

INDEX DIAGRAM

TOWNSHIP 14 NORTH, RANGE 2 WEST,

6	5	4	3	2	1
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Subdivision of section 18 pp. 9-13

T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of portions of the west boundary and subdivisional lines and a survey of subdivisions in section 18, Township 14 North, Range 2 West, Gila and Salt River Meridian, Arizona.

The west boundary and subdivisional lines were resurveyed by S.W. Foreman, in 1971. The west boundary of section 18 was retraced by Sidney E. Blout, in 1927 and resurveyed by Benjamin J. Kinsey, in 1931-34.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 24, 1984, for Group No. 656, Arizona.

The direction of the lines of this survey was determined by altitude observations on the sun and refers to the true meridian. Distances were measured with a Hewlett Packard 3820A Total Station instrument.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. All evidence of private surveys was evaluated and considered and was accepted if the evidence indicated that the survey was properly executed. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the southeast corner of section 18, as determined from a tie made to triangulation station "PORTER MT. 1935", located in the NE $\frac{1}{4}$ of section 10, T. 13 N., R. 3 W., is as follows:

Latitude: 34°35'06.05" N Longitude: 112°29'56.00" W

The mean magnetic declination is 13 $\frac{1}{2}$ ° E.

Dependent Resurvey, a Portion of the West Boundary
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed
by Benjamin J, Kinsey in 1931-34

Beginning at the cor. of secs. 13, 18, 19 and AP1 of Tract 40, Tps 14 N., Rs. 2 and 3 W., monumented with an iron post, 2 ins. diam., projecting 20 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T14N	T14N
S13	S18
AP1	S19
R3W	R2W
TR 40	
1931	

from which the 1931 bearing trees

Dependent Resurvey, a Portion of the West Boundary
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

A dead standing oak, 9 ins. diam., bears N 65° E, 106 lks. dist., mkd. T14N R3W S18 BT. (Record: N 79° E, 83 lks. dist. Tree is mkd. vertically reading upward, ending with BT at top of blaze.)

An oak, 8 ins. diam., bears S 79° E, 83 lks. dist., illegible scribe marks through partially healed blaze. (Record: S 65° E, 106 lks. dist.)

and from which a new bearing tree

An alligator juniper, 7 ins. diam., bears N 12° E, 56.5 lks. dist., mkd. T14N R2W S18 BT.

Add the marks 1984 to the brass cap.

Cor. is located in an E and W fence and 10 lks. E of a wash, 4 ft. deep, 15 lks. wide, drains SE.

N 3°22' W, on the W bdy. of sec. 18.

Over rolling land, through medium juniper, pinyon and oak brush.

20.615 Point for the S 1/16 sec. cor. of sec. 18 only.

Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with cap mkd.

T14N
R3W | R2W
| S 1/16 S18
1984

from which

An oak, 4 ins. diam., bears N 75° E, 50 lks. dist., mkd. X at breast height and BT at base.

A juniper, 7 ins. diam., bears S 59° E, 131 lks. dist., mkd. S 1/16 S18 BT.

36.73 The ¼ sec. cor. of sec. 13 only, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.

|
¼ S13 |
1931

from which the 1931 bearing trees

A dead standing oak, 6 ins. diam., bears N 56° W, 19 lks. dist., with illegible scribe marks through partially healed blaze. (Record: N 68° W, 18 lks. dist.)

An oak, 7 ins. diam., bears N 2° W, 13 lks. dist., with healed blaze (Record: N 6½° W, 12 lks. dist.)

Dependent Resurvey, a Portion of the West Boundary
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

N 2°53' W, beginning new measurement.

4.50

The ¼ sec. cor. of sec. 18 only, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

 | ¼ S18
 1931

N 3°27' W, beginning new measurement.

20.67

Point for the N 1/16 sec. cor. of sec. 18 only.

Set an aluminum post, 36 ins. long, ¾ in. diam., 36 ins. in the ground, with cap mkd.

 T14N
 R3W | R2W
 | N 1/16 S18
 1984

from which

 The NW cor. of a U.S.F.S. building, bears
 N 21° E, 12.5 lks. dist.

 The SW cor. of the same building, bears
 S 16° E, 13.4 lks. dist.

 A power pole, bears S 89° W, 30.3 lks. dist.,
 lines extend E and S.

35.455

The cor. of secs. 12 and 13 only, monumented with an iron post, 2 ins. diam., projecting 36 ins. above ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

 T14N T14N
 S12 | S18
 S13 |
 R3W | R2W
 1931

N 3°33' W, beginning new measurement.

5.885

The cor. of secs. 7 and 18 only, monumented with an iron post, 2 ins. diam., projecting 24 ins. above ground, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd.

 T14N | T14N
 S12 | S 7
 | S18
 R3W | R2W
 1931

Cor. is located at a fence cor., fences extend N and E.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

Dependent Resurvey, a Portion of the Subdivisional Lines
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

Reestablishment of the survey executed
by S.W. Foreman, in 1871

From the cor. of secs. 17, 18, 19 and 20, monumented with a granite stone, 22 x 15 x 10 ins., loosely set, projecting 18 ins. above ground, over a 1 in. open end pipe, stone mkd. with 3 grooves on S and 5 on E.

At the cor. point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.

T14N R2W
S18 | S17
S19 | S20
1984

from which

A fence cor., bears S 79° E, 7.3 lks. dist., fences extend N, E and S.

A point on a granite boulder, 4 x 3 x 2 ft., bears S 6° E, 10.5 lks. dist., mkd. X BO.

A power pole, bears S 80° W, 7.5 lks. dist., lines extend N, E, S and W.

Bury original stone and local pipe alongside the cor.

S 89°47' W, bet. secs. 18 and 19.

Over rolling land, through medium ponderosa pine and scattered oak brush.

1.50 Williamson Valley Road, bears N 50° E and S 50° W.

37.58 Point for the ¼ sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the original cor.

Set an aluminum post, 24 ins. long, ¾ in. diam., ½ in. below surface of an asphalt road, bears S 15° E and N 15° W, with cap mkd.

T14N R2W
¼ S18
S19
1984

from which

The NE cor. of a wood building, bears S 47° W, 57 lks. dist.

A spike in center of a wood fence cor., bears N 84° W, 29 lks. dist.

Cor. is located 105 lks. S of a wash, 90 lks. wide, 6 ft. deep, drains N 70° E.

56.37 Point for the W 1/16 sec. cor. of secs. 18 and 19.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

Set an aluminum post, 28 ins. long, 1 in. diam., 22 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
W 1/16 S18
S19
1984

from which

An alligator juniper, 4 ins. diam., bears N 20° W, 72 lks. dist., mkd. X at breast height and BT at base.

Cor. is located 1 lk. N of a fence cor., fences extend N, E and W.

74.99 The cor. of secs. 13, 18, 19 and APl, of Tract 40 on the W. bdy. of the Tp., hereinbefore described.

From the cor. of secs. 17, 18, 19 and 20:

N 0°45' W, bet. secs. 17 and 18.

Over rolling land, through medium ponderosa pine and pinyon.

1.55 Williamson Valley Road, bears N 50° E and S 50° W.

40.08 The ¼ sec. cor. of secs. 17 and 18, determined from the original bearing trees

A stump hole, bears N 34° E, 25 lks. dist.

A ponderosa pine, 22 ins. diam., bears N 39° W, 27 lks. dist., blaze has been chopped on, no marks visible.

At the cor. point

Set an aluminum post, 36 ins. long, ¾ in. diam., 24 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with cap mkd.

T14N R2W
¼
S18 | S17
1984

from which

A point on a granite outcrop, bears N 89° E, 49.4 lks. dist., mkd. X BO.

A power pole, bears S 70° W, 8 lks. dist., lines extend N, S and W.

Cor. is located 48 lks. E of Hozoni Road, bears N and S.

From this point a spike, set flush with ground, bears N 0°45' W, 17.3 lks. dist., as shown on a survey plat by Frank Yarbrough, L.S. No. 5362, Prescott, AZ.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

N 0°45' W, beginning new measurement.

41.63

The cor. of secs. 7, 8, 17 and 18, monumented with a rebar, ½ in. diam., projecting 3 ins. above ground, origin unknown and accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
S 7 | S 8
S18 | S17
1984

Bury the local monument alongside the cor.

Cor. is located 23 lks. S of an E and W fence.

N 89°40' W, bet. secs. 7 and 18.

Over rolling land, through scattered juniper and pinyon.

39.55

The ¼ sec. cor. of secs. 7 and 18, monumented with a rebar, ½ in. diam., projecting 4 ins. above ground, in a mound of stone, 2½ ft. base, ½ ft. high, origin unknown and accepted as a careful and faithful reestablishment of the position of the original cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with cap mkd.

T14N R2W
¼ S 7
S18
1984

from which

A point on a sandstone rock in place, 2½ x 2½ x 2 ft., bears S 73° E, 29.2 lks. dist., mkd. X BO.

Bury the local monument alongside the cor.

Cor. is located 75 lks. N of an E and W fence.

N 89°40' W, beginning new measurement.

19.79

The W 1/16 sec. cor. of secs. 7 and 18, monumented with a rebar, ½ in. diam., projecting 4 ins. above ground, in a mound of stone, 1½ ft. base, ½ ft. high, origin unknown and accepted as a careful and faithful determination of the position of the cor.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 14 N, R 2 W, Gila and Salt River Mer., Arizona

CHAINS

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
W 1/16 $\frac{S 7}{S18}$
1984

from which

A juniper, 10 ins. diam., bears N 75° W, 44 lks. dist., mkd. W 1/16 S7 BT.

Bury the local monument alongside the cor.

Cor. is located 38 lks. N of a fence cor., fences extend E, S and W.

From this point, triangulation station "PORTER MT. 1935", bears S 24°24' W, 469.38 chs. dist., monumented with a brass tablet, 3½ ins. diam., set flush in a granite stone in place, 1 x 1½ ft. high, mound of stone, 3½ ft. base, 1½ ft. high, N of monument with top mkd. EST PORTER MT 35 1935.

N 89°39' W, beginning new measurement.

19.49 The cor. of secs. 7 and 18 only, on the W bdy. of the Tp., hereinbefore described.

Subdivision of Section 18, T 14 N, R 2 W,
Gila and Salt River Mer., Arizona

From the ¼ sec. cor. of secs. 18 and 19.

N 2°08' W, on the N and S center line of sec. 18.

Over rolling land, through medium ponderosa pine, pinyon and oak brush.

20.33 Point for the center S 1/16 sec. cor. of sec. 18.

Set an aluminum post, 28 ins. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
C
S 1/16 | S18
C
1984

from which

A pinyon, 6 ins. diam., bears N 34° W, 34 lks. dist., mkd. C-S 1/16 S18 BT.

Cor. is located 1 lk. NE of a fence cor., fences extend N, S and W.

Subdivision of Section 18, T 14 N, R 2 W,
Gila and Salt River Mer., Arizona

CHAINS

40.66

The center $\frac{1}{4}$ sec. cor. of sec. 18, monumented with a rebar, $\frac{1}{4}$ in. diam., projecting 6 ins. above ground, origin unknown and accepted as a careful and faithful determination of the position of the cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
C $\frac{1}{4}$ S18
1984

from which

A pinyon, 6 ins. diam., bears S 68° W, 74
lks. dist., mkd. C $\frac{1}{4}$ S18 BT.

A pinyon, 7 ins. diam., bears N 57° W, 70.5
lks. dist., mkd. C $\frac{1}{4}$ S18 BT.

Bury the local monument alongside the cor.

Cor. is located at a fence cor., fences extend N, E and S.

N $2^{\circ}06'$ W, beginning new measurement.

20.73

The center N $\frac{1}{16}$ sec. cor. of sec. 18, monumented with a rebar, $\frac{1}{2}$ in. diam., flush with ground, with a $1\frac{1}{2}$ in. diam. washer over the rebar. This cor. was monumented by William Cheek, C.E. No. 2398, Prescott, AZ, and is accepted as a careful and faithful determination of the position of the cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.

T14N R2W
C
N $\frac{1}{16}$ | S18
C
1984

from which

A pinyon, 6 ins. diam., bears S 62° W, 64
lks. dist., mkd. C N $\frac{1}{16}$ S18 BT.

Bury the local monument alongside the cor.

Cor. is located 29 lks. E of a fence cor., fences extend S and W.

N $2^{\circ}06'$ W, beginning new measurement.

Subdivision of Section 18, T 14 N, R 2 W,
Gila and Salt River Mer., Arizona

CHAINS	
20.73	<p>The $\frac{1}{4}$ sec. cor. of secs. 7 and 18.</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 17 and 18.</p> <p>N 89°23' W, on the E and W center line of sec. 18.</p> <p>Over rolling land, through medium pinyon and ponderosa pine.</p>
38.57	<p>The center $\frac{1}{4}$ sec. cor. of sec. 18.</p> <hr/> <p>N 89°24' W, beginning new measurement.</p>
19.265	<p>Point for the center W 1/16 sec. cor. of sec. 18.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{c} T14N R2W \\ C \frac{W 1/16}{S18} C \\ 1984 \end{array}$ </div> <p>Cor. is located 127 lks. E of a wash, 90 lks. wide, drains southerly and 179 lks. E of a N and S fence.</p>
38.30	<p>The $\frac{1}{4}$ sec. cor. of sec. 18 only, on the W bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;">SW $\frac{1}{4}$ of Section 18</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 18 and 19.</p> <p>N 2°46' W, on the N and S center line of the SW$\frac{1}{4}$ of sec. 18.</p> <p>Over rolling land, through medium pinyon, juniper and ponderosa pine.</p>
20.47	<p>Point for the SW 1/16 sec. cor. of sec. 18, at intersection with the E and W center line of the SW$\frac{1}{4}$ of sec. 18, falls in a fence cor. where it is impracticable to monument.</p> <p>from which</p> <p style="margin-left: 40px;">A pinyon, 6 ins. diam., bears N 29° E, 111 lks. dist., mkd. SW 1/16 S18 BT.</p> <p style="margin-left: 40px;">An aluminum post, 28 ins. long, 1 in. diam., set 22 ins. in the ground, for a reference monument, bears S 70° W, 14.95 ft. dist., with cap mkd. T14N R2W RM 14.95 FT SW 1/16 S18 1984, and an arrow pointing to the cor.</p> <p style="margin-left: 40px;">A ponderosa pine, 12 ins. diam., bears N 11° W, 42 lks. dist., mkd. SW 1/16 S18 BT.</p> <p>Cor. point is located in fence cor. of fences extending E and S.</p>

Subdivision of Section 18, T 14 N, R 2 W,
Gila and Salt River Mer., Arizona

CHAINS	
40.94	<p>The center W 1/16 sec. cor. of sec. 18.</p> <hr/> <p>From the center S 1/16 sec. cor. of sec. 18.</p> <p>N 89°47' W, on the E and W center line of the SW$\frac{1}{4}$ of sec. 18.</p> <p>Over rolling land, through medium juniper, pinyon and ponderosa pine.</p>
19.025	<p>The SW 1/16 sec. cor. of sec. 18.</p>
37.875	<p>The S 1/16 sec. cor. of sec. 18 only, on the W. bdy. of the Tp.</p> <hr/> <p style="text-align: center;">NW $\frac{1}{4}$ of Section 18</p> <hr/> <p>From the center W 1/16 sec. cor. of sec. 18.</p> <p>N 2°52' W, on the N and S center line of the NW$\frac{1}{4}$ of sec. 18.</p> <p>Over rolling land, through medium juniper, pinyon and oak brush.</p>
20.72	<p>The NW 1/16 sec. cor. of sec. 18, monumented with a rebar, $\frac{1}{2}$ in. diam., projecting 1 in. above ground, origin unknown and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 22 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;">T14N R2W NW 1/16 S18 1984</p> <p>Bury local monument alongside the cor.</p> <p>Cor. is located 3.5 lks. E of a fence cor., fences extend N and E.</p> <hr/> <p>N 2°47' W, beginning new measurement.</p>
20.67	<p>The W 1/16 sec. cor. of secs. 7 and 18.</p> <hr/> <p>From the center N 1/16 sec. cor. of sec. 18.</p> <p>N 89°27' W, on the E and W center line of the NW$\frac{1}{4}$ of sec. 18.</p> <p>Over rolling land, through medium juniper, pinyon and oak brush.</p>
19.55	<p>The NW 1/16 sec. cor. of sec. 18.</p> <hr/> <p>N 89°36' W, beginning new measurement.</p>

Subdivision of Section 18, T 14 N, R 2 W,
Gila and Salt River Mer., Arizona

CHAINS

19.24

The N 1/16 sec. cor. of sec. 18 only, on the W. bdy. of the Tp.

GENERAL DESCRIPTION

The land encompassed in this survey is located about 2 miles NW of Prescott, Arizona. The elevation ranges from about 5,400 feet to 5,700 feet above sea level.

The land is gently rolling covered with medium ponderosa pine, pinyon, juniper and oak brush. Most of the private land has been subdivided for residential purposes.

Access is by way of Williamson Valley Road and numerous other graded gravel roads.

The mean magnetic declination is $13\frac{1}{2}^{\circ}$ E.

CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of April, 1984, I have dependently resurveyed portions of the west boundary and subdivisional lines and surveyed subdivisions in section 18, Township 14 North, Range 2 West, 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.

OCT 10 1985

(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 portions of the west boundary and subdivisional lines and the survey of subdivisions in section 18, Township 14 North, Range 2 West, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 15 1985

(Date)

James P. Kelley
 (Chief Cadastral Surveyor of Arizona)