

BOOK 5142

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION

OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SURVEY OF THE SUBDIVISION OF SECTIONS 7 AND 8

TOWNSHIP 25 NORTH, RANGE 21 EAST

Of the _____ GILA AND SALT RIVER _____ Meridian,
 In the State of _____ ARIZONA _____

EXECUTED BY

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Under special instructions dated JULY 1, 1977, approved JULY 14, 1977,
 AND SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED FEBRUARY 24, 1978, APPROVED

MARCH 6, 1978, which provided for the surveys included under ~~US Survey~~ Group
 Number 594, and assignment instructions dated MAY 2, 1977.

Survey commenced MAY 12, 1977
 Survey completed JULY 29, 1978

INDEX DIAGRAM

Township 25 NORTH, Range 21 EAST,

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T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and the survey of the subdivision of sections 7 and 8, Township 25 North, Range 21 East, Gila and Salt River Meridian, Arizona.

In 1883, A. P. Johnson surveyed the Sixth Standard Parallel North (south boundary) as shown on the official plat approved July 26, 1883. In 1910, Sidney E. Blout resurveyed the Sixth Standard Parallel North (south boundary), surveyed the east and north boundaries and subdivisions as shown on the official plat approved April 25, 1914. A portion of the west boundary (Fifth Guide Meridian East) was resurveyed in T. 25 N., R. 20 E., concurrently under this same group.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated July 1, 1977, and the Supplemental Special Instructions dated February 24, 1978, for Group No. 594, 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 official record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by angular deflections from azimuths obtained by direct solar observations, and refer to the true meridian.

The geographic position of the northeast corner of section 4, as taken from the USGS triangulation station "SEC COR 3NW/25N/21E," is:

Latitude 35° 36' 18.678" N.
Longitude 110° 05' 36.018" W.

The mean magnetic declination is 14° E.

Dependent Resurvey of a Portion of the North Boundary
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

Restoring the survey executed by
Sidney E. Blout in 1909-10

Beginning at the cor. of secs. 3, 4, 33, and 34, identical with U.S.G.S. triangulation station "SEC COR 3NW/25N/21E," on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

R21E
T26N | T25N
S 34 | S 3
S 33 | S 4
1910

Dependent Resurvey of a Portion of the North Boundary
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Add the marks 77 to the brass cap.</p> <p>Cor. is located under a fence line, extending E. and W. N. 89° 55' W., bet. secs. 4 and 33.</p> <p>Over rolling grass land, along a fence line.</p>
40.06	<p>Point for the 1/4 sec. cor. of secs. 4 and 33, at proportionate dist.; there is no remaining evidence of the 1910 cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T26N R21E 1/4 $\frac{S\ 33}{S\ 4}$ T25N 1977</p> <p>Cor. is located under a fence line, extending E. and W.</p>
80.12	<p>The cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">R21E T26N T25N S 33 S 4 S 32 S 5 1910</p> <p>Add the marks 77 to the brass cap.</p> <p>Cor. is located under a fence line, extending E. and W.</p> <hr/> <p>N. 89° 56' W., bet. secs. 5 and 32.</p> <p>Over rolling grass land, along a fence line.</p>
39.94	<p>Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the 1910 cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T26N R21E 1/4 $\frac{S\ 32}{S\ 5}$ T25N 1977</p> <p>Cor. is located 1 lk. S of a fence line, extending E. and W.</p>
62.58	<p>Point for AP A-98, on the Hopi-Navajo Partition line.</p>

Dependent Resurvey of a Portion of the North Boundary
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

T26N R21E
AP A-98
S 32
NAVAJO
HOPI |
S | 5
T25N

1977

Cor. is located under a fence line, extending E. and W.

79.88

The cor. of secs. 5, 6, 31, and 32, identical with AP A-99, on the Hopi-Navajo Partition line, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the official record of the 1909-10 survey. Add the marks AP A-99 HOPI NAVAJO 77; the brass cap is now mkd.

R21E
T26N T25N
S 32 | S 5
S 31 | S 6
NAVAJO | HOPI
AP A-99
77
1910

Cor. is located under a fence line, extending E. and W.

N. 89° 54' W., bet. secs. 6 and 31.

Over broken hills, through sparsely vegetated terrain, along fence line.

40.02

The 1/4 sec. cor. of secs. 6 and 31, identical with AP A-100, on the Hopi-Navajo Partition line, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1909-10 survey. Add the marks AP A-100 HOPI NAVAJO 77; the brass cap is now mkd.

R21E
T26N T25N
S 31 | S 6
1/4
NAVAJO | HOPI
AP A-100
77
1910

Cor. is located under a fence line extending E. and W.

N. 89° 57' W., beginning new measurement.

38.53

The cor. of Tps. 25 and 26 N., Rs. 20 and 21 E., identical with AP A-101, on the Hopi-Navajo Partition line, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. as described in the official record of the 1909-10 survey. Add the marks AP A-101 HOPI NAVAJO 77; the brass cap is now mkd.

Dependent Resurvey of a Portion of the North Boundary
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS

T26N
R20E R21E
|NAVAJO
HOPI S 36 | S 31
S 1 | S 6
AP A-101
T25N

77
1910

from which a 1910 bearing tree

A dead juniper, 8 ins. diam., bears S. 68 1/2° W.,
78 lks. dist., mkd. T25N R20E S1 BT.

Cor. is located at the intersection of fences extending
N., S., E. and W.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

Restoring the survey executed by
Sidney E. Blout, in 1910

Beginning at the cor. of secs. 8, 9, 16, and 17, monu-
mented with an iron post, 2 ins. diam., firmly set,
projecting 4 ins. above the ground, with brass cap mkd.
as described in the official record of the 1910 survey.

Add the marks 77 to the brass cap.

N. 0° 08' W., bet. secs. 8 and 9.

Over gentle rolling grass land.

40.01

The 1/4 sec. cor. of secs. 8 and 9, monumented with an
iron post, 1 in. diam., firmly set, projecting 6 ins.
above the ground, with brass cap mkd. as described in
the official record of the 1910 survey. Add the marks
T25N R21E 77; the brass cap is now mkd.

T25N R21E

8
S 1/4 | S
9

77
1910

Set a steel fence post alongside the cor.

N. 0° 11' W., beginning new measurement.

40.01

The cor. of secs. 4, 5, 8, and 9, monumented with an
iron post, 2 ins. diam., firmly set, projecting 12 ins.
above the ground, with brass cap mkd. as described in
the official record of the 1910 survey.

Add the marks 77 to the brass cap.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

	CHAINS		
		<p>Set a steel fence post alongside the cor.</p> <hr/> <p>From the cor. of secs. 8, 9, 16, and 17.</p> <p>N. 89° 49' W., bet. secs. 8 and 17.</p> <p>Over gently rolling grass land.</p>	
	40.00	<p>The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey. Add the marks T25N R21E 77; the brass cap is now mkd.</p> <p style="text-align: center;"> T25N R21E S 8 1910 77 $\frac{1}{4}$ S 17 </p>	
		<p>Set a steel fence post alongside the cor.</p> <hr/> <p>N. 89° 46' W., beginning new measurement.</p>	
	20.00	<p>Point for the W 1/16 sec. cor. of secs. 8 and 17.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> W 1/16 $\frac{S 8}{S 17}$ 1977 </p>	
		<p>Set a steel fence post alongside the cor.</p>	
	40.00	<p>The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey.</p> <p>Add the marks 77 to the brass cap.</p>	
		<p>Set a steel fence post alongside the cor.</p> <hr/> <p>N. 89° 53' W., bet. secs. 7 and 18.</p> <p>Over gently rolling grass land.</p>	
	20.00	<p>Point for the E 1/16 sec. cor. of secs. 7 and 18.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> E 1/16 $\frac{S 7}{S 18}$ 1977 </p>	
		<p>Set a steel fence post alongside the cor.</p>	

Dependent Resurvey, Portion of the Subdivisional Lines
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS 40.00	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey. Add the marks T25N R21E 77; the brass cap is now mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T25N R21E S 7 1910 77 $\frac{1}{4}$ S 18</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 54' W., beginning new measurement.</p>
19.98	<p>Point for the W 1/16 sec. cor. of secs. 7 and 18.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>W 1/16 $\frac{S 7}{S 18}$ 1977</p> </div> <p>Set a steel fence post alongside the cor.</p>
39.37	<p>The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., previously described in the field notes of the dependent resurvey of the Fifth Guide Meridian East (E. bdy.) of T. 25 N., R. 20 E., executed concurrently under this same group.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the cor. of secs. 7, 8, 17, and 18.</p> <p>N. 0° 08' W., bet. secs. 7 and 8.</p> <p>Over gentle rolling grassland.</p>
10.00	<p>Point for the S-S 1/64 sec. cor. of secs. 7 and 8, identical with AP A-93, on the Hopi-Navajo Partition line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>S S 1/64 HO PI $\frac{S 7 S 8}{NAV AJO}$ AP A-93 1977</p> </div> <p>Set a steel fence post alongside the cor.</p>
20.00	<p>Point for the S 1/16 sec. cor. of secs. 7 and 8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey, Portion of the Subdivisional Lines
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

	CHAINS		
		<p>S 1/16 S 7 S 8</p> <p>1977</p> <p>Set a steel fence post alongside the cor.</p>	
	40.00	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey. Add the marks T25N R21E 77; the brass cap is now mkd.</p>	
		<p>T25N R21E</p> <p>7 S 1/4 S 8</p> <p>77 1910</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>N. 0° 10' W., beginning new measurement.</p>	
	40.00	<p>The cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey.</p> <p>Add the marks 77 to the brass cap.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>From the cor. of secs. 4, 5, 8, and 9.</p> <p>N. 89° 50' W., bet. secs. 5 and 8.</p> <p>Over gently rolling grass land.</p>	
	39.99	<p>Point for the 1/4 sec. cor. of secs. 5 and 8, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
		<p>T25N R21E</p> <p>1/4 S 5 S 8</p> <p>1977</p> <p>Set a steel fence post alongside the cor.</p>	
	63.17	<p>Point for AP A-96, on the Hopi-Navajo Partition line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>	

Dependent Resurvey, Portion of the Subdivisional Lines
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T25N R21E S 5 <u>AP A-96</u> HOPI NAVAJO S 8</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p>	
79.98	<p>The cor. of secs. 5, 6, 7, and 8.</p>	
	<p>N. 89° 54' W., bet. secs. 6 and 7.</p> <p>Over gently rolling grass land.</p>	
40.01	<p>The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 survey. Add the marks T25N R21E 77; the brass cap is now mkd.</p>	
	<p style="text-align: center;">T25N R21E S 6 1910 <u>77</u> S 7</p>	
	<p>Set a steel fence post alongside the cor.</p>	
39.09	<p>N. 89° 55' W., beginning new measurement.</p> <p>The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., previously described in the field notes of the dependent resurvey of the Fifth Guide Meridian East (E. bdy.) of T. 25 N., R. 20 E., executed concurrently under this same group.</p>	
	<p style="text-align: center;">Survey of the Subdivision of Section 7 T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona</p>	
	<p>From the 1/4 sec. cor. of secs. 7 and 18.</p> <p>N. 0° 11' W., on the N. and S. center line of sec. 7.</p>	
10.00	<p>Point for the C-S-S 1/64 sec. cor. of sec. 7, identical with AP A-91, on the Hopi-Navajo Partition line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">C HOPI <u>S-S S 7</u> 1/64 C NAVAJO AP A-91</p> <p style="text-align: center;">1977</p>	

Survey of the Subdivision of Section 7
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS		
	Set a steel fence post alongside the cor.	
20.00	Point for the C-S 1/16 sec. cor. of sec. 7. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> C S 1/16 S 7 C 1977 </div>	
40.00	Set a steel fence post alongside the cor. Point for the center 1/4 sec. cor. of sec. 7, at the intersection with the E. and W. center line. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T25N R21E C 1/4 S 7 1977 </div>	
79.98	Set a steel fence post alongside the cor. The 1/4 sec. cor. of secs. 6 and 7.	
20.01	<hr/> From the 1/4 sec. cor. of secs. 7 and 8. N. 89° 54' W., on the E. and W. center line of sec. 7. Point for the C-E 1/16 sec. cor. of sec. 7. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\text{C} \frac{\text{E } 1/16}{\text{S } 7} \text{C}$ 1977 </div>	
40.02	Set a steel fence post alongside the cor. The center 1/4 sec. cor. of sec. 7.	
59.97	Point for the W 1/16 sec. cor. of sec. 7. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> $\text{C} \frac{\text{W } 1/16}{\text{S } 7} \text{C}$ 1977 </div> Set a steel fence post alongside the cor.	

Survey of the Subdivision of Section 7
 T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS		
79.25	The 1/4 sec. cor. of secs. 7 and 12, on the W. bdy., of the Tp., previously described in the field notes of the dependent resurvey of the Fifth Guide Meridian East (E. bdy.) of T. 25 N., R. 20 E., executed concurrently under this same group.	
10.00	<hr/> 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 SE 1/4 of sec. 7. Point for the C-S-SE 1/64 sec. cor. of sec. 7, identical with AP A-92 on the Hopi-Navajo Partition line. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
20.00	<div style="text-align: center;"> HOPI S 7 <u>C S SE 1/64</u> AP A-92 NAVAJO 1977 </div> Set a steel fence post alongside the cor. Point for the SE 1/16 sec. cor. of sec. 7, at the intersection with the E. and W. center line of the SE 1/4. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
40.00	<div style="text-align: center;"> SE 1/16 S 7 1977 </div> Set a steel fence post alongside the cor. The C-E 1/16 sec. cor. of sec. 7.	
20.00	<hr/> From the S 1/16 sec. cor. of secs. 7 and 8. N. 89° 54' W., on the E. and W. center line of the SE 1/4 of sec. 7.	
40.00	The SE 1/16 sec. cor. of sec. 7.	
20.00	The C-S 1/16 sec. cor. of sec. 7. <hr/> From the S-S 1/64 sec. cor. of secs. 7 and 8, identical with AP A-93 on the Hopi-Navajo Partition line. N. 89° 54' W., on the E. and W. center line of the SE 1/4 SE 1/4 of sec. 7. The C-S-SE 1/64 sec. cor. of sec. 7, identical with AP A-92 on the Hopi-Navajo Partition line.	

Survey of the Subdivision of Section 7
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS	
20.00	<p>N. 89° 54' W., on the E. and W. center line of the SW 1/4 SE 1/4 of sec. 7.</p> <p>The C-S-S 1/64 sec. cor. of sec. 7, identical with AP A-91 on the Hopi-Navajo Partition line.</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 0° 08' W., on the N. and S. center line of the SW 1/4 of sec. 7.</p>
10.00	<p>Point for the C-S-SW 1/64 sec. cor. of sec. 7, identical with AP A-90 on the Hopi-Navajo Partition line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">HOPI S 7 <u>C S SW 1/64</u> AP A-90 NAVAJO 1977</p>
20.00	<p>Set a steel fence post alongside the cor.</p> <p>Point for the SW 1/16 sec. cor. of sec. 7, at the intersection with the E. and W. center line of the SW 1/4.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S 7 1977</p>
40.00	<p>Set a steel fence post alongside the cor.</p> <p>The C-W 1/16 sec. cor. of sec. 7.</p> <hr/>
19.96	<p>From the C-S 1/16 sec. cor. of sec. 7.</p> <p>N. 89° 54' W., on the E. and W. center line of the SW 1/4 of sec. 7.</p>
39.29	<p>The SW 1/16 sec. cor. of sec. 7.</p> <p>The S 1/16 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp., previously described in the field notes of the dependent resurvey of the Fifth Guide Meridian East (E. bdy.) of T. 25 N., R. 20 E., executed concurrently under this same group.</p> <hr/> <p>From the C-S-S 1/64 sec. cor. of sec. 7, identical with AP A-91 on the Hopi-Navajo Partition line.</p> <p>N. 89° 54' W., on the E. and W. center line of the SE 1/4 SW 1/4 of sec. 7.</p>

Survey of the Subdivision of Section 7
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS	
19.97	<p>The C-S-SW 1/64 sec. cor. of sec. 7, identical with AP A-90 on the Hopi-Navajo Partition line.</p> <hr/> <p>N. 89° 54' W., on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 7.</p>
19.36	<p>The S-S 1/64 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp., identical with AP A-89 on the Hopi-Navajo Partition line, previously described in the field notes of the dependent resurvey of the Fifth Guide Meridian East (E. bdy.) of T. 25 N., R. 20 E., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">Survey of the Subdivision of Section 8 T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 17.</p> <p>N. 0° 11' W., on the N. and S. center line of sec. 8.</p>
20.01	<p>Point for the C-S 1/16 sec. cor. of sec. 8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C S 1/16 S 8 C 1977</p> <p>Set a steel fence post alongside the cor.</p>
40.02	<p>Point for the center 1/4 sec. cor. of sec. 8, at the intersection with the E. and W. center line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R21E C 1/4 S 8 1977</p> <p>Set a steel fence post alongside the cor.</p>
80.03	<p>The 1/4 sec. cor. of secs. 5 and 8.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 9.</p> <p>N. 89° 48' W., on the E. and W. center line of sec. 8.</p>
39.98	<p>The center 1/4 sec. cor. of sec. 8.</p>
59.98	<p>Point for the C-W 1/16 sec. cor. of sec. 8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Subdivision of Section 8
T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">C — $\frac{W \ 1/16}{S \ 8}$ — C 1977</p>
63.28	<p>Set a steel fence post alongside the cor.</p> <p>Point for AP A-95 on the Hopi-Navajo Partition line.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p>
	<p style="text-align: center;">S 8 AP A-95 HOPI NAVAJO </p> <p style="text-align: center;">1977</p>
79.98	<p>Set a steel fence post alongside the cor.</p> <p>The 1/4 sec. cor. of secs. 7 and 8.</p>
20.01	<hr/> <p>From the W 1/16 sec. cor. of secs. 8 and 17.</p> <p>N. 0° 09' W., on the N. and S. center line of the SW 1/4 of sec. 8.</p> <p>Point for the SW 1/16 sec. cor. of sec. 8, at the intersection with the E. and W. center line of the SW 1/4.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
40.02	<p style="text-align: center;">SW 1/16 S 8</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>The C-W 1/16 sec. cor. of sec. 8.</p>
20.00	<hr/> <p>From the C-S 1/16 sec. cor. of sec. 8.</p> <p>N. 89° 47' W., on the E. and W. center line of the SW 1/4 of sec. 8.</p> <p>The SW 1/16 sec. cor. of sec. 8.</p>
23.35	<p>Point for AP A-94A on the Hopi-Navajo Partition line; not monumented.</p>
40.00	<p>The S 1/16 sec. cor. of secs. 7 and 8.</p> <hr/>

T. 25 N., R. 21 E., Gila and Salt River Mer., Arizona

CHAINS	GENERAL DESCRIPTION
	<p>The area of resurvey and survey in T25N R21E is located approximately 4 miles west of White Cone Trading Post. The general elevation ranges from approximately 6000 to 6100 feet above sea level. The terrain consists of a wide shallow valley which drains west. The corner of sections 5, 6, 7, and 8, falls in a dry lake bed. The soil consists of sandy loam. The vegetation consists mainly of native grasses grazed very short.</p> <p>The area is served by a graded dirt road which passes through sections 7 and 8 in a NE-SW direction, with a few secondary roads branching off the graded road.</p> <p>The average of a number of readings along the lines resurveyed gives a mean magnetic declination of 14° E. with no noticeable difference due to local attraction.</p>

Form 9600-11
(August 1979)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Darwin E. Johnston	Surveying Technician
Michael E. Dineen	Surveying Technician
Ross H. Taylor	Surveying Aid
Everett E. Gorgen	Surveying Aid
Jerry L. Hodgson	Surveying Aid
Donald G. Beecroft, Jr.	Surveying Aid
Ervin Begay	Surveying Aid
Roger Bahee	Surveying Aid

CERTIFICATE OF SURVEY

Hjellum

~~We~~ (We), Marvin T. Koppang, Kenneth A. Krenke and Shirley B. , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July , 19 77 , ~~XXXXXX~~ and Supplemental Special Instructions dated February 24, 1978, (We) have dependently resurveyed a portion of the north boundary, a portion of the subdivisional lines and surveyed the sub-division of sections 7 and 8, Township 25 North, Range 21 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 ~~XXXX~~ (us) and under ~~XXX~~ (our) 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.

Marvin T. Koppang and Kenneth A. Krenke are no longer employees of the Bureau of Land Management and could not be reached to sign this Certificate of Survey.

February 20, 1981
(Date)

Paul D. Dennis
~~XXXXXXXXXXXXXX~~
Chief, Branch of Cadastral Survey

February 24, 1981
(Date)

Shirley B. Hjellum
Supervisory Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines and the survey of the sub-division of sections 7 and 8, Township 25 North, Range 21 East, of the Gila and Salt River Meridian, Arizona

executed by Marvin T. Koppang, Cadastral Surveyor, Kenneth A. Krenke and Shirley B. Hjellum, Supervisory Cadastral Surveyors having been critically examined and found correct, are hereby approved.

SEP 17 1981
(Date)

Gary S. Speight
ACTING (Chief, Cadastral Survey Examination and Approval Staff)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in , is a true copy of the original field notes.

(Date)

(Chief, Cadastral Survey Examination and Approval Staff)