of stone, 3 ft. base, 1 ft. high, W of cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E R11E ¼ S13 S18 1985</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post and bury the original stone alongside.</p> <p>Rebuild the mound of stone, 4 ft. base, 1½ ft. high, W of cor.</p> <p style="text-align: center;">_____</p> <p>N 0°08' E, beginning new measurement.</p>
1.50	<p>Wash, drains NE.</p>
40.095	<p>The cor. of secs. 7, 12, 13 and 18, recovered by Johnston and Inch in 1916, monumented with a basalt stone, 16 x 10 x 6 ins., firmly set and exposed 8 ins. above ground, mkd. with 2 notches on S edge and 4 notches on N edge.</p> <p>At the cor. point</p>

Dependent Resurvey of a Portion of the East Boundary,
T 25 N, R 10 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.

T25N
R10E R11E
S12 | S 7
S13 | S18
1985

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

The cor. is located at SE side of fence cor., from which recently constructed National Park Service fences extend N and W.

N 0°09' E, bet. secs. 7 and 12.

Over level land, along fence.

39.87 Fence, extends E and W, 7 lks. dist. to fence cor., from which recently constructed National Park Service fences extend S and W and another fence extends E.

40.14 Point for the ¼ sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T25N
R10E R11E
¼
S12 | S 7
1985

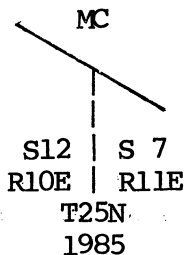
Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a steel fence post near the cor.

N 0°01' E, beginning new measurement.

3.21 Point for the meander cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor. established by Johnston and Inch in 1916, on the left bank of the Little Colorado River.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



Dependent Resurvey of a Portion of the East Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
	<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>Set a steel fence post near the cor.</p> <p>(Restoring the survey executed by John F. Hesse in 1910.)</p>	
5.60	<p>The present left bank of Little Colorado River, bears SE and NW.</p>	
17.80	<p>The present right bank of Little Colorado River, bears SE and NW.</p>	
39.70	<p>Dike, 25 lks. wide, bears E and W.</p>	
40.14	<p>Point for the cor. of secs. 1, 6, 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor.</p>	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R10E R11E S 1 S 6 S12 S 7 1985</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>Set a steel fence post near the cor.</p>	
	<p>From this point, a U.S.G.S. bench mark, bears S 89°40' E, 8.44 chs. dist., monumented with an iron pin, ½ in. diam., firmly set flush with the ground, with a stan. brass disc, 3½ ins. diam., stamped 35 BKC 1968.</p>	
	<p>N 0°01' E, bet. secs. 1 and 6.</p>	
	<p>Over level land.</p>	
10.50	<p>Bladed road, 35 lks. wide, bears SE and NW.</p>	
40.14	<p>Point for the ¼ sec. cor. of secs. 1 and 6, at proportionate dist.; there is no remaining evidence of the original cor.</p>	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R10E R11E ¼ S 1 S 6 1985</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>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.</p>	
	<p>Set a steel fence post near the cor.</p>	

Dependent Resurvey of a Portion of the East Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS

80.28

The cor. of Tps. 25 and 26 N, Rs. 10 and 11 E, monumented with a basalt stone, 15 x 6 x 5 ins., firmly set and exposed 5 ins. above ground, mkd. with 26 N on NE face, 11 E on SE face, 25 N on SW face, 10 E on NW face, and 6 notches on the N, S, E and W edges, with a mound of stone, 2½ ft. base, 1½ ft. high, SE.

At the cor. point

Set a stainless steel post, 28 ins. long, 2½ in. diam., 26 ins. in the ground, with brass cap mkd.

T26N
R10E R11E
<u>S36 S31</u>
S 1 S 6
T25N
1985

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

Remove the mound of stone, SE and raise a mound of stone, 2½ ft. base, 1½ ft. high, S of cor.

Dependent Resurvey of a Portion of the North Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

Restoring the survey executed by John F. Hesse, in 1910 and the resurvey executed by Theodore O. Johnston and Philip L. Inch, in 1916

From the cor. of secs. 2 and 3, on the N bdy. of the Tp., monumented with a mound of stone, 2 ft. base, 1 ft. high, no mkd. stone found, with a mound of stone, 2 ft. base, 1 ft. high, S. This position is harmoniously related to identified original cors., and is accepted as the best available evidence of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T26N R10E
<u>S34</u>
S 3 S 2
T25N R10E
1985

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

Remove the mound of stone S and utilize the stones in supporting the monument.

Set a steel fence post near the cor.

Dependent Resurvey of a Portion of the North Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point the cor. of secs. 34 and 35, T 26 N, R 10 E, established by Johnston and Inch in 1916, bears N 89°50' E, 0.52 chs. dist., determined at the center of a hole in the ground where the rusted off base of an iron post was found; the remainder of the iron post, 30 ins. long, 3 ins. diam., was found lying alongside, with brass cap mkd. as described in the official 1916 record. A scattered mound of stone was found N of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;"> T26N R10E S34 S35 T25N R10E S2 1985 </p> <p>Bury the remaining portion of the original post alongside the stainless steel post.</p> <p>S 89°50' W, on the N bdy. of sec. 3.</p> <p>Over rolling land.</p>
<p>39.61</p>	<p>Point for the ¼ sec. cor. of sec. 34, T 26 N, R 10 E, at proportionate dist.; there is no remaining evidence of the original cor. established by Johnston and Inch in 1916.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;"> T26N R10E ¼ S34 T25N R10E 1985 </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>39.90</p>	<p>The witness ¼ sec. cor. of sec. 3, monumented with a mound of stone, 2 ft. base, 6 ins. high, no mkd. stone found. This position is harmoniously related to identified original cors., and is accepted at 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, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;"> ← W T26N R10E C ¼ S 3 T25N R10E 1985 </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>

Dependent Resurvey of a Portion of the North Boundary,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS

S 89°47' W, beginning new measurement.

- 0.25 True point for the $\frac{1}{4}$ sec. cor. of sec. 3, at proportionate dist., falls on steep bank of wash where it is impracticable to establish a permanent monument.
- 0.80 Wash, 100 lks. wide, drains N, curving NE.
- 39.90 The cor. of secs. 33 and 34, T 26 N R 10 E, established by Johnston and Inch in 1916, monumented with an iron post, 3 ins. diam., firmly set and exposed 20 ins. above ground, in a small mound of stone, with brass cap mkd. as described in the official record. A small mound of stone is N of the cor. Add the marks T 25 N R 10 E S3 1985; the cap is now mkd.

T26N	R10E
S33	S34
<hr style="width: 50%; margin: 0 auto;"/>	
T25N	R10E
S	3
1985	
1916	

Rebuild the mound of stone, 2½ ft. base, 1 ft. high, around the iron post.

- 40.41 The cor. of secs. 3 and 4, monumented with a basalt stone, 22 x 16 x 8 ins., firmly set and exposed 12 ins. above ground, mkd. with 3 grooves on the E and W faces, with a mound of stone, 2 ft. base, 1 ft. high, S.

At the cor. point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T26N	R10E
S33	
<hr style="width: 50%; margin: 0 auto;"/>	
S 4	S 3
T25N	R10E
1985	

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post, bury the original stone alongside and rebuild the mound of stone, 3 ft. base, 2 ft. high, S of cor.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

Restoring the survey executed by
Theodore O. Johnston and Philip L. Inch, in 1916.

From the cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., loosely set and exposed 30 ins. above ground, in a small mound of stone, with brass cap mkd.

T25N	
R10E	
S23	S24
S26	S25
1916	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Rebuild the mound of stone, 3½ ft. base, 1½ ft. high, and stabilize the iron post.</p> <p>N 0°11' E, bet. secs. 23 and 24.</p> <p>Over top of mesa.</p>	
22.00	<p>Desc. over NE slope.</p>	
34.50	<p>Wash, 50 lks. wide, drains NE; over gently rolling land.</p>	
40.03	<p>Point for the ¼ sec. cor. of secs. 23 and 24, at proportionate dist., falls near a mound of stone, 3 ft. base, 6 ins. high, where a diligent search failed to reveal any trace of the original monument.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E ¼ S23 S24 1985</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>Remove the mound of stone nearby and raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.</p> <p>Set a steel fence post near the cor.</p> <p>From this cor., a basalt stone, 11 x 8 x 7 ins. above ground, mkd. ¼ on E face, bears S 66°23' E, 1.11 chs. dist.</p>	
80.06	<p>The cor. of secs. 13, 14, 23 and 24, determined at the center of the original mound of stone, 3 ft. base, 3 ins. high, and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set an stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E S14 S13 S23 S24 1985</p> <p>The cor. is located S 5° W, 7½ lks. dist. of fence cor. from which recently constructed National Park Service fences extend N and W.</p>	
8.00	<p>From the cor. of secs. 13, 18, 19 and 24, on the E bdy. of the Tp.</p> <p>S 89°45' W, bet. secs. 13 and 24.</p> <p>Over rolling land.</p> <p>Top of ascent, bears generally SE and NW; over gently rolling land.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
40.18	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, at proportionate dist.; there is no evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E $\frac{1}{4}$ <u>S13</u> S24 1985</p> <p>Deposit a magnet in a 1 x 1 x $2\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>
73.40	Wash, 15 lks. wide, drains generally N.
80.36	The cor. of secs. 13, 14, 23 and 24.
<hr/>	
	N $0^{\circ}13'$ E, bet. secs. 13 and 14.
	Over gently rolling land, along fence.
27.80	Kana a Wash, 60 lks. wide, drains NE.
40.04	<p>The $\frac{1}{4}$ sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., loosely set and exposed 24 ins. above ground, in a small mound of stone, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S14 S13 1916</p> <p>A mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, is W of cor.</p> <p>Rebuild the mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, and stabilize the iron post.</p> <p>The cor. is located in a recently constructed National Park Service fence extending N and S.</p>
<hr/>	
	N $0^{\circ}10'$ E, beginning new measurement.
	Over gently rolling land, along fence.
36.00	Low spur, slopes SE.
39.99	<p>The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., loosely set and exposed 18 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E <u>S11 S12</u> S14 S13 1916</p> <p>A mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, is W of cor.</p> <p>Remove the mound of stone W and utilize the stones to stabilize the iron post in a mound of stone, 3 ft. base to top.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>The cor. is located near SE side of fence cor., from which recently constructed National Park Service fences extend E and S.</p> <hr/> <p>From the cor. of secs. 7, 12, 13 and 18, on the E bdy. of the Tp.</p> <p>S 89°41' W, bet. secs. 12 and 13.</p> <p>Over gently rolling land, along fence.</p>
31.70	Low spur, slopes N.
39.00	Bladed road, 35 lks. wide, bears S 10° E and N 10° W.
40.08	<p>Point for the ¼ sec. cor. of secs. 12 and 13, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, over a steel fence post, 5½ ft. long, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E ¼ <u>S12</u> S13 1985</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>The cor. is located on S side of a recently constructed National Park Service fence extending E and W; and on E edge of wash, 5 lks. wide, drains N 10° W.</p>
46.00	Low spur, slopes N.
50.40	Kana a Wash, 20 lks. wide, drains N.
80.16	The cor. of secs. 11, 12, 13 and 14.
	<hr/> <p>N 0°05' E, bet. secs. 11 and 12.</p> <p>Over rolling land.</p>
6.00	Low spur, slopes NE.
22.70	Draw, drains NE.
27.00	Low spur, slopes E.
39.87	<p>Point for the witness ¼ sec. cor. of secs. 11 and 12, at proportionate dist., falls near a small mound of stone, no fragments of an iron post were recovered, unable to determine the position of the monument called for in the official record.</p> <p>Point not monumented and destroy the small mound of stone.</p>
40.12	True point for the ¼ sec. cor. of secs. 11 and 12, at proportionate dist.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set an aluminum finned post, 36 ins. long, $\frac{3}{4}$ in. diam., 24 ins. in the ground, in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T25N R10E $\frac{1}{4}$ S11 S12 1985</p>
40.20	Wash, 5 lks. wide, drains SE.
80.24	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set and exposed 4 ins. above ground, with brass cap erroneously mkd. with 1 and 2 in improper quadrants. Remark the brass cap so it is now mkd.</p> <p style="text-align: center;">T25N R10E S 2 S 1 S11 S12 1985 1916</p>
	<p>N 89°49' E, bet. secs. 1 and 12.</p> <p>Over gently rolling land.</p>
22.35	Bladed road, 45 lks. wide, bears S 10° E and N 10° W.
39.99	<p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set and exposed 18 ins. above ground, in a small scattered mound of stone, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 1 S12 1916</p> <p>Rebuild the mound of stone, 2 ft. base, 1 ft. high, around the iron post.</p>
	<p>N 89°50' E, beginning new measurement.</p> <p>Over nearly level land.</p>
7.20	Kana a Wash, 10 lks. wide, drains NE.
19.96	<p>Point for the E 1/16 sec. cor. of secs. 1 and 12, at proportionate dist.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R10E E 1/16 S 1 S12 1985</p> <p>Deposit a magnet in a 1 x 1 x $2\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	Set a steel fence post near the cor.
20.23	Fence, recently constructed by National Park Service, extends N and S.
23.35	The meander cor. of secs. 1 and 12, set in 1916 on the left bank of the Little Colorado River, monumented with an iron post, 1 in. diam., firmly set and exposed 9 ins. above ground, with brass cap mkd.
	<div style="text-align: center;"> <p>T25N R10E</p> <p>S 1</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S12</p> <p style="margin-left: 100px;">N P M C</p> <p>1916</p> </div>
	From this cor., the cor. of secs. 1, 6, 7 and 12, on the E bdy. of the Tp., hereinbefore described, bears N 89°01' E, 16.83 chs. dist.
	<hr/> <p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>N 89°51' W, bet. secs. 14 and 23.</p> <p>Over gently rolling land, along fence.</p>
31.00	Top of ascent, slopes N.
39.935	The ¼ sec. cor. of secs. 14 and 23, determined at the position of the original hole with the distinctive shape of an iron post and in a scattered mound of stone, with a mound of stone, 2 ft. base, 1 ft. high, N, and is accepted as the best available evidence of the original cor. position.
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>T25N R10E</p> <p>¼ S14</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S23</p> <p>1985</p> </div>
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Remove the mound of stone N and utilize the stones in supporting the monument.
	The cor. is located 7 lks. N of a recently constructed National Park Service fence extending E and W.
	<hr/> <p style="text-align: center;">Adjusted Meanders of the Left Bank of the Little Colorado River.</p> <hr/>
	From the meander cor. of secs. 7 and 12, on the E bdy. of the Tp.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Thence downstream with the adjusted meanders of the left bank of the Little Colorado River in sec. 12.</p> <p>N 32°42' W, 4.99 chs.</p> <p>N 16°40' W, 19.94 chs.</p> <p>N 32°12' W, 15.77 chs. The meander cor. of secs. 1 and 12.</p>
	<p>Subdivision of Section 12, T 25 N, R 10 E, Gila and Salt River Mer., Arizona</p>
	<p>From the ¼ sec. cor. of secs. 12 and 13.</p> <p>N 0°01' E, on the N and S center line of sec. 12.</p>
6.40	Bladed road, 35 lks. wide, bears S 10° E and N 10° W.
40.13	Point for the center ¼ sec. cor. of sec. 12, at intersection with the E and W center line of sec. 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p>T25N R10E C ¼ S12 1985</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of cor.
	Set a steel fence post near the cor.
67.50	Kana a Wash, 10 lks. wide, drains NE.
80.15	The ¼ sec. cor. of secs. 1 and 12.
	<p>From the ¼ sec. cor. of secs. 7 and 12, on the E bdy. of the Tp.</p> <p>S 89°40' W, on the E and W center line of sec. 12.</p>
19.97	Fence, recently constructed by the National Park Service, extends N and S, 0.27 chs. to fence cor., from which fences extend N and E.
20.09	Point for the center E 1/16 sec. cor. of sec. 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p>T25N R10E C E 1/16 C S12 1985</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Subdivision of Section 12, T 25 N, R 10 E,
T 25 N, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	Set a steel fence post near the cor.
	From this point, U.S.G.S. triangulation station "TRADER 1955", bears N 84°58' W, 6.075 chs. dist., monumented with a brass tablet, 3 ins. diam., firmly set in top of concrete post projecting 2 ins. above ground.
40.18	The center $\frac{1}{4}$ sec. cor. of sec. 12.
45.70	Kana a Wash, 25 lks. wide, drains NW.
48.30	Wash, 5 lks. wide, drains NE.
49.20	Bladed road, 35 lks. wide, bears S 10° E and N 10° W.
80.215	The $\frac{1}{4}$ sec. cor. of secs. 11 and 12.
	From the center E 1/16 sec. cor. of sec. 12.
	N 0°10' W, on the N and S center line of the NE $\frac{1}{4}$ of sec. 12.
39.96	The E 1/16 sec. cor. of secs. 1 and 12.
	General Description
	The area surveyed is located about 5 miles easterly of Wupatki National Monument and by the Little Colorado River in Coconino County, Arizona. The elevation ranges from 4300 feet to about 4650 feet above sea level. The land is rolling to nearly level, with sandy, gravelly and black cinder soil, with very little undergrowth and no timber.
	The Little Colorado River crosses through the NE portion of the Tp. in a northwesterly direction. There are no improvements or signs of mining activity. Access to the area is provided by secondary roads.

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of June, 1985, I have dependently resurveyed portions of the east and north boundaries and a portion of the subdivisional lines, and the adjusted meanders of the left bank of the Little Colorado River in section 12, and surveyed the subdivision of section 12, Township 25 North, Range 10 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.

APR 09 1987

(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 portions of the east and north boundaries and a portion of the subdivisional lines, and the adjusted meanders of the left bank of the Little Colorado River in section 12, and the survey of the subdivision of section 12, Township 25 North, Range 10 East, of the Gila and Salt River Meridian, Arizona, executed by Duane R. Garoutte, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 21 1987

(Date)

James P. Kelly
(Chief Cadastral Surveyor of Arizona)