



BOOK 5224

INDEX DIAGRAM

TOWNSHIP 4 SOUTH, RANGE 2 EAST,

6	5	4	3	2	1
7	8	9	10	11	12
19	18	17	15	13	10
9	8	7	6	5	4
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T 4 S, R 2 E, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 2 East, Gila and Salt River Meridian, Arizona.

The purpose of this survey is to determine the true position of the south boundary of the Gila River Indian Reservation along the north boundary of sections 13, 14, 15, 16, 17 and 18 as originally established by Wilfred F. Ingalls in 1868, as shown on the plat approved April 16, 1869.

Portions of the south, north and west boundaries and a portion of the subdivisional lines were surveyed by Wilfred F. Ingalls, in 1868. The east boundary was surveyed by George P. Ingalls, in 1868. Portions of the north and west boundaries were surveyed and portions of the north and west boundaries and the erroneous south boundary of the GRIR were independently resurveyed by Guy P. Harrington and Robert A. Farmer, in 1910-12. Sections north of the erroneous GRIR were independently resurveyed and most were subdivided by Robert A. Farmer, in 1912. Portions of the south boundary were resurveyed and the remainder surveyed by Sidney E. Blout, in 1922. A portion of the subdivisional lines was surveyed and others were resurveyed by Francis E. Joy, in 1933. A portion of the north and east boundaries and a portion of the subdivisional lines were resurveyed by Roger F. Wilson, in 1936.

Scott Engineering Co. did considerable surveying in this township in 1941, and the record of that survey was used as applicable for the restoration of the 1868 survey. A copy of this survey plat was found in the records maintained by Michael P. Wier, Registered Land Surveyor No. 07247, AZ.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 18, 1985, and the Supplemental Instructions dated June 21, 1985, for Group No. 663, Arizona.

Preliminary to the resurvey, the necessary lines of the original survey of 1868 and the independent resurvey of 1910-12, and the 1933 and 1936 surveys, were retraced and search was made for all corners and other calls of the record. Identified corners were either remonumented in their original position or the evidence was buried in place; lost corners were restored at positions which best reflect their original location based on past records. The retracement data were 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.C. & G.S. triangulation network, and confirmed by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Total Station instrument.

The geographic position of the southeast corner of Tract 42, T 4 S, R 2 E, as determined from a tie made

T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

to U.S.C. & G.S. triangulation station "ENID 1936", located in the NW quarter of section 18, T 4 S, R 2 E, is as follows:

Latitude: 33°05'13.16" N Longitude: 112°05'59.21" W

The mean magnetic declination is 14° E.

---

Dependent Resurvey, of the True South Boundary of the Gila River Indian Reservation, T 4 S, R 2 E, Gila and Salt River Mer., Arizona

---

Reestablishment of the survey executed by Wilfred F. Ingalls and George P. Ingalls, in 1868, and partially resurveyed by Francis E. Joy, U.S. Cadastral Engineer, in 1933

---

Beginning at the cor. of secs. 13 and 18 only, originally established by Ingalls in 1868 and reestablished by Roger F. Wilson in 1936, and now also standing for AP 8, Tract 42, and AP 6, Tract 37, Tps. 4 S, Rs. 2 and 3 E, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd. as described in the field notes of the concurrent resurvey in T 4 S, R 3 E, executed under this same group.

S 89°36' W, bet. sec. 13 and Tract 42.

Over rolling land, through cultivated fields.

39.27 Point for the  $\frac{1}{4}$  sec. cor. of sec. 13 only, originally established by Ingalls in 1868 as the  $\frac{1}{4}$  sec. cor. of secs. 12 and 13, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 42, T 4 S, R 2 E.

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 84 ins. in the ground; and directly atop, set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.

T4S R2E  
AP7  
TR42  
GRIR  
 $\frac{1}{4}$  S13  
1985

Deposit a magnet in a 1 x 1 x  $2\frac{5}{8}$  in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

78.54 Point for the cor. of secs. 13 and 14 only, originally established by Ingalls in 1868 as the cor. of secs. 11, 12, 13 and 14, at double proportionate position using Scott Engineering records for longitudinal control and the original 1868 record for latitudinal control; there is no evidence of the original cor. This cor. now also stands for AP 8, Tract 41 and AP 6, Tract 42, T 4 S, R 2 E.

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 84 ins. in the ground, and directly atop, set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.

T4S R2E  
GRIR  
AP8 / AP6  
TR41 / TR42  
S14 | S13  
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 fiberglass marker near the cor.

S 89°51' W, bet. sec. 14 and Tract 41.

Over cultivated fields.

39.49

Point for the  $\frac{1}{4}$  sec. cor. of sec. 14 only, originally established by Ingalls in 1868 as the  $\frac{1}{4}$  sec. cor. of secs. 11 and 14, at single proportionate position using the Scott Engineering record; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 41, T 4 S, R 2 E.

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 84 ins. in the ground, and directly atop, set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground with brass cap; both caps mkd.

T4S R2E  
AP7  
TR41  
GRIR  
 $\frac{1}{4}$  S14  
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 fiberglass marker near the cor.

81.01

Point for the cor. of secs. 14 and 15 only, originally established by Ingalls in 1868 as the cor. of secs. 10, 11, 14 and 15, at record bearing and distance as shown by the Scott Engineering record from the 1910-12 cor. of secs. 10 and 11; there is no evidence of the original 1868 cor. This cor. now also stands for AP 8, Tract 40 and AP 6, Tract 41, T 4 S, R 2 E.

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 26 ins. in the ground, with magnetized cap mkd.

T4S R2E  
GRIR  
AP8 / AP6  
TR40 / TR41  
S15 | S14  
1985

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

from which

A well head, bears N 70° E, 9.62 chs. dist.

A well head, bears S 52¼° E, 2.06 chs. dist.

From this point, a cor. established by Raymond L. Jones, Registered Land Surveyor, No. 5713, AZ, and which has no relation to other found original monuments, bears S 40°23' E, 45 lks. dist., monumented with an iron rebar, ½ in. diam., projecting 5 ins. above ground, with an aluminum cap mkd. E15 and a tag mkd. LS5713.

From this same point, the cor. of secs. 22, 23, 26 and 27, originally established by Ingalls in 1868 and perpetuated by Wilson in 1936, bears S 0°05' W, 160.49 chs. dist., monumented with an iron post, 2 ins. diam., 3 ins. below the ground, and an open end pipe, 1½ ins. diam., directly above the iron post, with brass cap mkd.

T4S R2E	
S22   S23	
S27   S26	
1936	

from which.

A well head, bears N 57¾° E, 87 lks. dist.

An iron rebar, ½ in. diam., 3 ins. below ground, with tag mkd. LS 5713, bears S 18° W, 2 lks. dist.

A concrete pillar, 6 ins. diam., projecting 20 ins. above ground, bears N 45¼° W, 70 lks. dist., with 3 in. brass tablet mkd. TR 631 1948 RESET AMS 1956.

Also from this same point, the cor. of secs. 2, 3, 10 and 11, originally established by Ingalls in 1868 bears N 0°55' E, 80.28 chs. dist., monumented with the remains of an ironwood post, 2 ins. diam., 18 ins. long, laying loose on ground. I buried the post in place, 3 ins. below ground.

S 89°46' W, bet. sec. 15 and Tract 40.

Over rolling land.

39.92

Point for the ¼ sec. cor. of sec. 15 only, originally established by Ingalls in 1868 as the ¼ sec. cor. of secs. 10 and 15, positioned 1 ft. W of a N-S fence line, recorded by Scott Engineering and on line bet. the adjacent sec. cors. This cor. now also stands for AP 7, Tract 40, T 4 S, R 2 E.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T4S R2E	
AP7	
TR40	
GRIR	
¼ S15	
1985	

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

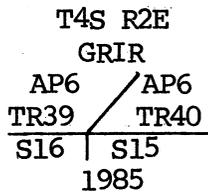
CHAINS

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

Set a fiberglass marker near the cor.

Point for the cor. of secs. 15 and 16 only, originally established by Ingalls in 1868 as the cor. of secs. 9, 10, 15 and 16, at proportionate dist. longitudinally using Scott Engineering records bet. the adjacent 1/4 sec. cors. and latitudinal position using broken bdy. proportionate position using Scott Engineering records bet. the 1/4 sec. cor. of secs. 9 and 16, and the cor. of secs. 10, 11, 14 and 15. This cor. now also stands for AP 6, Tract 39 and AP 6, Tract 40, T 4 S, R 2 E.

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



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

Set a fiberglass marker near the cor.

From this point a cor., established by Raymond L. Jones, Registered Land Surveyor, No. 5713, and which has no relation to other found original monuments, bears N 31°37' E, 21 lks. dist., monumented with an iron rebar, 1/2 in. diam., projecting 3 ins. above ground, with aluminum cap mkd. W15 and a tag mkd. LS5713.

From this same point, the 1/4 sec. cor. of secs. 3 and 4, originally established by Ingalls in 1868 monumented with the remains of an ironwood post, 24 ins. long, 4 ins. diam., bears N 0°47'E, 119.36 ch. dist., laying loose on the ground, mkd. with illegible scribe marks. I bury the post in place, 3 ins. below ground, from which the 1910-12 1/4 sec. cor. of secs. 3 and 4

An iron post, 1 in. diam., filled with cement, firmly set 12 ins. below ground, bears N 24 1/2° E, 11.33 chs. dist.

S 89°45' W, bet. sec. 16 and Tract 39.

Over rolling land, through scattered creosote and ironwood.

38.37 The 1/4 sec. cor. of sec. 16 only, originally established by Ingalls in 1868 as the 1/4 sec. cor. of secs. 9 and 16, remonumented by Scott Engineering, in 1941, with an open end pipe, 1 in. diam., firmly set, projecting 10 ins. above ground. I accepted this cor. as a careful and faithful perpetuation of the original cor. This cor. now also stands for AP 5, Tract 39, T 4 S, R 2 E.

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

At the cor. point

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

T4S R2E  
AP5  
TR39  
GRIR  
¼ S16  
1985

Deposit the pipe alongside the stainless steel post.

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

Set a fiberglass marker near the cor.

---

N 89°56' W, beginning new measurement.

Over nearly level land, through scattered creosote and  
ironwood.

41.68

The cor. of secs. 16 and 17 only, originally estab-  
lished by Ingalls in 1868 as the cor. of secs. 8, 9, 16  
and 17, monumented with a wood post, 2 x 4 x 5 ins.  
above ground. This cor. now also stands for AP 6,  
Tract 38 and AP 4, Tract 39, T 4 S, R 2 E.

At the cor. point

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

T4S R2E  
GRIR  
AP6 / AP4  
TR38 / TR39  
S17 | S16  
1985

Deposit the wood post alongside the stainless steel  
post.

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

Set a fiberglass marker near the cor.

---

S 88°42' W, bet. sec. 17 and Tract 38.

Over nearly level land, through scattered creosote and  
ironwood.

39.38

The ¼ sec. cor. of sec. 17 only, originally established  
by Ingalls in 1868 as the ¼ sec. cor. of secs. 8 and  
17, and perpetuated by Francis E. Joy, in 1933,  
monumented with an iron post, 1 in. diam., projecting 8  
ins. above ground, with brass cap mkd.

¼ S17  
1933

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Add marks to brass cap to read

T4S R2E  
AP5 TR38  
GRIR  
1/4 S17  
1985  
1933

This cor. now also stands for AP 5, Tract 38, T 4 S,  
R 2 E.

Set a fiberglass marker near the cor.

N 83°33' W, beginning new measurement.

Over nearly level land, through scattered creosote and  
ironwood.

41.86

The cor. of secs. 17 and 18 only, originally estab-  
lished by Ingalls in 1868 as the cor. of secs. 7, 8, 17  
and 18, and perpetuated by Francis E. Joy in 1933,  
monumented with an iron post, 2 ins. diam., firmly set,  
projecting 4 ins. above ground, with brass cap mkd.

S18 | S17  
T4S | R2E  
1933

Add marks to brass cap to read

GRIR  
AP6 / AP4  
TR37 / TR38  
S18 | S17  
T4S R2E  
1985  
1933

This cor. now also stands for AP 6, Tract 37 and AP 4,  
Tract 38, T 4 S, R 2 E.

Set a steel fence post near the cor.

S 85°20' W, bet. sec. 18 and Tract 37.

Over nearly level land, through scattered creosote and  
ironwood.

41.57

The 1/4 sec. cor. of sec. 18 only, originally established  
by Ingalls in 1868 as the 1/4 sec. cor. of secs. 7 and  
18, and perpetuated by Francis E. Joy in 1933,  
monumented with an iron post, 1 in. diam., projecting 8  
ins. above ground, with brass cap mkd.

1/4 S18  
1933

Add marks to brass cap to read

Dependent Resurvey, of the True S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

T4S R2E  
AP5 TR37  
GRIR  
1/4 S18  
1985  
1933

This cor. now also stands for AP 5, Tract 37, T 4 S,  
R 2 E.

Set a steel fence post near the cor.

N 88°57' W, beginning new measurement.

Over nearly level land, through scattered creosote and  
palo verde.

29.85

The cor. of sec. 18 only, on the West boundary of the  
Tp. originally established by Francis E. Joy in 1933,  
monumented with an iron post, 2 ins. diam., projecting  
6 ins. above ground, with brass cap mkd.

| S18  
| R2E  
| T4S  
1933

Add marks to brass cap to read

T4S | AP4  
| TR37  
S13 | GRIR  
| S18  
R1E | R2E  
| T4S  
1985  
1933

from which

A palo verde, 8 ins. diam., bears S 52 $\frac{1}{4}$ ° E,  
188 lks. dist., mkd. T4S R2E S18 BT.

This cor. now also stands for AP 4, Tract 37, T 4 S,  
R 2 E.

Cor. is located 1 lk. West of a N and S fence.

From this point, U.S.C. & G.S. triangulation station  
"ENID 1936", bears S 4°49'58" E, 33.791 chs. dist.,  
monumented with a drill hole in rock outcropping.  
Point was verified by ties to reference monuments.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Meridian, Arizona

Reestablishment of the survey executed by  
Robert A. Farmer, Topographer and Guy P. Harrington,  
Cadastral Engineer, in 1910-12

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

From the cor. of secs. 7 and 12, on the E bdy. of Tp., and AP 1, Tract 42 and AP 5, Tract 37, herinbefore described in the field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, T 4 S, R 3 E, surveyed concurrently under this same group.

N 89°56' W, bet. sec. 12 and Tract 42.

Over nearly level land, along old E and W fence line.

20.025

The E 1/16 sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 42, monumented with an iron post, 1 in. diam., firmly set 10 ins. below ground, with brass cap mkd.

NO 1  
1/16 S12  
GRIR  
1912

At the cor. point

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

T4S R2E  
GRIR  
E 1/16 S12  
AP2  
TR42  
GRIR  
1985

Deposit the remains of the iron post beneath the stainless steel post.

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

Set a fiberglass marker near the cor.

N 89°56' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.03

The ¼ sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 3, Tract 43, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 24 ins. below ground.

At the cor. point

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

T4S R2E  
GRIR  
¼ S12  
AP3  
TR42  
GRIR  
1985

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Deposit the remains of the iron post alongside the stainless steel post.

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

Set a fiberglass marker near the cor.

---

N 89°54' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.05 The W 1/16 sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 42, monumented with the remains of an iron post, 1 in. diam., 24 ins. below ground.

At the cor. point

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

T4S R2E  
GRIR  
W 1/16 S12  
AP4  
TR42  
GRIR  
1985

Deposit the remains of the iron post beneath the stainless steel post.

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

Set a fiberglass marker near the cor.

---

N 89°56' W. beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.02 Point for the cor. secs. 11 and 12 only, established by R. A. Farmer in 1910-12, which now also stands for AP 5, Tract 42 and AP 1, Tract 41, at proportionate position using a three way proportion; there is no remaining evidence of the original cor.

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

T4S R2E  
GRIR  
S11|S12  
AP1 / AP5  
TR 41 / TR 42  
GRIR  
1985

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

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 13 and 14 only, and also AP 6, Tract 42 and AP 8, Tract 41, bears S 43°51' W, 7.725 chs. dist., hereinbefore described.

From this same point, the S 1/16 sec. cor. of secs. 11 and 12 established by R. A. Farmer in 1910-12, bears N 0°01' E., 23.40 ch. dist., monumented with an iron post 1 in. diam., projecting 12 in. above the ground with brass cap mdk. 1/16 S 12 No 12 1912.

N 89°56' W, bet. sec. 11 and Tract 41.

Over nearly level land, along an old E and W fence line.

20.02

The E 1/16 sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 41, monumented with an iron post, 1 in. diam., filled with cement, flush with ground, with brass cap mdk.

NO 1  
1/16 S11  
GRIR  
1912

At the cor. point

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

T4S R2E  
GRIR  
E 1/16 S11  
AP2  
TR41  
GRIR  
1985

Deposit the iron post alongside the stainless steel post.

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

Set a fiberglass marker near the cor.

N 89°56' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.025

The ¼ sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 3, Tract 41, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set flush with the ground.

At the cor. point

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

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T4S R2E GRIR <u>1/4 S11</u> AP3 TR41 GRIR 1985</p> <p>Deposit the iron post alongside the stainless steel post.</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 fiberglass marker near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 89°52' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence line.</p>	
20.01	<p>The W 1/16 sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 41, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">NO 2 1/16 S11 <u>GRIR</u> 1912</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>	
20.05	<p style="text-align: center;">T4S R2E GRIR <u>W 1/16 S11</u> AP4 TR41 GRIR 1985</p> <p>Deposit the iron post alongside the stainless steel post.</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 fiberglass marker near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 89°57' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence.</p> <p>The cor. of secs. 10 and 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 1, Tract 40 and AP 5, Tract 41, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 6 ins. below ground.</p> <p>At the cor. point</p>	

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

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

T4S R2E  
S10 | S11  
AP1 / AP5  
TR40 / TR41  
GRIR  
1985

Deposit the iron post alongside the stainless steel  
post.

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

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 14 and 15, only,  
and also AP 8, Tract 40 and AP 6, Tract 41, bears,  
S 46°39' W, 8.59 chs. dist., hereinbefore described.

---

N 89°56' W, bet. sec. 10 and Tract 40.

Over nearly level land, along an old E and W fence line.

19.90

The E 1/16 sec. cor. of sec. 10 only, established by R.  
A. Farmer in 1910-12, and which now also stands for  
AP 2, Tract 40, monumented with an iron post, 1 in.  
diam., firmly set, projecting 12 ins. above ground,  
with brass cap mkd.

NO 1  
1/16 S10  
GRIR  
1912

Add marks to the brass cap to read

NO 1  
T4S R2E  
E 1/16 S10  
GRIR  
GRIR  
AP2  
TR40  
1985  
1912

Set a fiberglass marker near the cor.

---

N 89°57' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.01

The ¼ sec. cor. of sec. 10 only, established by R. A.  
Farmer in 1910-12, and which now also stands for AP 3,  
Tract 40, monumented with an iron post, 1 in. diam.,  
projecting 12 ins. above ground, with brass cap mkd.

¼ S10  
GRIR  
1912

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Add marks to brass cap to read</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> S10                      T4S R2E  <u>GRIR</u>                      GRIR                      AP3                      TR40                      1985                      1912                 </p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>N 89°52' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence.</p>	
20.005	<p>The W 1/16 sec. cor. of sec. 10 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 40, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">                     NO 2  <math>\frac{1}{16}</math> S10  <u>GRIR</u>                      1912                 </p> <p>Add marks to the brass cap to read</p> <p style="text-align: center;">                     NO 2                      T4S R2E                      W 1/16 S10  <u>GRIR</u>                      GRIR                      AP4                      TR40                      1985                      1912                 </p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>S 89°58' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence line.</p>	
20.02	<p>The cor. of secs. 9 and 10 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 1, Tract 39, and AP 5, Tract 40, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below ground, and in a collar of concrete, with brass cap mkd.</p> <p style="text-align: center;">                     S 9   S10                      R2E   T4S  <u>GR   IR</u>                      1912                 </p> <p>Add marks to brass cap to read</p>	

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

S 9 | S10  
R2E T4S  
GR | IR  
AP1 / AP5  
TR39 / TR40  
GRIR  
1985  
1912

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 15 and 16 only,  
and also AP 6, Tract 39 and AP 6, Tract 40, bears  
S 44°42' W, 8.87 chs. dist., hereinbefore described.

N 89°55' W, bet. sec. 9 and Tract 39.

Over nearly level land, along an E and W fence.

40.00

The ¼ sec. cor. of sec. 9 only, established by R. A.  
Farmer in 1910-12, and which now also stands for AP 2,  
Tract 39, monumented with an iron post, 1 in. diam.,  
firmly set, projecting 10 ins. above ground, with brass  
cap mkd.

¼ S 9  
GRIR  
1912

Add marks to brass cap to read

T4S R2E  
¼ S9  
GRIR  
GRIR  
AP2  
TR39  
1985  
1912

Set a fiberglass marker near the cor.

N 89°56' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

40.02

The cor. of secs. 8 and 9 only, established by R. A.  
Farmer in 1910-12, and which now also stands for AP 1,  
Tract 38 and AP 3, Tract 39, monumented with an iron  
post, 1 in. diam., firmly set, projecting 9 ins. above  
ground, with brass cap mkd.

S 8 | S 9  
R2E | T4S  
GR | IR  
1912

Add marks to brass cap to read

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

S 8	S 9
R2E	T4S
GR	IR
AP1	AP3
TR38	TR39
GRIR	
1985	
1912	

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 16 and 17 only, and also AP 4, Tract 39 and AP 6, Tract 38, bears S 43°45' W, 9.06 chs. dist., hereinbefore described.

From this same point, a Corps of Engineers monument bears S 79°02' W, 6.36 ch. dist., monumented with a concrete cone, 6 ins. diam., projecting 7 ins. above the ground, mkd. Corps of Engineers TTZ 1948.

N 89°55' W, bet. sec. 8 and Tract 38.

Over nearly level land, along an old E and W fence line.

40.04

The ¼ sec. cor. of sec. 8 only, established by R. A. Farmer in 1910-12, which now also stands for AP 2, Tract 38, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

¼ S 8
GRIR
1912

Add marks to brass cap to read

T4S R2E
¼ S8
GRIR
GRIR
AP2
TR38
1985
1912

Set a fiberglass marker near the cor.

N 89°59' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

39.99

The cor. of secs. 7 and 8 only, established by R. A. Farmer in 1910-12, which now also stands for AP 1, Tract 37 and AP 3, Tract 38, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

S 7	S 8
R2E	T4S
GR	IR
1912	

Add marks to brass cap to read

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

S 7 | S 8  
R2E | T4S  
GR | IR  
AP1 / AP3  
TR37 / TR38  
GRIR  
1985  
1912

Set a fiberglass marker near the cor.

This cor. is located 187 lks. E of a tract road and gas line, bears NE and SW.

From this point, the cor. of secs. 17 and 18 only, and also AP 6, Tract 37 and AP 4, Tract 38, bears S 68°43' W, 7.73 chs. dist., hereinbefore described.

S 89°58' W, bet. sec. 7 and Tract 37.

Over nearly level land, through scattered creosote, palo verde, ironwood and cacti.

40.04

The 1/4 sec. cor. of sec. 7 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 37, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

1/4 S 7  
GRIR  
1912

Add marks to brass cap to read

T4S R2E  
1/4 S7  
GRIR  
GRIR  
AP2  
TR37  
1985  
1912

Set a fiberglass marker near the cor.

Cor. is located S, 4 lks. dist., of remains of a fence, extending E and W.

West, beginning new measurement.

Over nearly level land, through creosote, palo verde, ironwood and cacti.

38.40

The cor. of sec. 7 only, established by R. A. Farmer in 1910-12, on the W bdy of the Tp., and which now also stands for AP 3, Tract 37, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,  
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

	R
	O S7
	C T4S
	W R2E
	S GRIR
	S18
	1912

Remarked the brass cap to read

T4S		S 7
		T4S
		R2E
S12		GRIR
		GRIR
		AP3
R1E		TR37
		1912 1985

Set a fiberglass marker near the cor.

The cor. is located in a fence line, extending N and S.

From this point, the cor. of sec. 18 only, and also AP 4, Tract 37, bears S 0°32' W, 5.61 chs. dist., hereinbefore described.

---

GENERAL DESCRIPTION

The area in this survey is located 5 miles NW of Maricopa, Arizona, The elevation is about 1250 feet above sea level.

Access is by way of a paved road to the NW of Maricopa, then to many dirt roads.

The soil where irrigated supports a healthy crop of cotton. Where it is not irrigated the clay loam soil supports desert vegetation, creosote, palo verde, ironwood and cacti.

There were no minerals of value noted on the line of survey.

The mean magnetic declination is 14° E, with a range of 1° in local attraction.

---



## CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of March 1985, and supplemental special instructions dated June 21, 1985, I have dependently resurveyed a portion of the subdivisional lines and surveyed Tract Nos. 37 through 42, Township 4 South, Range 2 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 03 1986

(Date)

*Paul L. Reeves*  
 (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 a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 2 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 30 1986

(Date)

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