

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Dependent Resurvey of the 1st Standard Parallel South

through Range 8 West,

the Survey of the East Boundary

and a

Portion of the Subdivision

of

Township 5 South, Range 8 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated December 13, 1954, which provided
for the surveys included under Group No. 300, approved December 13, 1954
and assignment instructions dated December 28, 1954

Survey commenced February 9, 1955

Survey completed February 21, 1955

4479

4479

4479

1A

BOOK 4479

INDEX DIAGRAM

Township 5 South, Range 8 West

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Survey of a Portion of T. 5 S., R. 8 W.

Chains

The south boundary (1st Standard Parallel South) was originally surveyed by T. F. White in 1874 and resurveyed by L. Wolfley in 1892. The west boundary was surveyed by T. F. White in 1877 and resurveyed by A. C. Kimmell and D. M. Wier in 1934. The north boundary and sections 3, 4, 5 and 6 were surveyed by J. F. Hesse in 1910.

The retracement of the 1st Standard Parallel South shows the parallel out of limits, both for alignment and measurement, therefore the SE. cor. of T. 5 S., R. 8 W. was established due South in longitude of the NE. cor. of the township. The original Standard corners were made angle points and new corners established at regular intervals West of the SE. corner of the township.

For the test of the instruments and methods used, see the notes for T. 2 S., R. 6 W. of this group.

The deviation of procedure from the Special Instructions was authorized by higher authority.

The geographic position of the SE. corner of T. 5 S., R. 8 W. is latitude $32^{\circ} 56' 23''$ N., longitude $113^{\circ} 01' 44''$ W. Mean magnetic declination is $14^{\circ} 45'$ E.

Survey of the East Boundary of T. 5 S., R. 8 W.

At a point due South in **latitude** from the cor. of Ts. 4 and 5 S., Rs. 7 and 8 W., on the 1st Standard Parallel South, point for the cor. of T. 5 S., Rs. 7 and 8 W.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S C
T5S
R8W R7W
S36 | S31
1955

From above point, the original Standard cor. for T. 5 S., Rs. 7 and 8 W. bears N. $89^{\circ} 09'$ E., 5.23 chs. dist., and is monumented with a decomposed stake, in a mound of stone. As this corner now functions as an angle point only, I remonument the cor.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap mkd.

A P
T5S R7W
S31
1955

raise a mound of stone, 4 ft. base, 3 ft. high, N. of corner. From this AP the CC of Ts. 6 S., Rs. 7 & 8 W., bears N. $89^{\circ} 11'$ E. 16.62 chs. dist. North, on the E. bdy. of sec. 36.

Over rocky hills of the Painted Rock Mountains, through scattering palo verde and cacti.

8.90 Small wash, course E.

17.40 Small rocky wash, course E.

Survey of the East Boundary of T. 5 S., R. 8 W.

| Chains | |
|--------|--|
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of sec. 36 only.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S36 1955</p> |
| | <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.</p> <p>Asc. 215 ft. over S. slope.</p> |
| 64.30 | <p>Low ridge, bears SE. and NW.; desc. 175 ft. over NE. slope.</p> |
| 73.60 | <p>Small wash, course NW.; asc. 100 ft. over SW. slope.</p> |
| 80.00 | <p>Point for the cor. of secs. 25 and 36 only.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R8W S25 S36 1955</p> |
| | <p>raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.</p> <p>Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti and scattering palo verde.</p> |
| | <p>North, on the E. bdy. of sec. 25.</p> |
| | <p>Over rocky hills, through scattering palo verde and cacti.</p> |
| 3.30 | <p>Low spur, slopes NW.; desc. 100 ft. over NW. slope.</p> |
| 12.20 | <p>Rocky wash, course NW.</p> |
| 19.20 | <p>Rocky wash, course W.; asc. 95 ft. over S. slope.</p> |
| 26.80 | <p>Spur, slopes NW.; desc. 135 ft. over NE. slope.</p> |
| 35.10 | <p>Small wash, course NW.</p> |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of sec. 25 only.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S25 1955</p> |
| 43.50 | <p>Small wash, drains NW.</p> |
| 57.20 | <p>Small wash, course NW.; asc. 140 ft. over SW. slope.</p> |
| 64.40 | <p>Ridge, bears SE. and NW.; desc. 190 ft. over NE. slope.</p> |
| 80.00 | <p>Point for the cor. of secs. 24 and 25 only.</p> |

Survey of the East Boundary of T. 5 S., R. 8 W.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T5S
R8W
S24
S25
1955

Land, mountainous.
Soil, rocky.
Timber, none; undergrowth, cacti and scattering palo verde.

North, on the E. bdy. of sec. 24.

Over mountainous land, through scattering palo verde and cacti.

3.50 Small wash, course NW.

20.20 Wash, 20 lks. wide, 3 ft. deep, course W.; asc. 135 ft. over S. slope.

24.90 Ridge, bears SE. and NW.; desc. 135 ft. over N. slope.

34.70 Small wash, course NW.; thence over low rolling breaks to NW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 24 only.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
S24 |
1955

51.20 Small wash, course NW.

65.00 Small wash, course NW.

80.00 Point for the cor. of secs. 13 and 24 only.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T5S
R8W
S13
S24
1955

Land, mountainous.
Soil, rocky.
Timber, none; undergrowth, cacti and scattering palo verde.

North, on the E. bdy. of sec. 13.

Over mountainous land, through scattering palo verde and cacti.

3.00 Small wash, course NW.

11.80 Wash, 20 lks. wide, 4 ft. deep, course NW.; asc. 325 ft. over SW. slope.

25.00 Ridge, bears SE. and NW.; desc. 270 ft. over NE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 13 only.

Survey of the East Boundary of T. 5 S., R. 8 W.

| Chains | |
|--------|--|
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4}$ |
| | S13 |
| | 1955 |
| 43.00 | Small wash, course NW. |
| 50.80 | S. edge of breaks, bears SE. and NW.; desc. 100 ft. over NE. slope. |
| 65.10 | Small wash, course NW.; asc. 170 ft. over SW. slope. |
| 72.70 | Ridge, bears SE. and NW.; desc. 44 ft. over N. slope. |
| 80.00 | Point for the cor. of secs. 12 and 13 only. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | T 5 S |
| | R8W |
| | S12 |
| | S13 |
| | 1955 |
| | Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti and scattering palo verde. |
| | North, on the E. bdy. of sec. 12. |
| | Over mountainous land, through scattering palo verde and cacti; desc. 210 ft. over N. slope. |
| 9.40 | Wash, 80 lks. wide, 4 ft. deep, course W.; asc. 91 ft. over S. slope. |
| 26.10 | Spur, slopes W. over broken W. slope. |
| 29.90 | Small wash, course W. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 12 only. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4}$ |
| | S12 |
| | 1955 |
| 42.90 | Small wash, course W.; asc. 40 ft. over S. slope. |
| 57.20 | Ridge, bears E. and W.; desc. 200 ft. over N. slope. |
| 80.00 | Point for the cor. of secs. 1 and 12 only. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | T5S |
| | R8W |
| | S1 |
| | S12 |
| | 1955 |

Survey of the East Boundary of T. 5 S., R. 8 W.

| Chains | |
|--------|---|
| | <p>Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti and scattering palo verde.</p> |
| | <p>North, on the E. bdy. of sec. 1.</p> <p>Over mountainous land, through scattering palo verde and cacti.</p> |
| .20 | Small wash, course SW.; asc. 140 ft. over SE. slope. |
| 7.50 | Ridge, bears E. and W.; desc. 135 ft. over NNE. slope. |
| 7.53 | U. S. Coast and Geodetic Station Painted bears N. 66° 24' E., 22.91 chs. dist. |
| 16.40 | Rocky drain, 20 lks. wide, course NW.; asc. 275 ft. over broken SW. slope to top of malpais mountain. |
| 28.80 | Ridge, bears NW. and SE.; desc. 130 ft. over N. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 1 only, on N. slope of malpais mountain. |
| | <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S1 1955</p> |
| | Desc. 320 ft. to foot of mountain. |
| 54:80 | Foot of malpais mountain, bears E. and W. |
| 63.20 | Road, bears E. and W. |
| 66.70 | Wash, course W. |
| 72.41 | The cor. of Ts. 4 and 5 S., Rs. 7 and 8 W., a 3 in. iron post, protruding 14 ins. above ground, set, mkd. and witnessed as described in the official record. |
| | <p>Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti and scattering palo verde.</p> |
| | <p>Dependent Resurvey of the 1st Standard Parallel South through Range 8 West, using the original corners for alignment, and remonumenting them as angle points, and setting new corners at 40.00 ch. intervals in departure.</p> |
| | <p>From the standard corner of Ts. 5 S., Rs. 7 and 8 W., hereinbefore described.</p> <p>S. 89° 09' W., along the S. bdy. of sec. 36.</p> <p>Asc. 67 ft. over rocky NE. slope.</p> |
| 9.80 | Wash, 50 lks. wide, course N.; asc. 245 ft. over NE. slope. |
| 19.70 | Main ridge of the Painted Rock mountains, bears NE. and S.; desc. 350 ft. to $\frac{1}{4}$ sec. cor. |
| 31.80 | Enter desert land. |

Dependent Resurvey of the 1st Stan. Par. S., through R. 8 W.

| | |
|--------|--|
| Chains | |
| 32.52 | The original standard $\frac{1}{4}$ sec. cor. of sec. 36, marked by a decomposed stake in mound of stone. This corner not monumented, destroy all evidence of this corner. |
| 40.00 | Point for the standard $\frac{1}{4}$ sec. cor, of sec. 36. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S C $\frac{1}{4}$ S36 <hr/> 1955 </div> raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner. |
| 64.50 | Small wash, course S. |
| 72.74 | The original standard cor. of secs. 35 and 36, marked by a decomposed stake, set in a mound of stone; this corner now functions as an angle point only. At the angle point. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> A P T5S R8W S36 <hr/> 1955 </div> raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner. S. $89^{\circ} 07'$ W., continuing measurement. |
| 80.00 | Point for the standard corner of secs. 35 and 36, 80.00 chs. in departure from the east boundary. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S C T5S R8W S35 S36 <hr/> 1955 </div> raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner. Land, east-half, mountainous; west-half, desert land. Soil, rocky and sandy. Timber, none; undergrowth, cacti and scattering palo verde. |
| | S. $89^{\circ} 07'$ W., along the S.bdy. of sec. 35. Over level desert land, through scattering palo verde and cacti. |
| .65 | Small wash, course NW. |
| 4.10 | Small wash, course NW. |
| 11.80 | Small wash, course NW. |
| 13.90 | Wash, 80 lks. wide, 4 ft. deep, course N. |
| 28.80 | Wash, 30 lks. wide, 3 ft. deep, course NW. |

Dependent Resurvey of the 1st Standard Parallel N. through R. 8 W.

Chains

32.98

The original standard $\frac{1}{4}$ sec. cor. of sec. 35, marked by a decomposed stake, set in a mound of earth, pits plainly visible; both bearing trees rotted and fallen down, scribe marks visible. This corner now functions as an angle point only.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

A P
T5S R8W
S35
1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of angle point.

S. $89^{\circ} 06'$ W., continuing measurement.

40.01

Point for the standard $\frac{1}{4}$ sec. cor. of sec. 35, at 120.00 chs. dist. in departure from the east boundary.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

S C
 $\frac{1}{4}$ S35
1955

40.10

Wash, 10 lks. wide, 3 ft. deep, course NW.

53.00

Wash, course NW.

65.60

Wash, 35 lks. wide, 5 ft. deep, course NW.

73.07

The original standard corner of secs. 34 and 35, marked by a decomposed stake, set in a mound of earth, with pits plainly visible. This cor. now functions as an angle point only.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

A P
T5S R8W
S35
1955

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of corner.

From this cor., the closing corner of secs. 2 and 3, T. 6 S., R. 8 W., marked by a mound of earth, with pits plainly visible, bears N. $86^{\circ} 22'$ E., 15.80 chs. dist.

N. $89^{\circ} 14'$ W., continuing measurement.

80.01

Point for the standard corner of secs. 34 and 35, at 160.00 chs. dist. in departure from the east boundary.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

S C
T5S R8W
S34 | S35
1955

Dependent Resurvey of the 1st Stan. Par. N., through R. 8 W.

| | |
|--------|--|
| Chains | <p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.</p> <p>Land, level desert. Soil, sandy and rocky. Timber, none; undergrowth, cacti and scattering palo verde.</p> <hr/> <p>N. 89° 14' W., along the S. bdy. of sec. 34.</p> <p>Over level desert land, through scattering palo verde and cacti.</p> <p>.50 Old road, bears N. and S.</p> <p>22.10 Small wash, course NW.</p> <p>33.14 The original standard $\frac{1}{4}$ sec. cor. of sec. 34, marked by a decomposed stake, set in a mound of earth; old bearing tree rotted and fallen down. This cor. now functions as an angle point only.</p> <p>At the angle point.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>A P T5S R8W S34 ----- 1955</p> </div> <p>raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of angle point.</p> <p>N. 89° 28' W., continuing measurement.</p> <p>40.01 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 34, at 200.00 chs. dist. in departure from the east boundary.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S C $\frac{1}{4}$ S34 ----- 1955</p> </div> <p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.</p> <p>73.30 The original standard cor. of secs. 33 and 34, reestablished from the NE. bearing tree, a mesquite, dead but still standing, with scribe marks plainly legible. This corner now functions as an angle point only.</p> <p>At the angle point.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>A P T5S R8W S34 ----- 1955</p> </div> <p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of angle point.</p> <p>N. 89° 18' W., continuing measurement.</p> <p>74.30 Small wash, course N.</p> <p>80.01 Point for the standard corner of secs. 33 and 34, at 240.00 chs. in departure from the east boundary.</p> |
|--------|--|

Dependent Resurvey of the 1st Stan. Par. S., through R. 8 W.

| Chains | |
|--------|---|
| | <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C T5S R8W <u>S33 S34</u> 1955</p> <p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.</p> <p>Land, level desert. Soil, sandy. Timber, none; undergrowth, scattering palo verde, greasewood, and cacti.</p> |
| 33.52 | <p>N. $89^{\circ} 18'$ W., along the S. bdy. of sec. 33.</p> <p>Over level desert land, through scattering palo verde and cacti.</p> <p>The original standard $\frac{1}{4}$ sec. cor. of sec. 33, marked by a rotted palo verde stake set in a mound of stone, from which the original bearing tree:</p> <p>A palo verde, 6 ins. diam., bears S. 65° E., 1.69 chs. dist.; tree fallen down and rotted but scribe marks still legible. This cor. now functions as an angle point only.</p> <p>At the angle point.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">A P T5S R8W <u>S33</u> 1955</p> |
| 40.01 | <p>N. $89^{\circ} 39'$ W., continuing measurement.</p> <p>Point for the standard $\frac{1}{4}$ sec. cor. of sec. 33, at 280.00 chs. in departure from the east boundary.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C <u>$\frac{1}{4}$ S33</u> 1955</p> |
| 51.80 | <p>raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.</p> <p>Old road, bears N. and S.</p> |
| 57.60 | <p>Old road, bears N. and S.</p> |
| 58.80 | <p>Old road, bears N. and S.</p> |
| 61.40 | <p>Old road, bears N. and S.</p> |
| 64.80 | <p>Wash, 30 lks. wide, 3 ft. deep, course NW.</p> |
| 73.44 | <p>The point for the original standard cor. of secs. 32 and 33, as determined by proportion, by method for broken boundaries. This cor. now functions as an angle point only.</p> <p>At the angle point.</p> |

Dependent Resurvey of the 1st Stan. Par. S., through R. 8 W.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

A P
T5S R8W
S33

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

N. $89^{\circ} 12'$ W., continuing measurement.

80.01

Point for the standard cor. of secs. 32 and 33, at 320.00 chs. dist. in departure from the east boundary.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

S. C
T5S R8W
S32 | S33

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

Land, level desert.

Soil, sandy with patches of malpais rock.

Timber, none; undergrowth, cacti, greasewood, and scattering palo verde.

N. $89^{\circ} 12'$ W., along the S. bdy. of sec. 32.

Over level desert land, through scattering palo verde and cacti.

10.93

Wash, 30 lks. wide, 4-ft. deep, course NW.

20.63

Wash, 15 lks. wide, 3 ft. deep, course N.

33.58

The original standard $\frac{1}{4}$ sec. cor. of sec. 32, marked by a decomposed stake, set in a mound of earth, from which the original bearing trees

A fallen rotted tree, bears S. 20° W., 1 ch. dist.

A fallen rotted tree, bears S. 60° E., 39 lks. dist.

This corner now functions as an angle point only.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

A P
T5S R8W
S32

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of angle point.

N. $89^{\circ} 05'$ W., continuing measurement.

38.56

Small wash, course N.

40.01

Point for the standard $\frac{1}{4}$ sec. cor. of sec. 32, at 360.00 chs. dist. in departure from the east boundary.

Dependent Resurvey of the 1st Stan. Par. S., through R, 8 W.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
 $\frac{1}{4}$ S32

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

73.57

The original standard cor. of secs. 31 and 32, marked by a decomposed stake set in a mound of earth. This cor. now functions as an angle point only.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

A P
T5S R8W
S32

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of angle point.

From this angle point, the closing cor. of secs. 5 and 6, T. 6 S., R. 8 W., a mound of stone, 3 ft. base, 3 ft. high, bears S. $89^{\circ} 26'$ E., 15.50 chs. dist.

N. $89^{\circ} 32'$ W., continuing measurement.

80.01

Point for the standard cor. of secs. 31 and 32, at 400.00 chs. dist. in departure from the east boundary.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S C
T5S R8W
S31 | S32

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of corner.

Land, level desert.

Soil, sandy with patches of malpais rock.

Timber, none; undergrowth, cacti, ironwood, and scattering palo verde.

N. $89^{\circ} 32'$ W., along the S. bdy. of sec. 31.

Over level desert land.

14.30

Wash, 20 lks. wide, 3 ft. deep, course NE.

33.70

The original standard $\frac{1}{4}$ sec. cor. of sec. 31, marked by a mound of stone, 3 ft. base, 3 ft. high. This cor. now functions as angle point only.

At the angle point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

BOOK 4479

Dependent Resurvey of the 1st Stan. Par. S., through R, 8 W.

| Chains | |
|--|--|
| | A P T5S R8W S31 <hr style="width: 10%; margin: auto;"/> 1955 |
| | raise a mound of stone, 3 ft. base, 3 ft. high, N. of angle point. N. 89° 30' W., continuing measurement. |
| 40.00 | Point for the standard $\frac{1}{4}$ sec. cor. of sec. 31, at 440.00 chs. dist. in departure from the east boundary. Set an iron post, 30 ins. long; $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | S C $\frac{1}{4}$ S31 <hr style="width: 10%; margin: auto;"/> 1955 |
| 83.86 | The standard cor. of T. 5 S., Rs. 8 and 9 W., a 3 in. iron post, set, mkd. and witnessed as described in the official record of the survey of the 1st Standard Parallel South through R. 9 W. township From this cor. the closing/corner of secs. 1 and 6, T. 6 S., Rs. 8 and 9 W., a mound of stone, 3 ft. base, 3 ft. high, bears S. 89° 45' E., 29.58 chs. dist. Land, level desert. Soil, sandy with patches of malpais rock. Timber, none; undergrowth, cacti, greasewood, and scattering palo verde. |
| Survey of a Portion of the Subdivisional Lines of T. 5 S., R. 8 W. | |
| | From the cor. of secs. 25 and 36 only, on the E. bdy. of the township, hereinbefore described. West, on sectional correction line, bet. secs. 25 and 36. Desc. 17 ft. over rolling land, through scattering palo verde and cacti. |
| 8.40 | Small wash, course NW.; asc. 35 ft. over E. slope. |
| 17.90 | Small wash, course N.; asc. 180 ft. over ENE. slope. |
| 30.00 | Spur, slopes N. |
| 33.00 | Small wash, course NW. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4}$ S25 S36 <hr style="width: 10%; margin: auto;"/> 1955 |
| | Asc. 169 ft. over ENE. slope. |
| 56.40 | Spur, slopes NW.; desc. 160 ft. over W. slope. |
| 63.90 | Small wash, course NW. |

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Subdivision, T. 5 S., R. 8 W.

| Chains | |
|--------|--|
| 72.80 | Asc. 80 ft. over rocky NE. slope. |
| 77.70 | Top of low cliff, bears NW. and SE.; desc. 68 ft. over SW. slope. |
| 80.00 | The cor. of secs. 25, 26, 35 and 36, hereinbefore described. Corner sets at bottom of steep descent and about 2 chains from level desert land. |
| | Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti, and scattering palo verde. |
| | From the cor. of secs. 25, 26, 35 and 36. S. 0° 01' E., bet. secs. 35 and 36. Over rocky S. slope, through scattering brush. |
| 3.90 | Small wash, course NW.; desc. 105 ft. over S. slope. |
| 13.20 | Small wash, course W.; asc. 150 ft. over rocky broken N. slope. |
| 27.40 | Top of ridge, bears WNW and ESE.; desc. 180 ft. over SW. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4}$ S35 S36 1955 |
| 41.40 | Road, bears E. and W. |
| 43.00 | Wash, 10 lks. wide, 3 ft. deep, course W.; asc. 195 ft. over NNW. slope. |
| 70.10 | Spur, slopes W.; desc. 180 ft. over SW. slope. |
| 81.12 | The standard cor. of secs. 35 and 36. Land, mountainous. Soil, rocky. Timber, none; undergrowth, cacti, greasewood, and scattering palo verde. |

General Description

The east boundary of this township lies along the highest points of the Painted Rock Mountains, which extend westerly for approximately 1 to $1\frac{1}{2}$ miles into the township. These mountains range in elevation from 800 to 1200 ft., with numerous outcroppings of malpais rock and are sparsely covered with cacti. There is a good growth of palo verde along the many washes throughout the township.

The westerly part of the township is flat, sandy, desert land with general northwest drainage.

An old road traverses northeast and southwest through the township, entering about 10 chains west of the standard $\frac{1}{4}$ sec. cor. of sec. 33, and leaving about $\frac{3}{4}$ mile west of the northeast township corner.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|---------------------|
| Kenneth D. Witt | Principal Assistant |
| Andrew M. Nelson | Cornerman |
| Jacob J. Cook | Note-keeper |
| John R. Koger | Chainman |
| Norman S. Christensen | Flagman |
| Boyd S. Owens | Axeman |
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BOOK 4479

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 13th day of December, 1954,
 I have ~~surveyed~~ ^{re-surveyed} ~~independently~~ resurveyed the 1st Standard Parallel South through Range
8 West, and surveyed the east boundary and a portion of the subdivision of
Township 5 South, Range 8 West

of the G & S R Meridian, in the State of Arizona, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that
 said survey has been made in strict conformity with said instructions, the Manual of Instructions for the
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
 field notes.

Salt Lake City, Utah
August 16, 1955

Paul K. Russell
 Paul K. Russell
 Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
 Washington, D. C., NOV 15 1955, 19

The foregoing field notes of the ~~survey of~~ ^{re-survey of} dependent resurvey of the 1st Stan. Par. South
 through Range 8 West, and the survey of the east boundary and a portion of the
 subdivision of Township 5 South, Range 8 West, Gila and Salt River Meridian, Arizona

executed by Paul K. Russell

having been critically examined and found correct, are hereby approved.

Carl G. Harrington
 Chief, Division of Cadastral Engineering
 Cadastral Engineering Staff Officer

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.

 Chief, Division of Cadastral Engineering