BOOK 5049 ORIGINAL



Form 9180–6
(April 1974)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

of the

Dependent Resurvey of

A Portion of the Subdivisional Lines

and

Subdivision of Sections 26 and 27

Township 16 North, Range 5 West

Of the Gila and Salt River Meridian,

In the State of Arizona.

## EXECUTED BY

Harry K. Smith, Cadastral Surveyor

Under special instructions dated May 5, 1976, approved May 5, 1976,

, which provided for the surveys included under U.S. Survey/Group

Number 585, and assignment instructions dated May 5, 1976.

Survey commenced June 15, 1976

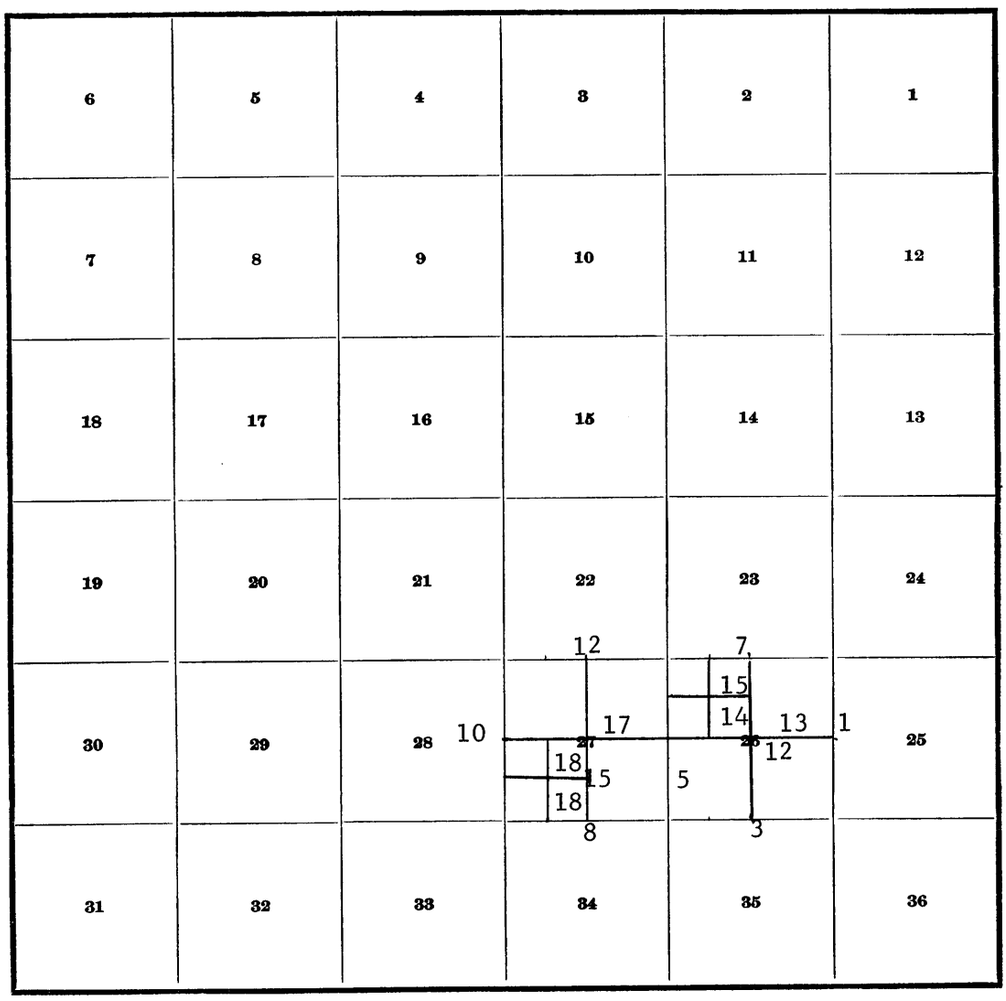
Survey completed September 2, 1976

1A

BOOK 5049

# INDEX DIAGRAM

Township 16 North, Range 5 West,




GPO 854-444

BOOK 5049

1. B

Township 16 North, Range 5 West
Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 26 and 27 of Township 16 North, Range 5 West,

The subdivisional lines were surveyed by A. B. Mader, U. S. Deputy Surveyor, in 1903. Certain subdivisional lines were retraced by Sidney E. Blout, U. S. Cadastral Engineer, in 1924.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 585, Arizona, dated May 5, 1976.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

Due to the rugged, timber covered terrain, electronic measuring instruments were used to measure distances along the lines surveyed. The topographic calls along the surveyed lines are therefore limited.

The directions of lines were determined by the use of U.S.C.&G.S. triangulation station "ECKEL", and its azimuth mark, established in 1944, and refer to the true meridian.

The geodetic position of the southeast corner of section 26 as determined from a tie made to the U.S.C.&G.S. triangulation station "ECKEL", located in the southeast ¼ of section 27, is as follows:

Latitude: 34°42'55" N. Longitude: 112°44'44" W.

The mean magnetic declination is 14°15' E.

---

Dependent Resurvey of a Portion of the Subdivisional Lines of T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

---

(Restoring the 1903 survey by A. B. Mader, which was retraced in 1924 by Sidney E. Blout)

---

Beginning at the cor. of secs. 25, 26, 35 and 36, monumented with a malpais stone, 22x10x6 ins., firmly set 12 ins. in the ground, mkd. with 1 groove on the E and S faces, from which the original bearing trees

A dead cedar, 10 ins. diam., bears N. 76° E., 237 lks. dist., mkd. BT T16N R5W S25. (Record: N. 72° E.)

A dead cedar, 16 ins. diam., bears S. 36° E., 72 lks. dist., mkd. BT T16N R5W S36.

A dead juniper, 12 ins. diam., bears S. 65° W., 154 lks. dist., mkd. with a partially healed blaze.

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | A dead cedar, 14 ins. diam., bears N. 27½° W., 121 lks. dist., mkd. BT T16 N R5W S26. (Record: N. 33° W.) |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>S26 \| S25<br>S35 \| S36<br>1976 |
| | from which a new bearing tree |
| | A juniper, 6 ins. diam., bears N. 50° E., 45 lks. dist., mkd. T16N R5W S25 BT. |
| | Deposit the mkd. stone alongside the iron post. |
| | N. 0°02' E., bet. secs. 25 and 26. |
| | Over mountainous land, through dense timber and undergrowth. |
| 40.15 | The ¼ sec. cor. of secs. 25 and 26, monumented with a granite stone, 18x9x7 ins., firmly set 12 ins. in the ground, mkd. ¼ on the W face, from which the original bearing trees |
| | A cedar, 22 ins. diam., bears S. 33½° E., 115 lks. dist., mkd. BT ¼ S25. (Record: S. 40° E., 114 lks. dist.) |
| | A juniper, 19 ins. diam., bears S. 65° W., 115.5 lks. dist., mkd. with a healed blaze. (Record: 117 lks. dist.) |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>¼<br>S26 \| S25<br>1976 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W of the cor. |
| | Deposit the mkd. stone alongside the iron post. |
| | N. 0°05' W., beginning new measurement. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 16.80 | Graded dirt road, bears N. 75° E. and S. 75° W., as scaled from U.S.G.S. topographic map "IRON SPRINGS, ARIZ.", dated 1947. |
| 39.99 | The cor. of secs. 23, 24, 25 and 26, monumented with a malpais stone, 16x10x6 ins., firmly set 10 ins. in the ground, mkd. with 2 grooves on the S face and 1 groove on the E face, from which the original bearing trees<br><br>A cedar, 15 ins. diam., bears N. 24° E., 154 lks. dist., mkd. BT T16N R5W S24.<br><br>A cedar, 8 ins. diam., bears S. 53° E., 274 lks. dist., mkd. BT T16N R5W S25. (Record: S. 47° E., 224 lks. dist.)<br><br>A cedar, 10 ins. diam., bears S. 33° W., 222 lks. dist., mkd. BT T16N R5W S27. (Record: S. 35° W.)<br><br>At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 9 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>S23 \| S24<br>S26 \| S25<br><br>1976<br><br>from which a new bearing tree<br><br>A juniper, 6 ins. diam., bears N. 33° E., 28.5 lks. dist., mkd. T16N R5W S24 BT.<br><br>Deposit the mkd. stone alongside the iron post.<br><br>Land, mountainous.<br>Soil, sandy clay loam and rocky.<br>Timber, cedar, oak and juniper.<br>Undergrowth, oak brush and manzanita. |
| | (Restoring the 1903 Survey by A. B. Mader)<br><br>From the cor. of secs. 25, 26, 35 and 36.<br><br>N. 89°56' W., bet. secs. 26 and 35.<br><br>Over mountainous land, through dense timber and undergrowth. |
| 39.96 | The ¼ sec. cor. of secs. 26 and 35, monumented with a granite stone, 18x12x8 ins., firmly set 8 ins. in the ground, mkd. ¼ on the N face, from which the original bearing tree<br><br>A cedar, 36 ins. diam., bears N. 60° E., 103 lks. dist., mkd. with a partially healed blaze. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>¼ S26/S35<br><br>1976<br><br>from which<br><br>A granite slab, 25x15x2 ft. above ground, bears S. 87° W., 39.5 lks. dist., mkd. XBO on top.<br><br>Deposit the mkd. stone alongside the iron post. |
| | N. 89°44' W., beginning new measurement. |
| 39.82 | The cor. of secs. 26, 27, 34 and 35, monumented with a granite stone, 15x14x12 ins., firmly set 7 ins. in the ground, mkd. with 2 grooves on the E face and 1 groove on the S face, from which the original bearing trees<br><br>An oak stump, 6 ins. diam., bears N. 82°25' E., 30 lks. dist., mkd. with a rotted blaze.<br><br>A juniper, 16 ins. diam., bears S. 29°30' W., 64 lks. dist., mkd. with a healed blaze. (Record: 70 lks. dist.)<br><br>At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5W<br><br>S27 \| S26<br>S34 \| S35<br><br>1976<br><br>from which<br><br>A granite boulder, 8x5x6 ft. high, bears S. 46° E., 54.5 lks. dist., mkd. XBO on the NW face.<br><br>A granite outcropping, 8x10x12 ft. high, bears N. 9¼° W., 68 lks. dist., mkd. XBO on the S face.<br><br>Deposit the mkd. stone alongside the iron post.<br><br>Land, mountainous.<br>Soil, sandy and rocky.<br>Timber, moderate to dense oak and scattering juniper.<br>Undergrowth, oak brush, manzanita and cacti. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | N. 0°01' W., bet. secs. 26 and 27. |
| | Over mountainous land, through medium to scattering timber and undergrowth. |
| 19.975 | The point for the S 1/16 sec. cor. of secs. 26 and 27. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>S 1/16<br>S27 \| S26<br>1976 |
| | from which |
| | A cedar, 8 ins. diam., bears S. 86° W., 16.5 lks. dist., mkd. S 1/16 S27 BT. |
| | A granite boulder, 12x3x4 ft. high, bears N. 18° W., 13 lks. dist., mkd. XBO near the center top of the SW face. |
| | A local cor., a re-bar, ½ in. diam., projecting 4 ins. above ground, bears S. 76½° W., 2.2 lks. dist. |
| 39.20 | Dirt track road, bears N. 60° E. and S. 60° W. |
| 39.95 | The ¼ sec. cor. of secs. 26 and 27, monumented with a re-bar, ½ in. diam., projecting 4 ins. above ground, verified by the original bearing trees |
| | A walnut, 14 ins. diam., bears N. 84°35' E., 90 lks. dist., mkd. BT ¼ S26, through a partially healed blaze. |
| | An oak, 25 ins. diam., bears N. 78° W., 53 lks. dist., mkd. with a rotted blaze. (Record: N. 83°55' W.) |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>¼<br>S27 \| S26<br>1976 |
| | from which a new bearing tree |
| | A juniper, 6 ins. diam., bears S. 63° E., 130 lks. dist., mkd. ¼ S26 BT. |
| | Raise a mound of stone, 3 ft. base, 1 ft. high, W of the cor. |
| | Reset the re-bar alongside the iron post. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | From this point, U.S.C.&G.S. triangulation station "ECKEL 1944", bears S. 29°14'43" W., 41.077 chs. dist., a bronze disc, 3 ins. diam., seated in a large granite boulder. |
| | N. 0°04' E., beginning new measurement. |
| 13.00 | Horse Wash, drains northeasterly, as scaled from U.S.G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ." dated 1950 |
| 20.06 | The point for the N 1/16 sec. cor. of secs. 26 and 27. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>N 1/16<br>S27 \| S26<br>1976 |
| | from which |
| | A granite boulder, 12x5x6 ft. high, bears N. 18° E., 25.5 lks. dist., mkd. XBO near the center of the S face. |
| | A granite boulder, 12x3x6 ft. high, bears S. 80° W., 16 lks. dist., mkd. XBO near the top of the E face. |
| | A local cor., a re-bar, ½ in. diam., projecting 4 ins. above the ground, bears N. 20° E., 2.3 lks. dist. |
| 40.12 | The cor. of secs. 22, 23, 26 and 27, monumented with a malpais stone, 24x12x6 ins., firmly set in a mound of stone, 2½ ft. base, 1 ft. high, mkd. with 2 grooves on the E and S faces, from which the original bearing trees |
| | A dead cedar limb, 7 ins. diam., bears N. 13°43' E., 212 lks. dist., mkd. BT T16N R5W S23. |
| | A partially dead cedar, 14 ins. diam., bears N. 39° W., 167.5 lks. dist. (Record: 175 lks. dist.) |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>S22 \| S23<br>S27 \| S26<br>1976 |
| | from which new bearing trees |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | A cedar, 8 ins. diam., bears S. 41° E., 27 lks. dist., mkd. T16N R5W S26 BT. |
| | A cedar, 8 ins. diam., bears S. 5° W., 105.5 lks. dist., mkd. T16N R5W S27 BT. |
| | A cedar, 14 ins. diam., bears N. 60° W., 58.5 lks. dist., mkd. T16N R5W S22 BT. |
| | Raise a mound of stone, 2½ ft. base, 2 ft. high, W of the cor. |
| | Deposit the mkd. stone alongside the iron post. |
| | Land, mostly mountainous; level along Horse Wash.<br>Soil, sandy clay loam and rocky; clay loam along Horse Wash.<br>Timber, oak, cedar and juniper.<br>Undergrowth, oak brush, manzanita and cacti. |
| | From the cor. of secs. 23, 24, 25 and 26. |
| | N. 89°16' W., bet. secs. 23 and 26. |
| | Over mountainous land, through dense timber and undergrowth. |
| 20.22 | The point for the E 1/16 sec. cor. of secs. 23 and 26. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>E 1/16 S23/S26<br>1976 |
| | from which |
| | A cedar, 7 ins. diam., bears N. 41½° E., 51 lks. dist., mkd. E 1/16 S23 BT. |
| | A cedar, 8 ins. diam., bears S. 54° E., 20 lks. dist., mkd. E 1/16 S26 BT. |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, N of the cor. |
| 40.44 | The ¼ sec. cor. of secs. 23 and 26, determined at record bearing and dist. from the original bearing tree |
| | A cedar, 12 ins. diam., bears S. 27° W., 23.5 lks. dist., mkd. BT ¼ S26. |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>¼ S23/S26<br>1976 |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | from which |
| | A granite outcropping, 18x15x6 ft. above ground, bears N. 38°10' W., 63 lks. dist., mkd. XBO on the SE face. |
| | S. 89°29' W., beginning new measurement. |
| 7.40 | Horse Wash, drains northeasterly, as recorded in the original survey of 1903. |
| 19.61 | The point for the W 1/16 sec. cor. of secs. 23 and 26. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled in solid rock, adjacent to the SW face of a granite boulder, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W |
| | W 1/16 S23/S26 |
| | 1976 |
| | from which |
| | A granite boulder, 5x4x3 ft. above ground, bears N. 14° W., 14 lks. dist., mkd. XBO on top. |
| 39.22 | The cor. of secs. 22, 23, 26 and 27. |
| | Land, mountainous.<br>Soil, sandy clay loam and rocky.<br>Timber, oak, cedar and juniper.<br>Undergrowth, oak brush, manzanita and cacti. |
| | From the cor. of secs. 26, 27, 34 and 35. |
| | N. 89°45' W., bet. secs. 27 and 34. |
| | Over mountainous land, through scattering timber and dense undergrowth. |
| 38.67 | The ¼ sec. cor. of secs. 27 and 34, determined at record distances from the original bearing trees |
| | An oak, 13 ins. diam., bears S. 31¼° E., 87 lks. dist., mkd. BT ¼ S34, under a completely healed blaze. (Record: S. 32° E.) |
| | A partially dead cedar, 25 ins. diam., bears N. 29°45' W., 54 lks. dist., mkd. BT ¼ S27. (Record: N. 39° W.) |
| | At the cor. point |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W |
| | ¼ S27/S34 |
| | 1976 |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | from which<br><br>A cedar, 4 ins. diam., bears S. 9° E., 25 lks. dist., mkd. X at breast height and BT at the base.<br><br>A granite boulder, 8x4x5 ft. high, bears N. 15° W., 16 lks. dist., mkd. XBO on the E face near the S edge.<br><br>A local cor., a re-bar, ½ in. diam., projecting 5 ins. above ground, bears N. 62°47' E., 11.2 lks. dist.<br><br>A fence cor., bears N. 12° E., 5 lks. dist.; old fences extend N. 30° E., 70 lks. dist. and West, 50 lks. dist. |
| | N. 89°58' W., beginning new measurement. |
| 15.90 | Fence cor., fences extend S. 70° E. and West; thence along fence. |
| 20.67 | The point for the W 1/16 sec. cor. of secs. 27 and 34.<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>W 1/16 $\frac{S27}{S34}$<br><br>1976<br><br>from which<br><br>An alligator juniper, 8 ins. diam., bears S. 60° W., 43.5 lks. dist., mkd. W 1/16 S34 BT.<br><br>Raise a mound of stone, 3 ft. base, 1½ ft. high, N of the cor.<br><br>The cor. is 4 lks. south of an E-W fence. |
| 21.40 | Horse Wash, 10 lks. wide, 1 ft. deep, drains NE. |
| 22.10 | Dirt track road, bears N and S. |
| 41.34 | The cor. of secs. 27, 28, 33 and 34, monumented with a granite stone, 20x12x7 ins., firmly set 12 ins. in the ground, mkd. with 3 notches on the E edge and 1 notch on the S edge, from which the original bearing trees<br><br>An alligator juniper, 38 ins. diam., bears S. 25° E., 156 lks. dist., mkd. BT T16N R5W S34.<br><br>A stump hole, bears S. 67° W., 79 lks. dist.<br><br>An oak, 18 ins. diam., bears N. 42½° W., 108 lks. dist., mkd. with a healed blaze. (Record: N. 44° W.)<br><br>At the cor. point |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>S28 \| S27<br>S33 \| S34<br><br>1976<br><br>from which a new bearing tree<br><br>An alligator juniper, 7 ins. diam., bears S. 78½° W., 60.5 lks. dist., mkd. T16N R5W S33 BT.<br><br>Raise a mound of stone, 3 ft. base, 1 ft. high, W of the cor.<br><br>Deposit the mkd. stone alongside the iron post.<br><br>The cor. is 1 lk. south of a fence cor.; fences extend northerly and easterly.<br><br>Land, mountainous.<br>Soil, sandy loam and rocky.<br>Timber, oak, cedar and juniper.<br>Undergrowth, oak brush, manzanita and cacti. |
| | N. 0°06' E., bet. secs. 27 and 28.<br><br>Over mountainous land, through dense timber and undergrowth.<br><br>Along a N-S fence. |
| 19.925 | The point for the S 1/16 sec. cor. of secs. 27 and 28, is on a granite boulder, 4x3x3 ft. above ground.<br><br>Set a brass tablet, 3¼ ins. diam., 3½ in. stem, in a drill hole in the boulder, with top mkd.<br><br>T 16 N R 5 W<br><br>S 1/16<br>S28 \| S27<br><br>1976<br><br>from which<br><br>A granite boulder, 7x5x3 ft. above ground, bears S. 28° E., 25 lks. dist., mkd. XBO on the N face.<br><br>A granite boulder, 10x10x5 ft. above ground, bears N. 72° W., 51 lks. dist., mkd. XBO on the SE face.<br><br>Raise a mound of stone, 2 ft. base, 2 ft. high, W of the cor.<br><br>The cor. is 6 lks. E of a fence cor.; fences extend irregularly N. 25° E. and southerly. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 39.85 | The ¼ sec. cor. of secs. 27 and 28, monumented with a malpais stone, 11x11x10 ins., firmly set 5 ins. in the ground, mkd. ¼ S on the W face, with a mound of stone, 3½ ft. base, 2 ft. high, W of the cor., from which the original bearing trees<br><br>A cedar limb, 9 ins. diam., bears N. 48° E., 103 lks. dist., mkd. BT ¼ S27.<br><br>A cedar, 15 ins. diam., bears S. 60° W., 15 lks. dist., mkd. BT ¼ S28.<br><br>At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.<br><br>T 16 N R 5 W<br>¼<br>S28 \| S27<br>1976<br><br>Deposit the mkd. stone alongside the iron post. |
| | N. 0°15' E., beginning new measurement. |
| 40.06 | The cor. of secs. 21, 22, 27 and 28, monumented with a malpais stone, 14x12x10 ins., firmly set 7 ins. in the ground, mkd. with 3 grooves on the E and 2 grooves on the S faces, with a mound of stone, 2 ft. base, 2 ft. high, S of the cor., from which the original bearing tree<br><br>An alligator juniper, 20 ins. diam., bears S. 89° E., 126 lks. dist., mkd. with a healed blaze.<br><br>At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.<br><br>T 16 N R 5 W<br>S21 \| S22<br>S28 \| S27<br>1976<br><br>from which new bearing trees<br><br>A cedar, 6 ins. diam., bears N. 51½° E., 56.6 lks. dist., mkd. T16N R5W S22 BT.<br><br>A cedar, 8 ins. diam., bears S. 62° W., 78 lks. dist., mkd. T16N R5W S28 BT.<br><br>A cedar, 14 ins. diam., bears N. 6° W., 23 lks. dist., mkd. T16N R5W S21 BT. |

Dependent Resurvey of Subdivisional Lines,
T. 16 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Move the mound of stone W of the cor.<br><br>Deposit the mkd. stone alongside the iron post.<br><br>Land, mountainous.<br>Soil, sandy clay loam and rocky.<br>Timber, cedar, oak and juniper.<br>Undergrowth, oak brush, manzanita and cacti. |
| | From the cor. of secs. 22, 23, 26 and 27.<br><br>S. 89°32' W., bet. secs. 22 and 27.<br><br>Over rolling land, through dense timber. |
| 39.69 | The ¼ sec. cor. of secs. 22 and 27, monumented with a malpais stone, 12x9x6 ins., firmly set 8 ins. in the ground, mkd. ¼ on the N face, with a mound of stone, 3 ft. base, 2 ft. high, N of the cor., from which the original bearing trees<br><br>A cedar, 11 ins. diam., bears N. 13° E., 46.5 lks. dist., mkd. BT ¼ S22. (Record: N. 2° W.)<br><br>A cedar, 8 ins. diam., bears S. 44° W., 77.5 lks. dist., mkd. BT ¼ S27. (Record: 80 lks. dist.)<br><br>At the cor. point<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>¼ S22/S27<br><br>1976<br><br>Deposit the mkd. stone alongside the iron post. |
| | N. 89°29' W., beginning new measurement. |
| 40.14 | The cor. of secs. 21, 22, 27 and 28.<br><br>Land, rolling.<br>Soil, sandy loam and rocky.<br>Timber, cedar and juniper.<br>Undergrowth, cacti. |
| | Subdivision of Section 26, T. 16 N., R. 5 W.<br>Gila and Salt River Meridian, Arizona<br><br>From the ¼ sec. cor. of secs. 26 and 35.<br><br>N. 0°23' W., on the N and S center line of sec. 26.<br><br>Over mountainous land, through medium timber and undergrowth. |

Subdivision, Section 26, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 40.12 | The point for the center ¼ sec. cor. of sec. 26, at intersection with the E and W centerline of the sec.<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, over an X chiseled in solid rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>C ¼ S26<br>1976<br><br>from which<br><br>A granite boulder, 5x3x2 ft. high, bears N. 24½° E., 11.7 lks. dist., mkd. XBO on top.<br><br>A granite boulder, 3x3x1 ft. high, bears S. 6° W., 10 lks. dist., mkd. XBO on top. |
| 60.36 | The point for the center N 1/16 sec. cor. of sec. 26.<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, over an X chiseled in solid rock, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>C<br>N 1/16 \| S26<br>C<br>1976<br><br>from which<br><br>A granite boulder, 15x12x9 ft. above ground, bears S. 40° E., 35 lks. dist., mkd. XBO on top. |
| 63.10 | Dirt track road, bears SE and NW. |
| 80.60 | The ¼ sec. cor. of secs. 23 and 26. |

---

From the ¼ sec. cor. of secs. 25 and 26.

N. 89°58'30" W., on the E and W center line of sec. 26.

Over mountainous land, through dense timber and undergrowth.

| | |
|---|---|
| 20.12 | The point for the center E 1/16 sec. cor. of sec. 26.<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone, 2½ ft. base to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>C E 1/16 C<br>S26<br>1976<br><br>from which |

Subdivision, Section 26, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | A granite boulder, 7x4x3 ft. high, bears N. 18½° E., 20.3 lks. dist., mkd. XBO on the E face near the S edge. |
| | A granite boulder, 3x1x3 ft. high, bears S. 39° E., 10.7 lks. dist., mkd. XBO on the W face. |
| 28.20 | Fence, bears S. 80° W. and N. 80° E., 85 lks. dist., thence N. 10° W.; enter orchard. |
| 33.80 | Fence, bears S. 15° E. and N. 15° W.; west edge of orchard, thence through cultivated land. |
| 34.80 | Windmill, bears South, 18 lks. dist. A metal water tank is immediately south of the windmill. |
| 37.70 | Enter medium to dense timber and undergrowth, edge bears N. 20° E. and S. 20° W. |
| 40.16 | Fence, bears southerly and north, approximately 50 lks. dist., where it ends at granite boulders. |
| 40.24 | The center ¼ sec. cor. of sec. 26. |
| 60.01 | The point for the center W 1/16 sec. cor. of sec. 26. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled in solid rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W |
| | C $\frac{\text{W 1/16}}{\text{S26}}$ C |
| | 1976 |
| | from which |
| | A cedar, 4 ins. diam., bears S. 30° W., 79.5 lks. dist., mkd. CW 1/16 S26 BT. |
| | An oak, 6 ins. diam., bears N. 51° W., 11.5 lks. dist., mkd. CW 1/16 S26 BT. |
| 73.80 | Dirt track road, bears NE and SW, as scaled from U.S.C.&G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ.", dated 1950. |
| 79.78 | The ¼ sec. cor. of secs. 26 and 27. |
| | NW¼, Section 26 |
| | From the center W 1/16 sec. cor. of sec. 26. |
| | N. 0°09'30" W., on the N and S center line of the NW¼ of sec. 26. |
| | Over mountainous land, through scattering timber and dense undergrowth. |
| 20.16 | The point for the NW 1/16 sec. cor. of sec. 26, at intersection with the E and W center line of the NW¼. |

Subdivision, Section 26, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.<br><br>T 16 N R 5 W<br><br>NW 1/16 S26<br><br>1976<br><br>from which<br><br>A granite boulder, 10x8x4 ft. high, bears N. 38° E., 39.2 lks. dist., mkd. XBO near the center of the SW face.<br><br>A granite boulder, 10x4x5 ft. high, bears N. 64° W., 13 lks. dist., mkd. XBO near the center of the top. |
| 22.90 | Dirt track road, bears N. 55° E. and S. 55° W. |
| 23.80 | Horse Wash, 10 lks. wide, 1 ft. deep, drains N. 55° E. |
| 40.31 | The W 1/16 sec. cor. of secs. 23 and 26. |
| | From the center N 1/16 sec. cor. of sec. 26.<br><br>S. 89°44'30" W., on the E and W center line of the NW¼ of sec. 26.<br><br>Over very rough mountainous land, covered with huge granite boulders, through scattering timber and dense undergrowth. |
| 19.695 | The NW 1/16 sec. cor. of sec. 26. |
| 22.00 | Dirt track road, bears NE and SW. |
| 24.40 | Horse Wash, 20 lks. wide, 1 ft. deep, drains NE; enter rolling land. |
| 39.39 | The N 1/16 sec. cor. of secs. 26 and 27. |

Subdivision of Section 27, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| | |
|---|---|
| | From the ¼ sec. cor. of secs. 27 and 34.<br><br>N. 0°42' W., on the N and S center line of sec. 27.<br><br>Over mountainous land, through scattering timber and dense undergrowth. |
| 19.915 | The point for the center S 1/16 sec. cor. of sec. 27.<br><br>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, over an X chiseled in solid rock, and in a mound of stone, 3½ ft. base, to top, with brass cap mkd. |

Subdivision, Section 27, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | T 16 N R 5 W<br>C<br>S 1/16 \| S27<br>C<br>1976 |
| | from which |
| | A flat granite boulder, 3½ x 2½ ft., 6 ins. high, bears S. 77½° W., 32 lks. dist., mkd. XBO on top. |
| 24.00 | Dirt track road, bears E and W. |
| 25.00 | Horse Wash, 20 lks. wide, 1 ft. deep, drains S. 65° E. |
| 34.60 | Rocky ridge, bears S. 75° E. and N. 75° W. |
| 39.75 | Fence, bears E and W. |
| 39.83 | The point for the center ¼ sec. cor. of sec. 27, at intersection with the E and W center line of the sec. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>C¼ S27<br>1976 |
| | from which |
| | A cedar, 7 ins. diam., bears N. 18° W., 120 lks. dist., mkd. C¼ S27 BT. |
| | A local cor., a re-bar, ½ in. diam., projecting 2 ins. above ground, bears N. 81¼° E., 7.2 lks. dist. |
| | A fence cor., bears S. 86½° W., 82 lks. dist.; fences extend northerly and westerly. |
| | Raise a mound of stone, 3 ft. base, 1 ft. high, W of the cor. |
| 59.705 | The point for the center N 1/16 sec. cor. of sec. 27. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>C<br>N 1/16 \| S27<br>C<br>1976 |
| | from which |
| | A cedar, 8 ins. diam., bears N. 52° E., 36 lks. dist., mkd. C N 1/16 S27 BT. |

Subdivision, Section 27, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | An alligator juniper, 5 ins. diam., bears N. 85° W., 57 lks. dist., mkd. C N 1/16 S27 BT. |
| | A local cor., a re-bar, ½ in. diam., projecting 4 ins. above ground, bears S. 32° E., 4.2 lks. dist. |
| | Raise a mound of stone, 2½ ft. base, 2 ft. high, W of the cor. |
| | The cor. is in a fence that bears East and West, 41 lks. dist., thence southerly. |
| 79.58 | The ¼ sec. cor. of secs. 22 and 27. |
| | From the ¼ sec. cor. of secs. 26 and 27. |
| | N. 89°56' W., on the E and W centerline of sec. 27. |
| | Over granite boulders, through dense timber and undergrowth. |
| 5.40 | Dirt track road, bears S. 70° E. and S. 70° W. |
| 5.60 | Fence, bears N. 70° E. and S. 70° W., thence over nearly level open pasture. |
| 20.00 | Fence cor., bears South, 10 lks. dist., fences extend N, S and W, thence along an E-W fence. |
| 29.20 | Horse Wash, 20 lks. wide, 3 ft. deep, drains N. 10° E. |
| 29.85 | Fence cor., bears South, 10 lks. dist.; fences extend N. 20° E., East and West. Enter dense timber and undergrowth, edge bears N. 20° E. and S. 20° W. |
| 39.17 | The center ¼ sec. cor. of sec. 27. |
| 39.25 | Fence, bears N and S. Enter mountainous land, edge bears NE and SW. |
| 59.565 | The point for the center W 1/16 sec. cor. of sec. 27. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. |
| | T 16 N R 5 W<br>C W 1/16 C<br>S27<br>1976 |
| | from which |
| | A cedar, 13 ins. diam., bears N. 44° E., 77.5 lks. dist., mkd. C W 1/16 S27 BT. |
| | A cedar, 9 ins. diam., bears N. 82° W., 163 lks. dist., mkd. C W 1/16 S27 BT. |
| | Raise a mound of stone, 3½ ft. base, 1 ft. high, N of the cor. |

Subdivision, Section 27, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| | The cor. is 3 lks. North of a fence that bears East and West, 90 lks. dist., thence southwesterly. |
| 79.96 | The ¼ sec. cor. of secs. 27 and 28. |
| | **SW¼, Section 27** |
| | From the W 1/16 sec. cor. of secs. 27 and 34. |
| | N. 0°18'30" W., on the N and S center line of the SW¼ of sec. 27. |
| | Over rolling land, through dense timber and undergrowth. |
| .04 | Fence, bears E and W. |
| 5.00 | Dirt track road, bears NE and SW, as scaled from U.S.C.&G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ.", dated 1950. |
| 9.00 | Horse Wash, drains northeasterly, as scaled from U.S.C.&G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ." dated 1950. |
| 19.91 | The point for the SW 1/16 sec. cor. of sec. 27, at intersection with the E and W center line of the SW¼. |
| | Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, over an X chiseled in solid rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd. |
| | T 16 N R 5 W<br>SW 1/16 S27<br>1976 |
| | from which |
| | A granite boulder, 6x4x4 ft. above ground, bears N. 70° E., 12.5 lks. dist., mkd. XBO on the W face. |
| | A granite boulder, 6x4x6 ft. high, bears N. 60° W., 25 lks. dist., mkd. XBO on the E face. |
| 39.83 | The center W 1/16 sec. cor. of sec. 27. |
| | From the center S 1/16 sec. cor. of sec. 27. |
| | N. 89°57' W., on the E and W center line of the SW¼ of sec. 27. |
| | Over rolling land, through medium to dense timber and undergrowth. |
| 4.00 | Dirt track road, bears NE and SW, as scaled from U.S.C.&G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ.", dated 1950. |

Subdivision, Section 27, T. 16 N., R. 5 W.,
Gila and Salt River Meridian, Arizona

| CHAINS | |
|---|---|
| 7.00 | Horse Wash, drains NE, as scaled from U.S.C.&G.S. topographic map "SHERIDAN MOUNTAIN, ARIZ.", dated 1950. |
| 20.53 | The SW 1/16 sec. cor. of sec. 27. |
| 41.06 | The S 1/16 sec. cor. of secs. 27 and 28. |

GENERAL DESCRIPTION

The land encompassed by this survey is located approximately 20 miles northwest of Prescott, Arizona. The terrain is mountainous and covered with granite boulders and outcroppings, except for the areas along Horse Wash and the southern part of the W½ of the NE¼ of sec. 26, where the land is nearly level and has been cleared. The elevation ranges from 5,690 feet above sea level at Eagle Peak, where U.S.C.&G.S. triangulation station "ECKEL" is located, to 5,100 feet above sea level near the ¼ section corner of sections 23 and 26. Drainage is generally east and northeast.

The soil varies from shallow decomposed granite in most of the higher elevations to sandy clay loam along Horse Wash. Timber in the area consists of cedar, oak and juniper. The undergrowth is oakbrush, manzanita and cacti, with native grasses along Horse Wash.

Section 26 has 2 occupied residences, 2 wells and an orchard. Section 27 has orchards in the SE¼ and the SW¼. Access through the area is by a dirt road that enters on the east boundary of section 26 and traverses southwesterly crossing the section line between sections 27 and 34, near the west 1/16 section cor.

The average of a number of observations of the magnetic declination throughout sections 26 and 27 is 14°15' E., with a range of 5° in local attraction.

| | CHAINS | | |
|---|---|---|---|

Form 9180–8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

| NAMES | CAPACITY |
|---|---|
| Paul L. Reeves | Surveying Technician |
| Wilfred J. Brusich | Survey Aid |
| John J. Bulinski | Survey Aid |
| Edward Fugatt | Survey Aid |
| Rex D. Krusell | Survey Aid |
| Robert W. Sheffield | Survey Aid |
| Daniel G. Sutherland | Survey Aid |
| Victor E. Templeton | Survey Aid |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

## CERTIFICATE OF SURVEY

(I) (~~We~~), Harry K. Smith, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 5th day of May, 1976, (I) (~~We~~) have dependently resurveyed a portion of the subdivisional lines and subdivided sections 26 and 27 of Township 16 North, Range 5 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), (~~us~~) and under (my) (~~our~~) 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.

April 15, 1977 (Date) — Harry K. Smith (Cadastral Surveyor)

(Date) — (Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and subdivision of sections 26 and 27 of T. 16 N., R. 5 W., 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.

FEB 17 1978 (Date) — Acting (Chief, Division of Cadastral Survey)

## ~~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, Division of Cadastral Survey)

GPO 849-626