

BOOK 5123

Form 9600-9
(December 1979)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

1

FIELD NOTES

OF THE

RETRACEMENT OF THE ARIZONA-NEW MEXICO STATE LINE

BETWEEN MILE CORNERS 201 AND 205,

THE DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SURVEY OF SUBDIVISIONS IN SECTIONS 17 AND 29,

FRACTIONAL TOWNSHIP 8 NORTH, RANGE 31 EAST,

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

HARRY K. SMITH,

CADASTRAL SURVEYOR

Under special instructions dated JUNE 18, 19 79, approved JUNE 20, 1979,

, which provided for the surveys included under U.S. Survey/Group
Number 612, and assignment instructions dated JUNE 18, 19 79.

Survey commenced JUNE 25, 19 79

Survey completed AUGUST 9, 19 79

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Township 8 NORTH, Range 31 EAST

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Dependent Resurvey, Fractional
T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona

CHAINS

The history of surveys of Fractional Township 8 North, Range 31 East, Gila and Salt River Meridian, Arizona, is as follows:

The east boundary (Arizona-New Mexico State Line) was surveyed in 1875 by Chandler Robbins, U.S. Astronomer and Surveyor. In 1902 W. H. Thorn, U.S. Surveyor, retraced the Arizona-New Mexico State Line between mile corners 204 and 205. In 1914, Wm. B. Douglass, U.S. Surveyor, retraced the Arizona-New Mexico State Line between mile corners 201 and 203. Glen R. Haste, U.S. Surveyor, resurveyed between miles post, 200 and 203 in 1921. In 1936, Roger F. Wilson, U.S. Surveyor, retraced the Arizona-New Mexico State Line between mile corners 200 and 202. The south boundary was surveyed in 1883 by W.R. Fitzgerald, U.S. Deputy Surveyor, and the south boundary of section 35 was resurveyed in 1902 by W.H. Thorn, U.S. Surveyor, who surveyed the Black Mesa Forest Reserve. The west boundary was surveyed in 1875 by C. Burton Foster, Deputy Surveyor, resurveyed in 1883 by A.E. Shoemaker, Deputy Surveyor, and resurveyed again in 1925 by Benjamin J. Kinsey, U.S. Surveyor. The subdivisional lines were surveyed in 1883 by A.E. Shoemaker, Deputy Surveyor. Roger F. Wilson, U.S. Surveyor, resurveyed a portion of the subdivisional lines in 1936. Certain corners were remonumented in 1975 by Paul L. Reeves, Cadastral Surveyor.

The following field notes describe the retracement of the Arizona-New Mexico State Line between mile corners 201 and 205, the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, and the survey of subdivisions in sections 17 and 29 of Fractional Township 8 North, Range 31 East, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 612, Arizona, dated June 18, 1979.

Preliminary to the resurvey the lines of previous surveys 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. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined from triangulation station LOCO, verified by direct solar observations and refer to the true meridian. Distances were measured electronically with a Zeiss SM-4 instrument.

The geographic position of the southeast corner of the township as determined by a tie to the U.S. Coast and Geodetic triangulation station "LOCO" is as follows.

Latitude $34^{\circ}02'15.7''$ N. Longitude $109^{\circ}02'46.1''$ W.

The mean magnetic declination is $13^{\circ}30'$ E.

Retracement of the Arizona-New Mexico State Line
Between Mile Corners 201 and 205

| CHAINS | |
|--------|--|
| | <p>(Retracing the 1936 retracement by Roger F. Wilson, U.S. Surveyor)</p> <p>Beginning at mile cor. 201 on the Arizona-New Mexico State Line, monumented with a broken lava stone, 28 x 14 x 4 ins. The top portion, lying on the ground, when placed in its original position on the base of the stone is mkd. 201 on the N., NM on the E., 32 WL on the S. and ARIZ on the W.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">201M Arizona New Mexico 1979</p> <p>Deposit the mkd. stone alongside the iron post.</p> <p>Raise a mound of stone, 2½ ft. base, 1 ft. high, W. of the cor.</p> <p>Cor. is 132 lks. E. of a fence bearing S. 15° E. and N. 15° W.</p> <p>S. 0°02' E., on the 202nd mile of the Arizona-New Mexico State Line.</p> <p>Over gently rolling grassland.</p> |
| 16.16 | <p>The 1/4 sec. cor. of sec. 32 only, Frac. T. 2 S., R. 21 W., New Mexico Prin. Meridian, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> 1/4 ARIZ S32 1921</p> |
| 40.61 | <p>Point for the closing cor. of secs. 14 and 23, Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona, hereinafter described.</p> |
| 56.15 | <p>The closing cor. of secs. 5 and 32, Frac. Tps. 2 and 3 S., R. 21 W., New Mexico Prin. Meridian, bears East, 2.8 lks. dist., monumented with an iron post, 3 ins. diam., projecting 14 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> T2S R21W ARIZ C S32 C S 5 T3S 1914</p> <p>Cor. is in a fence, bears East and West 37 lks. dist. to a fence cor. with fences projecting N., E. and S.</p> |

Retracement of the Arizona-New Mexico State Line
Between Mile Corners 201 and 205

| CHAINS | | |
|--------|--|--|
| 80.29 | <p>Mile cor. 202 on the Arizona-New Mexico State Line, monumented with a volcanic stone, 22 x 12 x 2 ins., firmly set 15 ins. in the ground, mkd. 202 on the N., NM on the E., and ARIZ on the W.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">202M NEW ARIZONA MEXICO 1979</p> <p>from which a bearing tree mkd. in 1914</p> <p style="padding-left: 40px;">A forked split pinyon, 30 ins. diam., bears S. 75°30' W., 612 lks. dist., mkd. ARIZ 202M SB BT. (Record bearing and dist. S. 74°15' W., 620 lks.)</p> <p>Deposit the mkd. stone alongside the iron post.</p> | |
| | <p>(Retracing the 1914 resurvey by Wm. B. Douglass, U.S. Surveyor)</p> <p>S. 0°01' W., on the 203rd mile of the Arizona-New Mexico State Line.</p> <p>Over gently rolling grassland.</p> | |
| 40.27 | <p>Point for the closing cor. of secs. 23 and 26, Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona, hereinafter described.</p> | |
| 44.85 | <p>The closing cor. of secs. 4 and 9, Frac. T. 3 S., R. 21 W., New Mexico Prin. Meridian, monumented with an iron post, 2 ins. diam., projecting 18 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> T3S ARIZ C S 4 C S 9 R21W 1914</p> <p>Cor. is 37 lks. E. of a N-S fence.</p> | |
| 80.28 | <p>Mile cor. 203 on the Arizona-New Mexico State Line, monumented with a volcanic stone, 13 x 8 x 8 ins., firmly set 6 ins. in the ground, mkd. 203 32 on the N., NM on the E. and ARIZ on the W.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">203M NEW ARIZONA MEXICO 1979</p> | |

Retracement of the Arizona-New Mexico State Line
Between Mile Corners 201 and 205

| CHAINS | | |
|--------------|--|--|
| | <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.</p> | |
| | <p>Deposit the mkd. stone alongside the iron post.</p> | |
| | <p>Cor. is 49 lks E. of a N-S fence.</p> | |
| | <p>(Retracing the 1875 survey by Chandler Robbins, U.S. Astronomer and Surveyor)</p> | |
| | <p>S. 0°01' E., on the 204th mile of the Arizona-New Mexico State Line.</p> | |
| | <p>Over gently rolling grassland, through thinly scattered timber.</p> | |
| <p>40.31</p> | <p>Point for the closing cor. of secs. 26 and 35, Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona, hereinafter described.</p> | |
| <p>44.66</p> | <p>The closing cor. of secs. 9 and 16, Frac. T. 3 S., R. 21 W., New Mexico Prin. Meridian, monumented with an iron post, 2 ins. diam., projecting 15 ins. above ground, with brass cap mkd.</p> | |
| | <p style="text-align: center;"> ARIZ C S 9 C S 16 1914 </p> | |
| | <p>Cor. is 1 lk. N. of a fence, bears E. and W. 32.5 lks. dist., to a fence cor.; fences extend N., E., S. and N. 63° W.</p> | |
| <p>79.30</p> | <p>Graded road, bears E. and W.</p> | |
| <p>79.92</p> | <p>Point for Mile Cor. 204 on the Arizona-New Mexico State Line, at proportionate dist.; there is no remaining evidence of the original cor. This point is not monumented.</p> | |
| | <p>(Retracing the 1902-03 resurvey by W.H. Thorn, U.S. Surveyor)</p> | |
| | <p>S. 0°04' W., on the 205th mile of the Arizona-New Mexico State Line.</p> | |
| | <p>Over nearly level grassland.</p> | |
| | <p>Along a N-S fence.</p> | |
| <p>41.37</p> | <p>The closing cor. of secs. 2 and 35, Frac. Tps. 7 and 8 N., R. 31 E., Gila and Salt River Mer., Arizona, identical with Boundary Post No. 74 of the Black Mesa Forest Reserve, monumented with an iron post, 4 ins. diam., projecting 10 ins. above a mound of stone, 2½ ft. base, 6 ins. high, with brass cap mkd. as described in the official record of the 1902-03 resurvey.</p> | |
| | <p>Cor. is in a N-S fence.</p> | |

Retracement of the Arizona-New Mexico State Line
Between Mile Corners 201 and 205

| CHAINS | |
|--------|--|
| 44.80 | <p>The closing cor. of secs. 16 and 21, Frac. T. 3 S., R. 21 W., New Mexico Prin. Meridian, bears East, 3.4 lks. dist., monumented an iron post, 2 ins. diam., in a mound of stone, 2½ ft. base, 15 ins. high, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p> ARIZ C S16 C S21 1914</p> </div> <p>Cor. is in a N-S fence.</p> |
| 80.22 | <p>The 205th Mile cor. on the Arizona-New Mexico State Line, monumented with a lava stone, 14 x 12 x 6 ins., firmly set 12 ins. below the earth's surface, mkd. 205 on the N., NM on the E., 32 WL on the S. and ARIZ on the W.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>205M NEW ARIZONA MEXICO 1979</p> </div> <p>Deposit the mkd. stone alongside the iron post.</p> <p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of the cor.</p> <p>Cor. is in a N-S fence.</p> |
| | <p>Dependent Resurvey of a Portion of the S. Bdy., Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona</p> |
| | <p>(Restoring the 1883 survey executed by W. R. Fitzgerald, U.S. Deputy Surveyor)</p> <p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a mound of stone, 2 ft. base, 1 ft. high, with a partially burned wooden post, 13½ ins. long, 3 ins. diam., lying alongside.</p> <p>At the center of the mound</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R31E S32 S33 S 5 S 4 T7N 1979</p> </div> <p>from which</p> <p>An alligator juniper, 10 ins. diam., bears N. 46½° E., 47 lks. dist., mkd. T8N R31E S33 BT.</p> |

Dependent Resurvey of a Portion of the S. Bdy., Frac.
T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona

CHAINS

An alligator juniper, 7 ins. diam., bears
S. $65\frac{3}{4}^{\circ}$ E., 151.5 lks. dist., mkd. T7N R31E S4 BT.

An alligator juniper, 7 ins. diam., bears
S. $10\frac{1}{2}^{\circ}$ W., 187 lks. dist., mkd. T7N R31E S5 BT.

A pinyon, 4 ins. diam., bears N. 25° W., 107 lks.
dist., mkd. X at breast height and BT at the base.

Reset the wooden post alongside the iron post.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of
the cor. A tree prohibits the building of the mound W.

S. $89^{\circ}34'$ E., bet. secs. 4 and 33.

Over rolling land, through medium timber.

38.89 The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, monumented with a
mound of stone, $1\frac{1}{2}$ ft. base, 6 ins. high, with a wooden
post, 3 ft. long, 2 ins. diam., lying alongside from
which the original bearing tree

An alligator juniper, 30 ins. diam., bears
N. $39\frac{3}{4}^{\circ}$ W., 49 lks. dist. to the blaze, mkd.
 $\frac{1}{4}$ S BT. (Record bearing and dist. N. 25° W.,
47 lks.)

At the center of the mound

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E
 $\frac{1}{4}$ S33
 $\frac{1}{4}$ S 4
T7N
1979

from which a new bearing tree

A pinyon, 8 ins. diam., bears N. 50° E.,
2 lks. dist., mkd. $\frac{1}{4}$ S33 BT.

Reset the wooden post alongside the iron post.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of
the cor.

N. $87^{\circ}23'$ E., beginning new measurement.

39.34 The cor. of secs. 3, 4, 33 and 34, monumented with an
iron post, $2\frac{1}{2}$ ins. diam., projecting 4 ins. above a mound
of stone, 3 ft. base, 14 ins. high, with brass cap mkd.
as described in the official record of the 1975
remonumentation notes by Paul L. Reeves, Cadastral
Surveyor, from which the bearing trees mkd. in 1975

A pinyon, 6 ins. diam., bears N. $22\frac{3}{4}^{\circ}$ E.,
179 lks. dist., mkd. T8N R31E S34 BT.
(Record bearing N. 28° E.)

An alligator juniper, 7 ins. diam., bears
S. $62\frac{3}{4}^{\circ}$ E., 178 lks. dist., mkd. T7N R31E S3 BT.
(Record bearing S. $56\frac{1}{2}^{\circ}$ E.)

Dependent Resurvey of a Portion of the S. Bdy., Frac.
T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona

CHAINS

An alligator juniper, 6 ins. diam., bears
S. $23\frac{3}{4}^{\circ}$ W., 189 lks. dist., mkd. T7N R31E S4 BT.
(Record bearing S. 29° W.)

U.S. Coast and Geodetic triangulation station "LOCO",
bears S. $39^{\circ}14'$ W., 215.83 chs. dist., monumented by a
brass tablet, $3\frac{1}{2}$ ins. diam., set in a drill hole in
solid rock mkd. U.S. Coast and Geodetic Survey, LOCO
1936. The geographic position is : Latitude $34^{\circ}00'$
 $27.90404''$ N., Longitude $109^{\circ}06'06.20991''$ W.

S. $89^{\circ}19'$ E., bet. secs. 3 and 34.

Over rolling land, through medium timber.

39.23 The $1/4$ sec. cor. of secs. 3 and 34, monumented with an
iron post, $2\frac{1}{2}$ ins. diam., projecting 4 ins. above a mound
of stone, 3 ft. base, 20 ins. high, with brass cap mkd.
as described in the official record of the 1975 remonu-
mentation notes by Paul L. Reeves, Cadastral Surveyor,
from which

An alligator juniper, 16 ins. diam., mkd.
in 1975, bears N. $51\frac{1}{2}^{\circ}$ E., 69 lks. dist.
mkd. $1/4$ S34 BT.

A dead alligator juniper, 15 ins. diam., mkd.
in 1883, bears S. 45° W., 57 lks. dist.,
mkd. $1/4$ S BT.

S. $88^{\circ}58'$ E., beginning new measurement.

40.10 The cor. of secs. 2, 3, 34 and 35, monumented with an
iron post, 2 ins. diam., projecting 14 ins. above ground,
with brass cap mkd.

T8N R31E
S34|S35
S 3|S 2
T7N
1936

from which

A pinyon, 12 ins. diam., mkd. in 1936, bears
N. $25\frac{1}{2}^{\circ}$ E., 353 lks. dist., mkd.
T8N R31E S35 BT.

An iron post, 4 ins. diam., projecting 22 ins. above
ground, bears S. $70\frac{1}{4}^{\circ}$ E., 257 lks. dist., with
brass cap mkd. U.S. FOREST RESERVE BOUNDARY POST
No. 75 1902.

An alligator juniper, 12 ins. diam., mkd. in
1883, bears S. $1/4^{\circ}$ W., 114 lks. dist., mkd.
T7N R31E S2 BT. (Record bearing S. 5° E.)

A pine stump, 13 ins. diam., mkd. in 1936,
bears S. 10° W., 123 lks. dist. The bottom
end of a healed blaze is the only remaining mark.

A juniper, 12 ins. diam., mkd. in 1936,
bears N. 64° W., 390 lks. dist., mkd.
T8N R31E S34 BT.

Dependent Resurvey of a Portion of the S. Bdy., Frac.
T. 8 N., R. 31 E., Gila and Salt River Mer., Arizona

| CHAINS | | |
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| | <p>A mound of stone, 3 ft. base, 1 ft. high is W. of the cor.</p> | |
| | <p>The cor. is at a fence cor.; fences extend N., E. and W., with an abandoned fence extending S. 24° E.</p> | |
| | <p>(Retracing the 1902-03 resurvey by W. H. Thorn, U.S. Surveyor)</p> | |
| | <p>S. 88°45' E., bet. secs. 2 and 35.</p> | |
| | <p>Over gently rolling land, through scattering timber.</p> | |
| <p>17.10</p> | <p>Dirt road, bears N. and S.</p> | |
| <p>39.40</p> | <p>The closing cor. of secs. 2 and 35, on the E. bdy. of the Tp., heretofore described.</p> | |
| | <p>From this point the 205th Mile Cor. on the Arizona-New Mexico State line, bears S. 0°04' W., 38.85 chs. dist., heretofore described.</p> | |
| | <p>Dependent Resurvey of a Portion of the Subdivisional Lines, Frac. T. 8 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> | |
| | <p>(Restoring the 1883 survey executed by A.E. Shoemaker, Deputy Surveyor)</p> | |
| | <p>From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., heretofore described.</p> | |
| | <p>N. 0°44' E., bet. secs. 34 and 35.</p> | |
| | <p>Over gently rolling land, through thinly scattering timber.</p> | |
| <p>19.63</p> | <p>Point for the S 1/16 sec. cor. of secs. 34 and 35.</p> | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> | |
| | <p style="text-align: center;">T8N R31E S 1/16 S34 S35 1979</p> | |
| | <p>from which</p> | |
| | <p>A pinyon, 9 ins. diam., bears N. 45½° E., 256 lks. dist., mkd. S 1/16 S35 BT.</p> | |
| | <p>A juniper, 4 ins. diam., bears S. 75 1/4° E., 96.5 lks. dist., mkd. X BT at the base.</p> | |
| | <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> | |
| | <p>The cor. is 75 lks. W. of a fence which bears N. 20° E. and S. 20° W.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
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| 21.10 | The S. shore line of a reservoir, edge bears NE and W., thence across reservoir. | |
| 39.26 | True point for the 1/4 sec. cor. of secs. 34 and 35 at proportionate dist.; there is no remaining evidence of the original cor. This point falls in a reservoir where it is impractical to set a monument. | |
| 47.96 | Point selected for the witness 1/4 sec. cor. of secs. 34 and 35. | |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. | |
| | <p style="text-align: center;">W C T8N R31E 1/4 S34 S35 ↓ 1979</p> | |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor. | |
| | The cor. is 40 lks. E. of a dirt dam across the reservoir which bears SE and NW. | |
| 58.89 | Point for the N 1/16 sec. cor. of secs. 34 and 35. | |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. | |
| | <p style="text-align: center;">T8N R31E N 1/16 S34 S35 1979</p> | |
| | Raise a mound of stone, 2 ft. base, 1 ft. high, W. of the cor. | |
| 78.52 | Point for the cor. of secs. 26, 27, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor. | |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. | |
| | <p style="text-align: center;">T8N R31E S27 S26 S34 S35 1979</p> | |
| | from which | |
| | A juniper, 5 ins. diam., bears N. 15¾° E., 241.5 lks. dist., mkd. T8N R31E S26 BT. | |
| | A juniper, 6 ins. diam., bears S. 49° W., 387.5 lks. dist., mkd. T8N R31E S34 BT. | |
| | A juniper, 4 ins. diam., bears N. 65° W., 400 lks. dist., mkd. X BT at the base. | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | <p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of the cor.</p> <hr/> <p>N. $87^{\circ}37'$ E., bet. secs. 26 and 35.</p> <p>Over gently rolling land, through thinly scattered timber.</p> <p>38.45 Point for the closing cor. of secs. 26 and 35, on the E. bdy. of the Tp., at proportionate dist. bet. the 203rd and 204th mile cors. on the Arizona-New Mexico State Line; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N CC <u>S26 </u> S35 R31E 1979</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 4 ins. diam., bears S. 39° W., 115 lks. dist., mkd. T8N R31E CC S35 BT.</p> <p style="padding-left: 40px;">A pinyon, 12 ins. diam., bears N. 57° W., 59 lks. dist., mkd. T8N R31E CC S26 BT.</p> <p style="padding-left: 40px;">A windmill, bears S. $58^{\circ}54'$ W.</p> <p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of the cor.</p> <p>The cor. is 35 lks. E. of a N-S fence.</p> <p>From this point the 203rd mile cor., bears N. $0^{\circ}01'$ W., 40.31 chs. dist., heretofore described.</p> |
| 22.30 | <p>From the cor. of secs. 26, 27, 34 and 35.</p> <p>N. $0^{\circ}48'$ E., bet. secs. 26 and 27.</p> <p>Over gently rolling land, through thinly scattered timber.</p> <p>Fence, bears S. 15° E. and N. 15° W.</p> <p>25.40 Graded road, bears S. 15° E. and N. 15° W.</p> <p>39.26 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S27 S26 1979</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|--|--|
| | <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> | |
| 58.89 | <p>Point for the N 1/16 sec. cor. of secs. 26 and 27.</p> | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> | |
| | <p style="text-align: center;">T8N R31E N 1/16 S27 S26 1979</p> | |
| | <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> | |
| 62.65 | <p>Fence, bears E. and W., approximately 350 lks. dist., thence N.</p> | |
| 78.52 | <p>The cor. of secs. 22, 23, 26 and 27, monumented with a wooden post, 4½ ft. long, 4 ins. diam., lying loose on a mound of earth, mkd. S22 on one side and S. on another.</p> | |
| | <p>At the center of the mound</p> | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> | |
| | <p style="text-align: center;">T8N R31E S22 S23 S27 S26 1979</p> | |
| | <p>from which</p> | |
| | <p style="text-align: center;">A pinyon, 18 ins. diam., bears S. 64° W., 366 lks. dist., mkd. T8N R31E S27 BT.</p> | |
| | <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> | |
| | <p>The wooden post was given to the Apache-Sitgraves National Forest, to be used as an exhibit for training at the Springerville, Arizona Forest Service Office.</p> | |
| | <p>N. 84°47' E., bet. secs. 23 and 26.</p> | |
| | <p>Over gently rolling land, through widely scattering timber.</p> | |
| 18.78 | <p>Point for the W 1/16 sec. cor. of secs. 23 and 26.</p> | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone, 1½ ft. base, to top, with brass cap mkd.</p> | |
| | <p style="text-align: center;">T8N R31E W 1/16 S23 S26 1979</p> | |
| | <p>from which</p> | |
| | <p style="text-align: center;">A juniper, 4 ins. diam., bears S. 89° E., 82.5 lks. dist., mkd. X BT at the base.</p> | |

14

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

A pinyon, 9 ins. diam., bears S. $42\frac{1}{4}^{\circ}$ E.,
65 lks. dist., mkd. W 1/16 S26 BT.

The cor. is located on a knoll.

37.46

Point for the closing cor. of secs. 23 and 26, on the E.
bdy. of the Tp., at proportionate dist. bet. the 202nd
and 203rd mile cors. on the Arizona-New Mexico State
Line; there is no remaining evidence of the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N|
S23|
CC——|
S26|
R31E|
1979

from which

A fence cor., bears N. 76° W., 39 lks. dist.; fences
extend N., S. and W.

A fence cor., bears N. 45° W., 49 lks. dist.; fences
extend N., E. and S.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of
the cor.

From this point the 203rd mile cor., bears S. $0^{\circ}01'$ W.,
40.01 chs. dist., heretofore described.

From the cor. of secs. 22, 23, 26 and 27.

N. $3^{\circ}49'$ W., bet. secs. 22 and 23.

Over gently rolling land, through medium to scattering
timber.

42.29

Point for the 1/4 sec. cor. of secs. 22 and 23, at pro-
portionate dist.; there is no remaining evidence of the
original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E
1/4
S22|S23
1979

from which

A pinyon, 12 ins. diam., bears S. $79\frac{1}{4}^{\circ}$ E.,
170.5 lks. dist., mkd. 1/4 S23 BT.

A pinyon, 9 ins. diam., bears N. 62° W.,
109 lks. dist., mkd. 1/4 S22 BT.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of
the cor.

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| 84.58 | <p>The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., projecting 6 ins. above a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. as described in the official record of the 1936 resurvey by Roger F. Wilson, U.S. Surveyor, from which the bearing tree mkd. in 1936</p> <p style="text-align: center;">A juniper, 16 ins. diam., bears N. 79 1/4° E., 474 lks. dist., mkd. T8N R31E S14 BT. (Record bearing N. 19 1/4° E.)</p> |
| 42.95 | <p>S. 88°38' E., bet. secs. 14 and 23.</p> <p>Over gently rolling land, through thinly scattering timber.</p> <p>Point for the closing cor. of secs. 14 and 23, on the E. bdy. of the Tp., at proportionate dist. bet. the 201st and 202nd mile cors. on the Arizona-New Mexico State Line; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N S14 CC—— S23 R31E 1979</p> <p>Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of the cor.</p> <p>The cor. is 36 lks. E. of a N-S fence.</p> <p>From this point the 202nd mile cor., bears S. 0°02' E., 39.68 chs. dist., heretofore described.</p> |
| 40.17 | <p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>N. 3°13' E., bet. sec. 14 and 15.</p> <p>Over nearly level open land.</p> <p>Point for the 1/4 sec. cor. of secs. 14 and 15, 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., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S15 S14 1979</p> <p>Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of the cor.</p> |
| 80.34 | <p>The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., projecting 8 ins. above ground, with brass cap mkd. as described in the official record of the 1936 resurvey by Roger F. Wilson, U.S. Surveyor, from which the remains of the bearing trees mkd. in 1936</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

A stumphole, bears N. $86\frac{3}{4}^{\circ}$ E., 527 lks. dist.

A stumphole, bears S. 49° E., 193 lks. dist.,
a forked pinyon stump, 12 ins. diam., lying
alongside is mkd. E S14 BT.

A pinyon, 16 ins. diam., bears S. $49^{\circ}50'$ W.,
708 lks. dist., mkd. T8N R31E S15 BT.
(Record dist. 706 lks.)

A juniper, 9 ins. diam., bears N. $62^{\circ}08'$ W.,
469 lks. dist., mkd. T8N R31E S10 BT.

The cor. is 7 lks. N. of an E-W fence.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
the Tp., heretofore described.

N. $1^{\circ}47'$ E., bet. secs. 33 and 34.

Over rolling land, through scattering to medium timber.

38.77 Point for the 1/4 sec. cor. of secs. 33 and 34, at
proportionate dist.; there is no remaining evidence of
the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E

$\frac{1}{4}$

S33|S34

1979

from which

A juniper, 8 ins. diam., bears S. 61° E.,
29.5 lks. dist., mkd. 1/4 S34 BT.

A juniper, 8 ins. diam., bears S. $79\frac{1}{4}^{\circ}$ W.,
84 lks. dist., mkd. 1/4 S33 BT.

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of
the cor.

The cor. is 200 lks. E. of a track road, which bears SE
and NW.

77.54 The cor. of secs. 27, 28, 33 and 34, monumented with an
iron post, $2\frac{1}{2}$ ins. diam., set in a mound of stone, $2\frac{1}{2}$ ft.
base, 1 ft. high, to top, with brass cap mkd. as des-
cribed in the official record of the 1975 remonumenta-
tion notes by Paul L. Reeves, Cadastral Surveyor, from
which

A stumphole, bears N. 4° E., 110 lks. dist.,
a pine, 15 ins. diam., mkd. in 1883, lying
alongside is mkd. T8N R31E S27 BT.

A juniper, 6 ins. diam., mkd. in 1975, bears
S. 80° E., 124 lks. dist., mkd. T8N R31E S34 BT.

An alligator juniper, 7 ins. diam., mkd. in 1975,
bears N. $41\frac{1}{4}^{\circ}$ W., 99.5 lks. dist., mkd.
T8N R31E S28 BT.

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|--|--|
| | <p>The cor. is 100 lks. W. of a ledge, edge bears SE and NW.</p> <hr/> <p>From the cor. of secs. 26, 27, 34 and 35.</p> <p>N. 89°51' W., bet. secs. 27 and 34.</p> <p>Over gently rolling land, through thinly scattering timber.</p> | |
| 38.95 | Point for the 1/4 sec. cor. of secs. 27 and 34, at proportionate dist.; there is no remaining evidence of the original cor. This point falls in a cultivated field and at the request of the private land owners is not monumented. | |
| 51.90 | Fence, bears S. 5° E. and N. 5° W. | |
| 52.50 | Graded road, bears N. and S., thence over rolling land, through medium timber. | |
| 58.43 | Point for the W 1/16 sec. cor. of secs. 27 and 34. | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E W 1/16 $\frac{S27}{S34}$ 1979</p> <p>from which</p> <p style="padding-left: 40px;">A boulder, 5½ x 3 x 2 ft. above ground, bears N. 38½° E., 74 lks. dist., mkd. X B0 on the SW face.</p> <p style="padding-left: 40px;">A pinyon, 8 ins. diam., bears S. 22½° W., 119 lks. dist., mkd. W 1/16 S34 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of the cor.</p> | |
| 77.91 | The cor. of secs. 27, 28, 33 and 34. | |
| | <p>N. 4°12' W., bet. secs. 27 and 28.</p> <p>Over rolling land, through medium timber.</p> | |
| 1.50 | Descend from plateau. | |
| 41.00 | Point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the original cor. | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E $\frac{1}{4}$ S28 S27 1979</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|--|
| | <p>from which</p> <p>An alligator juniper, 14 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ E., 61.5 lks. dist., mkd. 1/4 S27 BT.</p> <p>An alligator juniper, 9 ins. diam., bears S. $80\frac{1}{4}^{\circ}$ W., 10.5 lks. dist., mkd. 1/4 S28 BT.</p> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of the cor.</p> <p>82.00 Point for the cor. of secs. 21, 22, 27 and 28, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E S21 S22 S28 S27 1979</p> <p>from which</p> <p>A boulder, 10 x 9 x 6 ft. above ground, bears S. $8\frac{3}{4}^{\circ}$ E., 166 lks. dist., mkd. X B0 on the NW face.</p> <p>A boulder, 5 x 4 x 4 ft. above ground, bears S. $20\frac{3}{4}^{\circ}$ W., 116 lks. dist., mkd. X B0 on the N. face.</p> <p>A pinyon, 16 ins. diam., bears N. 50° W., 210.5 lks. dist., mkd. T8N R31E S21 BT.</p> <p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of the cor.</p> |
| <p>4.30</p> <p>21.50</p> <p>25.20</p> <p>26.10</p> <p>42.53</p> | <p>From the cor. of secs. 22, 23, 26 and 27.</p> <p>N. $87^{\circ}40'$ W., bet. secs. 22 and 27.</p> <p>Over gently rolling land, through widely scattering timber.</p> <p>Fence, bears N. and S.</p> <p>Fence, bears N. 4° E. and S. 4° W.</p> <p>Graded road, bears S. 25° E. and N. 25° W.</p> <p>Fence, bears S. 25° E. and N. 25° W.</p> <p>Point for the 1/4 sec. cor. of secs. 22 and 27, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S22 S27 1979</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of the cor. |
| 54.80 | The center of a large reservoir, bears N. 8.00 chs. dist. |
| 63.80 | Point for the W 1/16 sec. cor. of secs. 22 and 27. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E W 1/16 <u>S22</u> <u>S27</u> 1979</p> |
| | Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of the cor. |
| 74.90 | Graded road, bears N. and S. |
| 85.07 | The cor. of secs. 21, 22, 27 and 28. |
| | N. 0°10' E. bet. secs. 21 and 22. |
| | Over rolling land, through medium timber. |
| 40.89 | Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the original cor. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E 1/4 S21 S22 1979</p> |
| | from which |
| | A boulder, 3 x 2 x 2 ft. above ground, bears N. 55° E., 36.5 lks. dist., mkd. X B0 on top. |
| | A boulder, 10 x 6 x 5 ft. above ground, bears S. 48° W., 9.2 lks. dist., mkd. X B0 on the N. face. |
| | Raise a mound of stone, 2 ft. base, 3 ft. high, W. of the cor. |
| 81.78 | Point for the cor. of secs. 15, 16, 21 and 22, at proportionate dist.; there is no remaining evidence of the original cor. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E S16 S15 S21 S22 1979</p> |
| | from which |
| | A pinyon, 5 ins. diam., bears N. 29½° E., 112 lks. dist., mkd. T8N R31E S15 BT. |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------------------------------------|---|--|
| | <p>A juniper, 4 ins. diam., bears S. 74° E., 74 lks. dist., mkd. X BT at the base.</p> <p>A juniper, 7 ins. diam., bears S. 82° W., 9.5 lks. dist., mkd. T8N R31E S21 BT.</p> <p>A pinyon, 6 ins. diam., bears N. 5¼° W., 83 lks. dist., mkd. T8N R31E S16 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.</p> <p>The cor. is about 30 lks. E. of a track road, bears N. and S., and 110 lks. W. of a fence, bears N. 15° E. and S. 15° W.</p> | |
| <p>2.25</p> <p>6.00</p> <p>38.76</p> | <p>From the 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 2½ ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1975 remonumentation notes by Paul L. Reeves, Cadastral Surveyor, from which the bearing trees mkd. in 1936</p> <p>A juniper, 22 ins. diam., bears S. 42½° E., 186 lks. dist., mkd. with 3 notches on the NW face. Added the marks 1/4 S22 BT below the notches.</p> <p>A pinyon, 18 ins. diam., bears N. 20½° W., 495 lks. dist., mkd. with 3 notches on the SE face. Added the marks 1/4 S15 BT below the notches.</p> <p>Added the date, 1979, to the brass cap.</p> <p>N. 88°00' W., bet. secs. 15 and 22.</p> <p>Over rolling land, through scattering to medium timber.</p> <p>Abandoned road, bears N. 10° E. and S. 10° W.</p> <p>Graded road, bears N. 20° E. and S. 20° W.</p> <p>The cor. of secs. 15, 16, 21 and 22.</p> | |
| <p>41.00</p> | <p>N. 4°17' E., bet. secs. 15 and 16.</p> <p>Over rolling land, through medium timber.</p> <p>Point for the 1/4 sec. cor. of secs. 15 and 16, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S16 S15 1979</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | <p>The cor. is 3.00 chs. W. of a N-S fence.</p> <p>82.00 The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1936 resurvey notes by Roger F. Wilson, U.S. Surveyor.</p> <p>A mound of stone, 3 ft. base, 1 ft. high, is W. of the cor.</p> <p>The cor. is 7 lks. N. of a fence cor.; from which fences extend E., S. and W.</p> |
| | <p>From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., heretofore described.</p> <p>N. 0°08' E., bet. secs. 32 and 33.</p> <p>Over rolling land, through medium timber.</p> <p>40.09 Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S32 S33 1979</p> <p>from which</p> <p style="padding-left: 40px;">A pinyon, 8 ins. diam., bears N. 82 1/4° E., 86 lks. dist., mkd. 1/4 S33 BT.</p> <p style="padding-left: 40px;">A pinyon, 4 ins. diam., bears S. 6° W., 104.5 lks. dist., mkd. 1/4 S32 BT.</p> |
| | <p>80.18 The cor. of secs. 28, 29, 32 and 33, monumented with a juniper tree, 12 ins. diam., mkd. S33 on the SE, S32 on the SW, and T8N R31E S29 on the NW faces.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground for a reference monument, bears N. 45 1/4° E., 12 lks. dist., with brass cap mkd. T8N R31E S28 RM 7.92 FT. 1979 and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 83 1/4° E., 45 lks. dist., mkd. T8N R31E S33 BT.</p> <p style="padding-left: 40px;">A pinyon, 11 ins. diam., bears S. 57 1/4° W., 83 lks. dist., mkd. T8N R31E S32 BT.</p> <p style="padding-left: 40px;">A pinyon, 11 ins. diam., bears N. 80¾° W., 25.5 lks. dist., mkd. T8N R31E S29 BT.</p> <p>From the cor. of secs. 27, 28, 33 and 34.</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | <p>N. 89°10' W., bet. secs. 28 and 33.</p> |
| | <p>Over gently rolling land, through scattering to medium timber.</p> |
| 40.21 | <p>Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist.; there is no remaining evidence of the original cor.</p> |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> |
| | <p style="text-align: center;">T8N R31E 1/4 S28 4 S33 1979</p> |
| | <p>from which</p> |
| | <p style="padding-left: 40px;">A juniper, 23 ins. diam., bears S. 52½° W., 98 lks. dist., mkd. 1/4 S33 BT.</p> |
| | <p style="padding-left: 40px;">A pinyon, 11 ins. diam., bears N. 31½° W., 25 lks. dist., mkd. T8N R31E 1/4 S28 BT.</p> |
| | <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of the cor.</p> |
| 44.00 | <p>Rock bluff bears N. and S.; enter rolling land.</p> |
| 59.40 | <p>Track road, bears irregularly N. and S.</p> |
| 60.10 | <p>Wash, dry, drains N. 5° W., also an old track road, bears S. 5° E. and N. 5° W.</p> |
| 80.42 | <p>The cor. of secs. 28, 29, 32 and 33.</p> |
| | <p>N. 8°27' W., bet. secs. 28 and 29.</p> |
| | <p>Over rolling land, through medium to dense timber.</p> |
| 34.98 | <p>Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate dist.; there is no remaining evidence of the original cor.</p> |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> |
| | <p style="text-align: center;">T8N R31E 1/4 S29 S28 1979</p> |
| | <p>from which</p> |
| | <p style="padding-left: 40px;">A pinyon, 5 ins. diam., bears S. 26° E., 79 lks. dist., mkd. 1/4 S28 BT.</p> |
| | <p style="padding-left: 40px;">A pinyon, 12 ins. diam., bears N. 77 1/4° W., 123.5 lks. dist., mkd. 1/4 S29 BT.</p> |
| | <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of the cor.</p> |
| | <p>The cor. is 165 lks. W. of a track road, bears irregularly N. and S.</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|--|--|
| 69.96 | <p>The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1936 resurvey by Roger F. Wilson, U.S. Surveyor, from which</p> <p>A juniper, 10 ins. diam., mkd. in 1936, bears N. 24° E., 527.5 lks. dist., mkd. T8N R31E S21 BT. (Record dist. 526 lks.)</p> <p>An alligator juniper, 19 ins. diam., mkd. in 1936, bears S. 78½° E., 143 lks. dist., mkd. T8N R31E S28 BT. (Record dist. 142 lks.)</p> <p>An alligator juniper, 19 ins. diam., mkd. in 1883, bears S. 54½° W., 100 lks. dist., mkd. T8N R31E S29 BT.</p> <p>An alligator juniper, 27 ins. diam., mkd. in 1936, bears N. 70° W., 331.5 lks. dist., mkd. T8N R31E S20 BT. (Record dist. 330 lks.)</p> | |
| | <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>S. 82°19' W., bet. secs. 21 and 28.</p> <p>Over rolling land, through medium timber.</p> | |
| 42.71 | <p>Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S21 4 S28 1979</p> <p>from which</p> <p>A juniper, 12 ins. diam., bears N. ¾° E., 42.5 lks. dist., mkd. 1/4 S21 BT.</p> <p>A slab outcropping, 5 x 5 x 2 ft. above ground, bears S. 85° W., 68.5 lks. dist., mkd. X B0 on the E. face.</p> <p>Raise a mound of stone, 3 ft. base, 3 ft. high, N. of the cor.</p> <p>The cor. is 230 lks. N. of a draw, drains NE.</p> | |
| 48.90 | <p>Fence, bears N. 15° E. and S. 15° W.</p> | |
| 85.43 | <p>The cor. of secs. 20, 21, 28 and 29.</p> | |
| | <p>N. 5°06' E., bet. secs. 20 and 21.</p> <p>Over rolling land, through scattering timber.</p> | |
| 42.35 | <p>Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E $\frac{1}{4}$ S20 S21 1979</p> |
| | Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor. |
| 84.70 | Point for the cor. of secs. 16, 17, 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E <u>S17 S16</u> S20 S21 1979</p> |
| | Raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor. |
| | <p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 83°30' W., bet. secs. 16 and 21.</p> <p>Over gently rolling land, through thinly scattering timber.</p> |
| 38.93 | Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist.; there is no remaining evidence of the original cor. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E $\frac{1}{4}$ <u>S16</u> S21 1979</p> |
| | Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of the cor. |
| 77.86 | The cor. of secs. 16, 17, 20 and 21. |
| | <p>N. 2°03' E. bet. secs. 16 and 17.</p> <p>Over rolling grassland.</p> |
| 42.21 | Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | <p style="text-align: center;">T8N R31E $\frac{1}{4}$ S17 S16 1979</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|---|--|
| 63.315 | <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <p>Point for the N 1/16 sec. cor. of secs. 16 and 17.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E N 1/16 S17 S16 1979</p> <p>Raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.</p> | |
| 84.42 | <p>The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., set in a mound of stone, 3½ ft. base, 2 ft. high, to top, with brass cap mkd. as described in the official record of the 1936 resurvey notes by Roger F. Wilson, U.S. Surveyor, from which the bearing trees mkd. in 1936</p> <p style="padding-left: 40px;">A pinyon, 12 ins. diam., bears S. 88¼° W., 614 lks. dist., mkd. T8N R31E S17 BT. (Record dist. 616 lks.)</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 87 1/4° W., 630 lks. dist., mkd. T8N R31E S8 BT.</p> <p>The cor. is 6 lks. N. of an E-W fence.</p> <hr/> <p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., heretofore described.</p> <p>N. 0°22' E., bet. secs. 31 and 32.</p> <p>Over gently rolling land, through thinly scattering timber.</p> | |
| 39.62 | <p>Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S31 S32 1979</p> <p>From this point the center shaft of a windmill, bears N. 43 1/4° W., 294 lks. dist.</p> <p>Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of the cor.</p> | |
| 79.24 | <p>Point for the cor. of secs. 29, 30, 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

T8N R31E
S30|S29
S31|S32
1979

Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.

The cor. is 23 lks. W. of a track road, bears irregularly N. and S.

From the cor. of secs. 28, 29, 32 and 33.

N. 89°52' W., bet. secs. 29 and 32.

Over rolling land, through medium timber.

39.96 Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
1 S29
4 S32
1979

from which

A juniper, 6 ins. diam., bears S. 89° E.,
48 lks. dist., mkd. 1/4 S32 BT.

A pinyon, 11 ins. diam., bears N. 37° W.,
28.5 lks. dist., mkd. 1/4 S29 BT.

Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of the cor.

The cor. is on a steep S. slope.

59.94 Point for the W 1/16 sec. cor. of secs. 29 and 32.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
W 1/16 S29
S32
1979

from which

A pinyon, 3 ins. diam., bears N. 20° E.,
37.5 lks. dist., mkd. X BT at the base.

A pinyon, 5 ins. diam., bears S. 49½° E.,
15 lks. dist., mkd. W 1/16 S32 BT.

Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of the cor.

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|---|--|
| 79.92 | <p>The cor. of secs. 29, 30, 31 and 32.</p> <hr/> <p>S. 89°59' W., bet. secs. 30 and 31.</p> <p>Over rolling land, through scattering timber.</p> | |
| 40.07 | <p>The 1/4 sec. cor. of secs. 30 and 31, monumented with a volcanic stone, 14 x 10 x 6 ins., loosely set in a mound of stone, 2 ft. base, 6 ins. high, mkd. 1/4 on the N. face.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S30 4 S31 1979</p> <p>from which</p> <p style="padding-left: 40px;">A pinyon, 14 ins. diam., bears N. 6½° E., 121 lks. dist., mkd. T8N R31E 1/4 S30 BT.</p> <p style="padding-left: 40px;">A juniper, 7 ins. diam., bears S. 44 1/4° W., 17.5 lks. dist., mkd. T8N R31E 1/4 S31 BT.</p> <p>Deposit the mkd. stone alongside the iron post.</p> <p>Raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of the cor.</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°17' W., bet. secs. 29 and 30.</p> <p>Over gently rolling land, through scattering timber.</p> | |
| 19.81 | <p>Point for the S 1/16 sec. cor. of secs. 29 and 30.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E S 1/16 S30 S29 1979</p> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, W. of the cor.</p> | |
| 39.62 | <p>The 1/4 sec. cor. of secs. 29 and 30, monumented with a lava stone, 15 x 12 x 8 ins., firmly set 6 ins. in the ground, mkd. 1/4 on the W. face.</p> <p>At the cor. point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S30 S29 1979</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

Deposit the mkd. stone alongside the iron post.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of the cor.

The cor. is 65 lks. W. of a track road, bears irregularly N. and S.

N. $0^{\circ}08'$ W., beginning new measurement.

39.94

The cor. of secs. 19, 20, 29 and 30, monumented with a volcanic stone, 14 x 12 x 9 ins., firmly set 6 ins. in the ground, mkd. with 4 small grooves on the E. face, surrounded by a scattered mound of stone.

At the cor. point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
S19|S20
S30|S29
1979

from which

A pinyon, 8 ins. diam., bears N. $21\frac{1}{4}^{\circ}$ E.,
122 lks. dist., mkd. T8N R31E S20 BT.

A pinyon, 4 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ W.,
90 lks. dist., mkd. X BT at the base.

A pinyon, 7 ins. diam., bears N. 45° W.,
72 lks. dist., mkd. T8N R31E S19 BT.

Deposit the mkd. stone alongside the iron post.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of the cor.

From the cor. of secs. 20, 21, 28 and 29.

N. $81^{\circ}24'$ W., bet. secs. 20 and 29.

Over rolling land, through medium timber.

35.35

Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
 $\frac{1}{4}$ S20
 $\frac{1}{4}$ S29
1979

from which

A pinyon, 10 ins. diam., bears N. 38° E.,
122 lks. dist., mkd. $\frac{1}{4}$ S20 BT.

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|---|--|
| | <p>A juniper, 8 ins. diam., bears S. 39° W., 58 lks. dist., mkd. 1/4 S29 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of the cor.</p> <p>70.70 The cor. of secs. 19, 20, 29 and 30.</p> | |
| | <p>N. 0°23' W., bet. secs. 19 and 20.</p> <p>Over gently rolling land, through medium timber.</p> <p>39.90 The 1/4 sec. cor. of secs. 19 and 20, monumented with a mound of stone, 1½ ft. base, 6 ins. high, from which the original bearing tree</p> <p>A partially dead pinyon, 11 ins. diam., bears N. 61° E., 22 lks. dist., mkd. 1/4 S BT. (Record bearing N. 50° E.)</p> <p>At the center of the mound.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E 1/4 S19 S20 1979</p> <p>from which new bearing trees</p> <p>A pinyon, 8 ins. diam., bears N. 2° E., 37 lks. dist., mkd. 1/4 S20 BT.</p> <p>A juniper, 8 ins. diam., bears N. 75° W., 83.5 lks. dist., mkd. 1/4 S19 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of the cor.</p> <p style="text-align: center;">_____</p> <p>N. 0°17' E., beginning new measurement.</p> | |
| | <p>39.88 Point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E S18 S17 S19 S20 1979</p> <p>from which</p> <p>A pinyon, 6 ins. diam., bears S. 26° E., 67 lks. dist., mkd. T8N R31E S20 BT.</p> <p>A pinyon, 8 ins. diam., bears S. 16½° W., 194.5 lks. dist., mkd. T8N R31E S19 BT.</p> <p>A juniper, 4 ins. diam., bears N. 52° W., 248 lks. dist., mkd. X BT at the base.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | <p>Raise a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.</p> |
| | <p>From the cor. of secs. 16, 17, 20 and 21.</p> |
| | <p>N. 85°35' W., bet. secs. 17 and 20.</p> |
| | <p>Over rolling land, through scattering to medium timber.</p> |
| 38.86 | <p>Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate dist.; there is no remaining evidence of the original cor.</p> |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> |
| | <p style="text-align: center;">T8N R31E $\frac{1}{4} \frac{S17}{S20}$ 1979</p> |
| | <p>from which</p> |
| | <p style="padding-left: 40px;">A fence cor., bears N. 59° E., 293.5 lks. dist.; fences extend N. and W.</p> |
| | <p style="padding-left: 40px;">A boulder, 5 x 5 x 3 ft. above ground, bears S. 60½° E., 118 lks. dist., mkd. X B0 on the W. face.</p> |
| | <p style="padding-left: 40px;">The center shaft of a windmill, bears N. 33° W., 537 lks. dist.</p> |
| | <p>Raise a mound of stone, 2½ ft. base, 2½ ft. high, N. of the cor.</p> |
| | <p>The cor. is 159 lks. S. of an E-W fence.</p> |
| 40.30 | <p>Ravine, drains irregularly N.</p> |
| 58.00 | <p>Track road, bears S. 60° E., curving S., and N. 60° W., curving N.</p> |
| 58.29 | <p>Point for the W 1/16 sec. cor. of secs. 17 and 20.</p> |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> |
| | <p style="text-align: center;">T8N R31E W 1/16 $\frac{S17}{S20}$ 1979</p> |
| | <p>from which</p> |
| | <p style="padding-left: 40px;">A pinyon, 6 ins. diam., bears S. 58½° E., 235 lks. dist., mkd. W 1/16 S20 BT.</p> |
| | <p style="padding-left: 40px;">A juniper, 3 ins. diam., bears N. 64° W., 84 lks. dist., mkd. X BT at the base.</p> |
| | <p style="padding-left: 40px;">A fence cor., bears N. 23° W., 54 lks. dist.; fences extend N. and E.</p> |
| | <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of the cor.</p> |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|---|--|
| | <p>The cor. is 12 lks. S. of a track road, bears S. 60° E., curving S., and N. 60° W., curving N.</p> | |
| 77.72 | <p>The cor. of secs. 17, 18, 19 and 20.</p> | |
| | <p>S. 87°52' W., bet. secs. 18 and 19.</p> <p>Over gently rolling land, through medium to scattering timber.</p> | |
| 38.82 | <p>Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the original cor.</p> | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E $\frac{1}{4}$ S18 $\frac{1}{4}$ S19 1979</p> | |
| | <p>from which</p> <p style="padding-left: 40px;">A juniper, 35 ins. diam., bears S. 83°20' E., 337 lks. dist., mkd. 1/4 S19 BT.</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears S. 26½° E., 490 lks. dist., mkd. 1/4 S19 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of the cor.</p> | |
| 77.45 | <p>The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 6 ins. above the ground, with brass cap mkd. as described in the official record of the 1925 resurvey notes by Benjamin J. Kinsey, U.S. Surveyor.</p> <p>A mound of stone, 2 ft. base, 1 ft. high, is W. of the cor.</p> <p>The cor. is in a fence line, bears N. and S. 4 lks. dist., thence S. 35° W.</p> | |
| | <p>From the cor. of secs. 17, 18, 19 and 20.</p> <p>N. 0°07' E., bet. secs. 17 and 18.</p> <p>Over rolling land, through medium timber.</p> | |
| 39.88 | <p>The 1/4 sec. cor. of secs. 17 and 18, monumented with the remains of a wooden post, 2 ft. long, 3 ins. diam., lying loose on a mound of earth, from which the bearing trees mkd. in 1936</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 19½° E., 230 lks. dist., mkd. with 3 notches on the SW face. Added the marks 1/4 S17 BT below the notches.</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 23° W., 224 lks. dist., mkd. with 3 notches on the NE face. Added the marks 1/4 S18 BT below the notches.</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

At the cor. point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
1/4
S18|S17
1979

Set the wooden post alongside the iron post.

(Restoring the 1936 resurvey by Roger F. Wilson, U.S. Surveyor)

N. $0^{\circ}53'$ E., beginning new measurement.

19.98 Point for the N 1/16 sec. cor. of secs. 17 and 18.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.

T8N R31E
N 1/16
S18|S17
1979

from which

A pinyon, 6 ins. diam., bears S. $58\frac{1}{2}^{\circ}$ W.,
105 lks. dist., mkd. N 1/16 S18 BT.

A pinyon, 4 ins. diam., bears N. 56° W.,
35.5 lks. dist., mkd. X BT at the base.

39.96 The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., projecting 13 ins. above ground, with brass cap mkd. as described in the official record of the 1936 resurvey notes by Roger F. Wilson, U.S. Surveyor, from which the bearing trees mkd. in 1936

A pinyon, 14 ins. diam., bears S. 40° W.,
327 lks. dist., mkd. T8N R31E S18 BT.

A pinyon, 21 ins. diam., bears N. 64° W.,
443 lks. dist., mkd. T8N R31E S BT.
(Record dist., 444 lks.)

The cor. is 6 lks. N. of an E-W fence.

From the cor. of secs. 8, 9, 16 and 17.

N. $88^{\circ}57'$ W., bet. secs. 8 and 17.

Over rolling land, through scattering timber.

Along an E-W fence.

19.975 Point for the E 1/16 sec. cor. of secs. 8 and 17.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, to solid rock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| | CHAINS | | |
|--|--------|---|--|
| | | <p style="text-align: center;">T8N R31E E 1/16 $\frac{S 8}{S17}$ 1979</p> <p>from which</p> <p>A juniper, 9 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ E., 65.5 lks. dist., mkd. E 1/16 S8 BT.</p> <p>A juniper, 6 ins. diam., bears S. $78\frac{3}{4}^{\circ}$ W., 62 lks. dist., mkd. E 1/16 S17 BT.</p> <p>The cor. is 2 lks. N. of an E-W fence.</p> | |
| | 34.956 | <p>Point for the W-W-E 1/256 sec. cor. of secs. 8 and 17.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 8 W-W-E 1/256 S17 1979</p> <p>from which</p> <p>A juniper, 4 ins. diam., bears S. $66\frac{1}{2}^{\circ}$ E., 95.5 lks. dist., mkd. X BT at the base.</p> <p>A juniper, 4 ins. diam., bears S. $28\frac{1}{4}^{\circ}$ E., 51 lks. dist., mkd. X BT at the base.</p> <p>The cor. is 3 lks. N. of an E-W fence.</p> | |
| | 39.95 | <p>The $\frac{1}{4}$ sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., projecting 13 ins. above ground, with brass cap mkd. as described in the official record of the 1936 resurvey notes by Roger F. Wilson, U.S. Surveyor, from which the bearing trees mkd. in 1936</p> <p>A juniper, 8 ins. diam., bears S. $21\frac{1}{2}^{\circ}$ E., 104 lks. dist., scribe marks are visible through a partially healed blaze.</p> <p>A juniper, 13 ins. diam., bears N. 18° W., 183 lks. dist., mkd. S8 BT through a partially healed blaze.</p> <p>The cor. is 4.5 lks. N. of an E-W fence.</p> <p style="text-align: center;">_____</p> <p>N. $88^{\circ}57'$ W., beginning new measurement.</p> | |
| | 14.10 | Track road, at a curve, bears N. 20° E. and S. 5° W. | |
| | 14.952 | <p>Point for the W-E-W 1/256 sec. cor. of secs. 8 and 17.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 8 W-E-W 1/256 S17 1979</p> <p>from which</p> | |

Dependent Resurvey of a Portion of the Subdivisional
Lines, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

CHAINS

A juniper, 8 ins. diam., bears S. $32\frac{3}{4}^{\circ}$ W.,
222 lks. dist., mkd. W E W 1/256 S17 BT.

A juniper, 4 ins. diam., bears S. $64\frac{1}{2}^{\circ}$ W.,
136 lks. dist., mkd. X BT at the base.

Raise a mound of stone, 2 ft. base, 2 ft. high, N. of the
cor.

The cor. is 4 lks. N. of an E-W fence.

19.935 Point for the W 1/16 sec. cor. of sec. 8 and 17.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E
W 1/16 $\frac{S\ 8}{S17}$
1979

from which

A juniper, 4 ins. diam., bears S. $20\ 1/4^{\circ}$ E.,
25.5 lks. dist., mkd. W 1/16 S17 BT.

A pinyon, 11 ins. diam., bears S. 37° W.,
159.5 lks. dist., mkd. X BT at the base.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
the cor.

The cor. is 4 lks. N. of an E-W fence.

39.87 The cor. of secs. 7, 8, 17 and 18.

Subdivision of Section 17, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 17 and 20.

N. $1^{\circ}16'$ E., on the N. and S. center line of sec. 17.

Over gently rolling land, through scattering timber.

41.04 Point for the center 1/4 sec. cor. of sec. 17, at
intersection with the E. and W. center line of sec. 17.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E
C 1/4 S17
1979

from which

A boulder, $2\frac{1}{2} \times 2 \times 2$ ft. above ground, bears
N. $19\frac{1}{2}^{\circ}$ E., 170 lks. dist., mkd. X B0 on the
SW face.

A pinyon, 4 ins. diam., bears S. 20° E., 23.5 lks.
dist., mkd. X BT at the base.

Subdivision of Section 17, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | | |
|--------|--|--|
| | <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> | |
| 61.58 | <p>Point for the center N 1/16 sec. cor. of sec. 17.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E C N 1/16 S17 C 1979</p> <p>from which</p> <p style="text-align: center;">A pinyon, 11 ins. diam., bears S. 2° E., 83.5 lks. dist., mkd. C N 1/16 S17 BT.</p> | |
| 82.12 | <p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of the cor.</p> <p>The 1/4 sec. cor. of secs. 8 and 17.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 16 and 17.</p> <p>N. 87°20' W., on the E. and W. center line of sec. 17.</p> <p>Over open gently rolling grassland.</p> | |
| 19.695 | <p>Point for the center E 1/16 sec. cor. of sec. 17.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground over an X chiseled in solid rock, and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E C E 1/16 C S17 1979</p> | |
| 26.00 | <p>Descend from mesa, edge bears N. and S.</p> | |
| 39.39 | <p>The center 1/4 sec. cor. of sec. 17.</p> | |
| 59.195 | <p>Point for the center W 1/16 sec. cor. of sec. 17.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E C W 1/16 C S17 1979</p> <p>from which</p> <p style="text-align: center;">A pinyon, 9 ins. diam., bears S. 23½° W., 116.5 lks. dist., mkd. C W 1/16 S17 BT.</p> <p style="text-align: center;">A pinyon, 8 ins. diam., bears S. 88° W., 70.5 lks. dist., mkd. C W 1/16 S17 BT.</p> <p>The cor. is 68 lks. S. of an E-W fence.</p> | |

Subdivision of Section 17, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|-----------------------------------|---|
| 61.15 | Fence, bears N. 15° E. and S. 15° W. |
| 79.00 | The 1/4 sec. cor. of sec. 17 and 18. |
| <hr/> NE 1/4, Section 17 <hr/> | |
| | From the center E 1/16 sec. cor. of sec. 17. |
| | N. 1°40' E., on the N. and S. center line of the NE 1/4 of sec. 17. |
| | Over rolling land, through scattering to medium timber. |
| 20.82 | Point for the NE 1/16 sec. cor. of sec. 17, at intersection with the E. and W. center line of the NE 1/4 of sec. 17. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T8N R31E NE 1/16 S17 1979 |
| 41.64 | The E 1/16 sec. cor. of secs. 8 and 17. |
| <hr/> | |
| | From the N 1/16 sec. cor. of secs. 16 and 17. |
| | N. 88°09' W., on the E. and W. center line of the NE 1/4 of sec. 17. |
| | Over rolling land, through scattering to medium timber. |
| 19.835 | The NE 1/16 sec. cor. of sec. 17. |
| 34.711 | Point for the center W-W-NE 1/256 sec. cor. of sec. 17. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. |
| | S17 C-W-W-NE 1/256 1979 |
| | from which |
| | A juniper, 15 ins. diam., bears S. 53° E., 68 lks. dist., mkd. C W W NE 1/256 S17 BT. |
| | A juniper, 9 ins. diam., bears N. 38° W., 97.5 lks. dist., mkd. C W W NE 1/256 S17 BT. |
| | Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of the cor. |
| 39.67 | The center N 1/16 sec. cor. of sec. 17. |
| <hr/> NW 1/4, Section 17 <hr/> | |

34.7112

Subdivision of Section 17, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

| | CHAINS | | |
|--|--------|--|--|
| | | <p>From the center W 1/16 sec. cor. of sec. 17.</p> <p>N. 1°04' E., on the N. and S. center line of the NW 1/4 of sec. 17.</p> <p>Over gently rolling land, through scattering to medium timber.</p> | |
| | 20.26 | <p>Point for the NW 1/16 sec. cor. of sec. 17, at intersection with the E. and W. center line of the NW 1/4 of sec. 17.</p> <p>Set a copper coated steel monument, 30 ins. long, ½ in. diam., 24 ins. in the ground, with a copper cap mkd.</p> <p style="text-align: center;">T8N R31E NW 1/16 S17 1979</p> <p>from which .</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears N. 30° E., 66.5 lks. dist., mkd. NW 1/16 S17 BT.</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground for a reference monument, bears S. 30° W., 22.7 lks. dist., with brass cap mkd. T8N R31E NW 1/16 S17 RM 15 FT. 1979 and an arrow pointing to the cor.</p> <p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of the cor.</p> <p>Cor. stands 5 lks. W. of a small ravine, 10 lks. wide, drains N. 10° W.</p> | |
| | 40.52 | <p>The W 1/16 sec. cor. of secs. 8 and 17.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the center N 1/16 sec. cor. of sec. 17.</p> <p>N. 88°09' W., on the E. and W. center line of the NW 1/4 of sec. 17.</p> <p>Over gently rolling land, through scattering to medium timber.</p> | |
| | 14.903 | <p>Point for the center W-E-NW 1/256 sec. cor. of sec. 17.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S17 C-W-E-NW 1/256 1979</p> <p>from which .</p> <p style="padding-left: 40px;">A pinyon, 12 ins. diam., bears N. 42° W., 121 lks. dist., mkd. C W E NW 1/256 S17 BT.</p> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of the cor.</p> | |
| | 18.90 | <p>Track road, bears irregularly N. and S.</p> | |

Subdivision of Section 17, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Mer., Ariz.

CHAINS

19.87 The NW 1/16 sec. cor. of sec. 17.

39.74 The N 1/16 sec. cor. of secs. 17 and 18.

Subdivision of Section 29, Frac. T. 8 N., R. 31 E.,
Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 29 and 32.

N. 4°04' W., on the N. and S. center line of sec. 29.

Over rolling land, through medium to scattering timber.

18.605 Point for the center S 1/16 sec. cor. of sec. 29.

Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in
the ground, to solid rock, in a mound of stone, 4 ft.
base, to top, with brass cap mkd.

T8N R31E
C
S 1/16 S29
C
1979

from which

A juniper, 4 ins. diam., bears N. 65° E.,
13.5 lks. dist., mkd. X BT at the base.

A pinyon, 7 ins. diam., bears S. 89° W.,
60 lks. dist., mkd. C S 1/16 S29 BT.

The cor. is 5 lks. E. of a draw, drains N. 20° E.

37.21 Point for the center 1/4 sec. cor. of sec. 29, at
intersection with the E. and W. center line of sec. 29.

Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in
the ground, with brass cap mkd.

T8N R31E
C 1/4 S29
1979

from which

A pinyon, 8 ins. diam., bears N. 76½° E.,
38.5 lks. dist., mkd. X BT at the base.

A pinyon, 6 ins. diam., bears S. 10° E.,
84 lks. dist., mkd. C 1/4 S29 BT.

Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of
the cor.

74.56 The 1/4 sec. cor. of secs. 20 and 29.

From the 1/4 sec. cor. of secs. 28 and 29.

N. 86°00' W., on the E. and W. center line of sec. 29.

Over rolling land, through medium timber.

Subdivision of Section 29,
Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Ariz.

| CHAINS | | |
|--------|--|--|
| 37.54 | The center 1/4 sec. cor. of sec. 29. | |
| 56.345 | Point for the center W 1/16 sec. cor. of sec. 29. | |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. | |
| | <p style="text-align: center;">T8N R31E C W 1/16 C</p> <p style="text-align: center;">S29 1979</p> | |
| | from which | |
| | A pinyon, 8 ins. diam., bears N. 75° E., 44 lks. dist., mkd. C W 1/16 S29 BT. | |
| | A pinyon, 9 ins. diam., bears S. 43° W., 106 lks. dist., mkd. C W 1/16 S29 BT. | |
| | Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of the cor. | |
| 75.15 | The 1/4 sec. cor. of secs. 29 and 30. | |
| | <hr/> SW 1/4, Section 29 <hr/> | |
| | From the W 1/16 sec. cor. of secs. 29 and 32. | |
| | N. 2°07' W., on the N. and S. center line of the SW 1/4 of sec. 29. | |
| | Over rolling land, through medium timber. | |
| 19.195 | Point for the SW 1/16 sec. cor. of sec. 29, at intersection with the E. and W. center line of the SW 1/4 of sec. 29. | |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd. | |
| | <p style="text-align: center;">T8N R31E SW 1/16 S29 1979</p> | |
| | from which | |
| | A pinyon, 3 ins. diam., bears S. 76° E., 5 lks. dist., mkd. X BT at the base. | |
| | A pinyon, 5 ins. diam., bears S. 1° W., 48.5 lks. dist., mkd. SW 1/16 S29 BT. | |
| | Raise a mound of stone, 2½ ft. base, 1½ ft. high, E. of the cor. for support. | |
| 38.39 | The center W 1/16 sec. cor. of sec. 29. | |
| | <hr/> | |
| | From the center S 1/16 sec. cor. of sec. 29. | |
| | N. 88°00' W., on the E. and W. center line of the SW 1/4 of sec. 29. | |
| | Over rolling land, through medium timber. | |

Subdivision of Section 29,
Frac. T. 8 N., R. 31 E., Gila and Salt River Mer., Ariz.

CHAINS

- 19.38 The SW 1/16 sec. cor. of sec. 29.
38.76 The S 1/16 sec. cor. of secs. 29 and 30.

GENERAL DESCRIPTION

The area surveyed and resurveyed within frac. T. 8 N., R. 31 E., is about 12 miles ESE of Springerville, Arizona. Elevations range from about 7,300 to 7,900 feet above sea level.

The principal topographical feature is a large mesa, about 4 miles long, with an average width of about 1 1/4 miles, bearing N. and S. in the center of the township. This mesa rises abruptly about 250 feet above the general level of the surrounding land, and the steep rocky sides of this mesa constitutes the only mountainous surface in this township. The top of the mesa and nearly all parts of the township below has a gently rolling and nearly level surface. The entire township drains northerly into Coyote Creek in the adjoining township to the north, a tributary of the Little Colorado River. The principal water course is Morrison Creek, course northerly thru the township to the east of the mesa, and draining the east half of the township. The west half of the township to the west of the mesa is drained by several washes with general northerly courses.

The soil of the greater part of the township is gravelly, over a light loam. The soil on the sides of the mesa, and in the southwestern part of the township, is rocky.

The timber consists of juniper and pinyon, and is prevalent over most of the township in a scattering growth, though many large areas in various parts are entirely devoid of any timber.

The undergrowth is scattering and consists of greasewood, scrub pinyon and juniper.

Many large areas are clear of timber and undergrowth, and in these portions of the township a good growth of bunch grass is prevalent, furnishing fair grazing.

The H-V Ranch and the H-V Reservoir are located in section 34. Windmills are noted in sections 17, 31 and 36. A reservoir is located in sec. 15.

There is no indication of valuable minerals or mining activities.

The mean magnetic declination throughout the working area was found to be 13°30' E., with a range of 1° in local attraction.

CERTIFICATE OF SURVEY

(I) ~~We~~ Harry K. Smith, Cadastral Surveyor, HEREBY
 CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day
 of June, 19 79 (I) ~~We~~ have retraced the Arizona-New Mexico
 State Line between mile corners 201 and 205, dependently resurveyed a
 portion of the south boundary, a portion of the subdivisional lines
 and surveyed subdivisions in sections 17 and 29, Fractional Township 8
 North, Range 31 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), ~~we~~ and under (my)
~~our~~ direction; and that said survey has been made in strict conformity with said special instruc-
 tions, 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.

June 24, 1980 _____
 (Date) Harry K. Smith
 (Cadastral Surveyor)

_____ _____
 (Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of the retracement of the Arizona-New Mexico State
 Line between mile corners 201 and 205, the dependent resurvey of a
 portion of the south boundary, a portion of the subdivisional lines and
 the survey of subdivisions in sections 17 and 29 of Frac. T. 8 N.,
 R. 31 E., of the Gila and Salt River Meridian, Arizona,

executed by Harry K. Smith, Cadastral Surveyor
 having been critically examined and found correct, are hereby approved.

DEC 03 1980 _____
 (Date) J. Voorhes
 (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)