

INDEX DIAGRAM

TOWNSHIP 18 NORTH , RANGE 6 WEST ,

6	5	4	3	2	5 7 1 3 7
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Subdivision of sec. 1 pp 8-10

T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north and east township boundaries and subdivisional lines and a survey of subdivisions in section 1, Township 18 North, Range 6 West, Gila and Salt River Meridian, Arizona.

The east township boundary was surveyed by Omar H. Case, in 1872. The north, west and south boundaries of section 1, were surveyed by C.B. Foster, in 1882. The north boundary of section 1 was resurveyed by Thomas W. Bates and David W. Eaton, in 1918. The south and west boundaries of section 1 were resurveyed by Otis Ross, in 1920. The east and south boundaries of section 1 were resurveyed by Theodore Vander Meer and Benjamin J. Mollette, in 1933-34.

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 refer to the true meridian. Distances were measured with a Hewlett Packard 3820A Total Station instrument.

Preliminary to the resurvey the lines of the prior surveys were retraced and search was made for all corners and other calls of the record. 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 1, as determined from a tie made to U.S.F.S. triangulation station "JUNIPER MESA 1935", located in the NW quarter of section 12, T. 18 N., R. 6 W., is as follows:

Latitude: 34°58'03.92" N Longitude: 112°50'24.78" W

The mean magnetic declination is 15° E.

Dependent Resurvey of a Portion of the East Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by
Theodore Vander Meer and Benjamin J. Mollette,
in 1933-34

Beginning at the cor. of secs. 1, 6, 7 and 12, on the E bdy. of the Tp., monumented with a basalt boulder, 6½ x 6½ x 1½ ft., firmly set, mkd. with a cross at the cor. point and 5 grooves on the S side, with a mound of stone, 2½ ft. base, 2 ft. high, E of cor., from which an 1872 bearing tree

A dead standing juniper, 15 ins. diam.,
bears S 37½° W, 26 lks. dist., illegible
scribe marks.

and from which the remaining 1933-34 bearing trees

A juniper, 7 ins. diam., bears S 58½° E, 96
lks. dist., mkd. T18N R5W S7 BT.

Dependent Resurvey of a Portion of the East Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS

A juniper, 10 ins. diam., bears S $9\frac{1}{2}^{\circ}$ W, 112 lks. dist., mkd. T18N R6W S12 BT.

A pinyon, 9 ins. diam., bears N 36° W, 48 lks. dist., mkd. T18N R6W S1 BT.

At the cor. point

Cemented an aluminum tablet, $2\frac{1}{2}$ ins. diam., $2\frac{1}{2}$ in. stem, in drill hole at the cross, with top mkd.

T18N	
R6W R5W	
S 1	S 6
S12	S 7
1984	

and from which a new bearing tree

A juniper, 12 ins. diam., bears N 50° E, 62 lks. dist., mkd. T18N R5W S6 BT.

N $1^{\circ}40'$ W, bet. secs. 1 and 6.

Over rolling land, through medium to dense juniper and pine.

40.69 The $\frac{1}{4}$ sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., projecting 7 ins. above ground, and in a mound of stone, $1\frac{1}{2}$ ft. base, to top, with brass cap mkd.

$\frac{1}{4}$	
S 1	S 6
1934	

from which an 1872 bearing tree

A juniper, 24 ins. diam., bears N $20\frac{1}{2}^{\circ}$ E, 66 lks. dist., marks visible $\frac{1}{4}$ only.

and from which a 1934 bearing tree

A juniper, 10 ins. diam., bears S $80\frac{3}{4}^{\circ}$ W, 88 lks. dist., mkd. $\frac{1}{4}$ S1 BT. (Record: 87 lks. dist.) Tree is mkd. vertically reading upward ending with BT at top of blaze.

and from which a new bearing tree

A juniper, 7 ins. diam., bears S 31° E, 19 lks. dist., mkd. $\frac{1}{4}$ S6 BT.

Add the marks 1984 to the cap.

From this point the U.S.F.S. triangulation station "JUNIPER MESA 1935", bears S $40^{\circ}44'10''$ W, 95.21 chs. dist., monumented with a stan. brass tablet, 3 ins. diam., set in a limestone outcropping, 12 x 8 ft., with top mkd. JUNIPER MESA 1935.

N $0^{\circ}10'$ W, beginning new measurement.

20.42 Point for the N $1/16$ sec. cor. of secs. 1 and 6.

Dependent Resurvey of a Portion of the East Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS

Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, $2\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 19 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T18N
R6W R5W
N 1/16
S 1 | S 6
1984

Cor. is located 38 lks. S of an E and W fence and 53 lks. S of an E and W track road.

Set a steel fence post alongside the cor.

40.84

The cor. of Tps. 18 and 19 N, Rs. 5 and 6 W, monumented with an iron post, 3 ins. diam., projecting 24 ins. above ground, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top, with brass cap mkd.

T19N R6W | T19N R5W
S36 | S31
S 1 | S 6
T18N R6W | T18N R5W
1918

from which the remaining 1872 bearing trees

A dead and down pinyon, 8 ins. diam., bears N 50° E, 20 lks. dist., with illegible scribe marks. (Record: N 60° E)

A dead and down pinyon, 10 ins. diam., bears N 25° W, 20 lks. dist., with illegible scribe marks. (Record: N 10° W)

and from which new bearing trees

A juniper, 10 ins. diam., bears N $62\frac{1}{2}^\circ$ E, 79 lks. dist., mkd. T19N R5W S31 BT.

A juniper, 16 ins. diam., bears S 70° E, 62 lks. dist., mkd. T18N R5W S6 BT.

A pinyon, 8 ins. diam., bears S 64° W, 71 lks. dist., mkd. T18N R6W S1 BT.

A juniper, 5 ins. diam., bears N 48° W, 70 lks. dist., mkd. T19N R6W S36 BT.

Add the marks 1984 to the cap.

Dependent Resurvey of a Portion of the North Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by
Thomas W. Bates and David W. Eaton, in 1918

From the cor. of Tps. 18 and 19 N, Rs. 5 and 6 W.

N $85^\circ 19'$ W, on the N bdy. of sec. 1.

Dependent Resurvey of a Portion of the North Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Over mountainous land, through medium to dense pinyon and juniper.</p>	
38.30	<p>The $\frac{1}{4}$ sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam., projecting 30 ins. above ground, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 1 1918</p> <p>from which an 1882 bearing tree</p> <p style="padding-left: 40px;">A fallen pinyon, 6 ins. diam., bears S 17° E, 30 lks. dist., mkd. $\frac{1}{4}$ S1 BT. (Record: S 31° E, 45 lks. dist.)</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N $89^\circ 03'$ W, beginning new measurement.</p>	
1.81	<p>The $\frac{1}{4}$ sec. cor. of sec. 36 only, monumented with an iron post, 1 in. diam., projecting 33 ins. above ground, and in a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S36 1918</p> <p>from which the 1918 bearing trees</p> <p style="padding-left: 40px;">A dead standing pinyon, 6 ins. diam., bears N 1° E, 35 lks. dist., mkd. $\frac{1}{4}$ S36 BT. (Record: N 9° E)</p> <p style="padding-left: 40px;">A dead standing pinyon, 6 ins. diam., bears N $21\frac{1}{2}^\circ$ W, 40 lks. dist., mkd. $\frac{1}{4}$ S36 BT. (Record: N 36° W)</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S $88^\circ 39'$ W, beginning new measurement.</p>	
37.74	<p>The cor. of secs. 1 and 2 only, monumented with an iron post, 3 ins. diam., projecting 26 ins. above ground, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, with brass cap mkd.</p> <p style="text-align: center;">S 2 S 1 T18N R6W 1918</p> <p>from which a bearing tree not of record</p> <p style="padding-left: 40px;">A pinyon, 14 ins. diam., bears N $79\frac{1}{2}^\circ$ E, 78 lks. dist., with illegible scribe marks through partially healed blaze.</p> <p>and from which the 1882 bearing trees</p> <p style="padding-left: 40px;">A pinyon, 15 ins. diam., bears S 75° E, 31 lks. dist., illegible scribe marks through partially healed blaze. (1920 Record: S $78\frac{1}{4}^\circ$ E, 30 lks. dist.)</p>	

Dependent Resurvey of a Portion of the North Boundary
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>A fallen pinyon, 8 ins. diam., bears S 21° W, 71 lks. dist., mkd. T18N R6W S2. (1920 Record: S 17½° W, 70 lks. dist.)</p>	
	<p>Dependent Resurvey, a Portion of the Subdivisional Lines T 18 N, R 6 W, Gila and Salt River Mer., Arizona</p>	
	<p>Reestablishment of the resurvey executed by Theodore Vander Meer and Benjamin J. Mollette, in 1933-34</p>	
	<p>From the cor. of secs. 1, 6, 7 and 12, on the E bdy. of the Tp., hereinbefore described.</p>	
	<p>S 89°47' W, bet. secs. 1 and 12.</p>	
	<p>Over rolling land, through medium to dense pinyon and juniper.</p>	
40.45	<p>The ¼ sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., projecting 8 ins. above ground, with brass cap mkd.</p>	
	<p style="text-align: center;">¼ S 1 S12 1934</p>	
	<p>from which the original bearing trees</p>	
	<p>A juniper, 14 ins. diam., bears N 38½° E, 51 lks. dist., mkd. ¼ S1 BT.</p>	
	<p>A juniper, 12 ins. diam., bears South, 22 lks. dist., mkd. ¼ S12.</p>	
	<p>S 87°50' W, beginning new measurement.</p>	
38.86	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., projecting 14 ins. above ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T18N R6W S 2 S 1 S11 S12 1920</p>	
	<p>A mound of stone, 3 ft. base, 2 ft. high, is W of cor.</p>	
	<p>Reestablishment of the resurvey executed by Otis Ross, in 1920</p>	
	<p>N 0°36' W, bet. secs. 1 and 2.</p>	
	<p>Over rolling land, through medium to dense pinyon and juniper.</p>	
40.03	<p>The ¼ sec. cor. of sec. 2 only, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines
T 18 N, R 6 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;"> S2 ¼ 1920</p> <p>from which the 1920 bearing trees</p> <p>A juniper, 12 ins. diam., bears S 49½° W, 66 lks. dist., mkd. ¼ S2 BT. (Record: 68 lks. dist.)</p> <p>A juniper, 10 ins. diam., bears N 53° W, 45 lks. dist., mkd. ¼ S2 BT.</p> <hr/> <p>N 0°21' W, beginning new measurement.</p>	
6.61	<p>The ¼ sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam., projecting 16 ins. above ground, and in a mound of stone, 2½ ft. base, 1 ft. high, with brass cap mkd.</p> <p style="text-align: center;"> ¼ S1 1920</p> <p>from which the 1920 bearing trees</p> <p>A juniper, 16 ins. diam., bears N 36½° E, 29 lks. dist., mkd. ¼ S1 BT. (Record: 24 lks dist.)</p> <p>A juniper, 24 ins. diam., bears S 11° E, 77 lks. dist., mkd. ¼ S1 BT. (Record: 73 lks. dist.)</p> <hr/> <p>N 1°00' E, beginning new measurement.</p>	
38.76	<p>The cor. of secs. 1 and 2 only, on the N bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 1, T 18 N, R 6 W, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the ¼ sec. cor. of secs. 1 and 12.</p> <p>N 0°39' E, on the N and S center line of sec. 1.</p> <p>Over rolling land, through medium to dense pinyon and juniper.</p>	
42.98	<p>Point for the center ¼ sec. cor. of sec. 1, at the intersection with the E and W center line of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T18N R6W C ¼ S 1 1984</p> <p>from which</p>	

Subdivision of Section 1, T 18 N, R 6 W,
Gila and Salt River Mer., Arizona

CHAINS		
84.80	<p>A pinyon, 8 ins. diam., bears S 73° E, 22 lks. dist., mkd. C ¼ S1 BT.</p> <p>A juniper, 8 ins. diam., bears S 44° W, 35 lks. dist., mkd. C ¼ S1 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>The ¼ sec. cor. of sec. 1 only, on the N bdy. of the Tp.</p>	
19.415	<p>From the ¼ sec. cor. of secs. 1 and 6, on the E bdy. of the Tp.</p> <p>N 86°49' W, on the E and W center line of sec. 1.</p> <p>Over rolling land, through medium to dense juniper and pinyon.</p> <p>Point for the center E 1/16 sec. cor. of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with cap mkd.</p> $\begin{array}{c} \text{T18N R6W} \\ \text{C } \frac{\text{E } 1/16}{\text{S } 1} \text{ C} \\ 1984 \end{array}$ <p>from which</p> <p>A juniper, 10 ins. diam., bears S 27° E, 80 lks. dist., mkd. C E 1/16 S1 BT.</p> <p>A pinyon, 8 ins. diam., bears S 54° W, 14 lks. dist., mkd. C E 1/16 S1 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 14 lks. W of a wash, 9 lks. wide, 2 ft. deep, drains S 70° E, and 110 lks. N of an abandoned E and W fence.</p>	
38.83	<p>The center ¼ sec. cor. of sec. 1.</p>	
58.745	<p>Point for the center W 1/16 sec. cor. of sec. 1.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with cap mkd.</p> $\begin{array}{c} \text{T18N R6W} \\ \text{C } \frac{\text{W } 1/16}{\text{S } 1} \text{ C} \\ 1984 \end{array}$ <p>from which</p> <p>A juniper, 12 ins. diam., bears S 51½° E, 55 lks. dist., mkd. C W 1/16 S1 BT.</p> <p>A pinyon, 10 ins. diam., bears S 58° W, 41 lks. dist., mkd. C W 1/16 S1 BT.</p> <p>Set a steel fence post alongside the cor.</p>	

Subdivision of Section 1, T 18 N, R 6 W,
Gila and Salt River Mer., Arizona

<p>CHAINS</p> <p>78.66</p>	<p>The $\frac{1}{4}$ sec. cor. of sec. 1 only.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 40 miles northwest of Prescott, Arizona. The elevation ranges from about 5,500 feet to 6,100 feet above sea level.</p> <p>The land varies from gently rolling to mountainous, covered with medium to dense pinyon and juniper.</p> <p>Access is by way of U.S. Forest Service roads Nos. 6 and 8.</p> <p>The mean magnetic declination is 15° E.</p> <hr/>	
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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 a portion of the north and east township boundaries and subdivisional lines and surveyed subdivisions in section 1, Township 18 North, Range 6 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.

AUG 0 1 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 a portion of the north and east township boundaries and subdivisional lines and the survey of subdivisions in section 1, Township 18 North, Range 6 West, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG 0 2 1985

(Date)

Alfred D. Pons
 Acting (Chief Cadastral Surveyor of Arizona)