

BOOK 5228

2

INDEX DIAGRAM

TOWNSHIP 11 NORTH, RANGE 21 EAST,

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Mete-and-Bounds Survey in Sec. 1 ----- pg. 8.

T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of portions of the north and east boundaries and subdivisional lines, and a metes-and-bounds survey in section 1, Township 11 North, Range 21 East, Gila and Salt River Meridian, Arizona.

The south boundary of T 12 N, R 21 E, identical with a portion of the north boundary of section 1, T 11 N, R 21 E, was surveyed in 1879, by John L. Harris. The east boundary of T 11 N, R 21 E and the south boundary of T 12 N, R 22 E, identical with a portion of the north boundary of section 1, T 11 N, R 21 E, were surveyed in 1882, by O. D. Wheeler. A portion of the north boundary of section 1 was surveyed in 1883, by M. N. Grant. The township boundaries were resurveyed and the subdivisional lines were surveyed in 1921, by Benjamin J. Kinsey and Sidney E. Blout.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 18, 1985, for Group No. 671, Arizona.

Preliminary to the resurvey, the lines of prior official surveys were retraced and monuments at all corner positions were found to be in good condition. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by direct solar observation and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 total station.

The geographic position of the $\frac{1}{4}$ sec. cor. of section 7 only, T 11 N, R 22 E, on the E bdy. of T 11 N, R 21 E, as determined from a tie to U. S. Coast and Geodetic Survey triangulation station "WHITE 1958", is as follows:

Latitude: $34^{\circ}21'58.10''$ N Longitude: $110^{\circ}03'32.12''$ W.

The mean magnetic declination taken from U.S. Geological Survey topographic map TAYLOR, ARIZ., 1970, is $13\frac{1}{2}^{\circ}$ E.

Dependent Resurvey, a Portion of the E. Bdy.,
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by
Benjamin J. Kinsey, U.S. Transitman, and
Sidney E. Blout, U.S. Cadastral Engineer, in 1921

Beginning at the $\frac{1}{4}$ sec. cor. of sec. 7 only, T 11 N, R 22 E, on the E bdy. of T 11 N, R 21 E, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.

| $\frac{1}{4}$
| S7
|
1920

Dependent Resurvey, a Portion of the E Bdy.,
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

from which the bearing tree mkd. in 1920

A pinyon 15 ins. diam., bears S 34° E., 149.5 lks. dist., mkd. ¼ S on partially healed blaze. (Record 148 lks. dist.)

A mound of stone, 3 ft. base, 2 ft. high, is E of the cor.

From this cor., U.S. Coast and Geodetic triangulation station "WHITE", bears S 17°33'34" E, (forward bearing) 190.833 chs. dist., monumented with a brass tablet, 3 ins. diam., cemented in bedrock, flush with the ground, with cap mkd. WHITE 1958. Both reference monuments are at record position and in good condition.

N 0°16' E, on the W bdy. of sec. 7, T 11 N, R 22 E.

Over rolling land, through scattered juniper and pinyon.

35.605 The closing cor. of secs. 1 and 12 only, T 11 N, R 21 E, hereinafter described.

41.035 The cor. of secs. 6 and 7 only, T 11 N, R 22 E, monumented with an iron post, 2 ins. diam., projecting 16 ins. above ground, with brass cap mkd.

T11N		T11N
S1		S6
		S7
R21E		R22E
		1920

Cor. is located 2 lks. E of a N-S fence.

N 0°06' W, beginning new measurement.

34.515 Point for the ¼ sec. cor. of sec. 1 only, on the W bdy. of T11N, R22E.

Set an aluminum post, 36 ins. long, ¾ in. diam., 30 ins. in the ground, in a mound of stone, 6 ft. base, to top, with cap mkd.

		T11N
		R21E R22E
		¼ S1
		1985

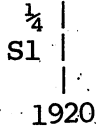
from which the 1920 bearing tree

A juniper, 18 ins. diam., bears S 6½° E, 34 lks. dist., mkd ¼ S1 BT.

From this point an iron post set in 1920 for the ¼ sec. cor. of sec. 1 only, bears East, 4.4 lks. dist., monumented with an iron post, 1 in. diam., projecting 18 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.

Dependent Resurvey, a Portion of the E Bdy.,
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS



Add the marks 1985 to the brass cap and buried the monument in place.

from which the 1920 bearing tree

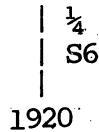
A juniper, 18 ins. diam., bears S $3\frac{3}{4}^{\circ}$ W, 34 lks. dist., mkd. $\frac{1}{4}$ S 1 BT. (Record: S 7° W)

The new monument is in a N-S fence.

Thence, continuing measurement.

40.745

The $\frac{1}{4}$ sec. cor. of sec. 6 only, T 11 N, R 22 E, monumented with an iron post, 1 in. diam., projecting 6 ins. above a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, with brass cap mkd.



from which the original bearing trees recovered in 1920.

A juniper, 9 ins. diam., bears S 79° E, 44 lks. dist., mkd. $\frac{1}{4}$ S6 BT.

A juniper, 15 ins. diam., bears S $66\frac{1}{4}^{\circ}$ W, 32 lks. dist., mkd. with an open blaze from which scribe marks have been removed. (Record: S 65° W, 33 lks.)

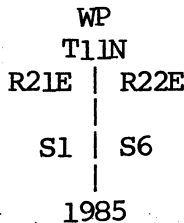
Cor. is 3 lks. E of a N-S fence.

N $1^{\circ}45'$ E, beginning new measurement.

11.94

Point for a witness point in the center of Arizona State Highway No. 77, asphalt surfaced, bears S $29^{\circ}06'$ E and N $29^{\circ}06'$ W.

Set an aluminum post, 12 ins. long, 1 in. diam., 3 ins. below the asphalt, with cap mkd.



from which

A vertical control mark, bears N $12^{\circ}51'E$, 2.11 chs. dist., monumented with a 6 in. diam., AL-ACCESS cap, flush with ground, mkd. A 502 1983, with PVC pipe inside, 6 ins. in depth with a metal rod extending 3 ins. from base.

Dependent Resurvey, a Portion of the E Bdy.,
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

An aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., set 33 ins. in the ground for a reference monument, bears S 88°03' W, 48.61 ft. dist., with cap mkd. T 11 N R 21 E S1 RM WP 48.61 FT 1985 and an arrow pointing to the cor.

41.635 The cor. of secs. 1 and 6 only, Tps. 11 N., Rs. 21 and 22 E, monumented with an iron post, 3 ins. diam., 8 ins. above the ground in a mound of stone, 1 $\frac{1}{2}$ ft. base, to top, with brass cap mkd.

T12NR22E
S31

S1 | S6
R21E | R22E
T11N
CC
1920

Remove the marks CC from cap and add 1985.

Dependent Resurvey of a Portion of the North Boundary
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by Benjamin J.
Kinsey, U.S. Transitman and Sidney E. Blout, U.S.
Cadastral Engineer in 1921.

From the cor. of secs. 1 and 6 only, Tps. 11 N, Rs. 21 and 22 E.

N 89°31' W, on the N bdy. of sec. 1.

Over nearly level open land.

17.51 Point for a witness point in the center of Arizona State Highway No. 77, asphalt surfaced, bears S 29°06' E and N 29°06' W.

Set an aluminum post, 12 ins. long, 1 in. diam., 2 ins. below the asphalt, with cap mkd.

WP
T12NR22E
S31

S1
T11N R21E
1985

from which

An aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, for a reference monument, bears S 78°12' W, 53.8 ft. dist., with brass cap mkd. T11N, R21E S1 RM WP 53.8 FT 1985 and an arrow pointing to the cor.

Dependent Resurvey of a Portion of the North Boundary
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

41.19

The $\frac{1}{4}$ sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam, projecting 22 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

$\frac{1}{4}$ S1
1920

from which

A juniper, 14 ins. diam., bears S 80° E, 47 lks. dist., mkd. $\frac{1}{4}$ S1 BT (Record S $82\frac{1}{2}^\circ$ E)

A juniper 10 ins. diam., bears S $9\frac{1}{2}^\circ$ W, 35.5 lks. dist., mkd. $\frac{1}{4}$ S1 BT (Record S 59° W, 59 lks.)

Cor. is located 4 lks. N of an E and W fence.

Dependent Resurvey of a Portion of the Subdivisional Lines T 11 N, R 21 E, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by Benjamin J. Kinsey, U.S. Transitman, and Sidney E. Blout, U.S. Cadastral Engineer, in 1921.

From the cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., projecting 10 ins. above the ground, with brass cap mkd.

T11NR21E
S2 | S1
S11 | S12
1920

from which

A juniper 32 ins. diam., bears N 76° E, 480 lks. dist., mkd. T 11 N R 21 E S1 BT

A juniper, 30 ins. diam., bears S 67° E, 284 lks. dist., mkd. T 11 N R 21 E S 12 BT

A juniper stump 20 ins. diam., bears S 32° W, 264 lks. dist., no marks visible.

A steel fence post is alongside cor.

N $89^\circ 41'$ E, bet. secs. 1 and 12.

Over gently rolling land, through medium juniper and pinyon.

40.16

The $\frac{1}{4}$ sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., projecting 30 ins. above the ground, in a mound of stone, $3\frac{1}{2}$ ft. base, to top, with brass cap mkd.

$\frac{1}{4}$ S1
S12
1920

Dependent Resurvey of a Portion of the Subdivisional Lines
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

from which

A pinyon, 9 ins. diam., bears S 43° W, 13 lks. dist., mkd. ¼ S12 BT.

N 89°39' E, beginning new measurement.

39.76

Intersect the E bdy. of the Tp.; point for the closing cor. of secs. 1 and 12 only.

Set an aluminum post, 36 ins. long, ¾ in. diam., 33 ins. in the ground, with cap mkd.

T11N	
R21E	R22E
CC-S1	S7
S12	
1985	

Cor. is located 36 lks. W of a N and S fence.

From this point the monument set in 1920 for the cor. of secs. 1 and 12 only, bears N 89°39' E, 0.40 chs. dist., monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.

T11N	T11N
CC-S1	S7
S12	
R21E	R22E
1920	

Removed all marks from the brass cap except the date and added the marks AM 1985.

The AM is 3½ lks. E of a N-S fence.

From this same point the cor. of secs. 6 and 7 only, T 11 N, R 22 E, bears N 0°16' E, 5.43 lks. dist., hereinbefore described.

Metes-and-Bounds Survey in Section 1, T 11 N, R 21 E,
Gila and Salt River Mer., Arizona

Beginning at the witness point on the E bdy. of sec. 1, T 11 N, R 21 E, in the center of Arizona State Highway No. 77, asphalt surfaced, hereinbefore described, at a point from which the ¼ sec. cor. of sec. 6 only, T 11 N, R 22 E, bears S 1°45' W, 11.94 chs. dist., hereinbefore described.

N 29°06' W, on the center of Arizona State Highway No. 77, in sec. 1.

34.135

The witness point on the N bdy. of sec. 1, T 11 N, R 21 E, hereinbefore described.

From this point the cor. of Tps. 11 N, Rs. 21 and 22 E, secs. 1 and 6 only, bears S 89°31' E, 17.51 chs. dist., hereinbefore described.

Dependent Resurvey of a Portion of the Subdivisional Lines
T 11 N, R 21 E, Gila and Salt River Mer., Arizona

CHAINS

GENERAL DESCRIPTION

The land encompassed in this survey is located about 11 miles north of Show Low, Arizona. The elevation ranges from about 5,800 ft. to 6,000 ft. above sea level.

The land is rolling, covered with scattered to dense juniper and pinyon, with open areas.

Access is by way of Arizona State Highway No. 77, that crosses the NE $\frac{1}{4}$ of sec. 1 in a SE and NW direction.

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 September, 1985, I have dependently resurveyed portions of the north and east boundaries and subdivisional lines and surveyed a metes-and-bounds survey in section 1, Township 11 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 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.

JUN 04 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 portions of the north and east boundaries and subdivisional lines and a metes-and-bounds survey in section 1, Township 11 North, Range 21 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 05 1986
(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)