

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ORIGINAL

FIELD NOTES

OF THE SURVEY

OF

A PORTION OF THE EAST BOUNDARY

AND

THE SURVEY AND DEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISION,

TOWNSHIP 5 SOUTH, RANGE 5 EAST

*Of the* ..... Gila and Salt River ..... *Meridian,*

*In the State of* ..... Arizona .....

EXECUTED BY

..... Horace G. Parker - Cadastral Surveyor .....

*Under special instructions dated* ..... November 22 ....., 1957..., *which provided*  
*for the surveys included under Group No.* ..... 317 ....., *approved* ..... November 22, 1957  
*and assignment instructions dated* ..... January 16 ....., 1958...

*Survey commenced* ..... February 3 ....., 1958...

*Survey completed* ..... February 18 ....., 1958...

1A

BOOK 4555

# INDEX DIAGRAM

Township 5 South, Range 5 East

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## Township 5 South, Range 5 East

## Chains

The south boundary, First Standard Parallel South, a portion of the east and west boundaries and a portion of the subdivisional lines of the township were surveyed by G. P. Ingalls in 1868. Sections 1 to 12 inclusive are in the Gila River Indian Reservation and this portion of the township was either surveyed or resurveyed by G. P. Harrington in 1911 and 1919. The south boundary, First Standard Parallel South, was resurveyed by R. C. Powers in 1885. The south boundary of sec. 31 was resurveyed by Jesse B. Wright and William H. Elliott in 1913, and the east 5 miles were resurveyed by D. R. Averill in 1928. The south 3 miles of the east boundary of the township were resurveyed by J. F. Heese in 1916. A portion of the west boundary was resurveyed by J. F. Heese in 1916. The northern portion was resurveyed by G. P. Harrington in 1911 and 1919.

The following field notes are those of the survey of a portion of the east boundary and the survey and resurvey of a portion of the subdivisional lines of T. 5 S., R. 5 E. The resurvey and survey was initiated upon the official request of the State Supervisor of Arizona, Bureau of Land Management, to accommodate a request for a land exchange and for a completion survey of the unsurveyed area in the township in order to expedite the disposal of the remaining lands.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of original corners, bearing trees and other calls of the original field note record. When duly identified, the corner positions were remonumented. The rules of proportionate measurement were applied to ascertain the position of lost corners, and in some instances, corners were established at record distance after completing the necessary retracements to connect with the identified corner locations, but not until exhausting every reasonable possibility of finding direct evidence for the control of each particular corner.

The survey was executed with a W. and L. E. Gurley transit, serial No. 49657, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in proper adjustment prior to the beginning of the field work.

The direction of all lines herein reported are determined by deflecting from meridians established by observations on Polaris and the sun, throughout the survey.

Measurements were made with a steel tape, 5 chains in length, graduated every link for the first 100 links, thereafter at intervals of 10 links. The tapes were tested by comparison with a standard tape and found to be correct. Measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment. The horizontal equivalents only are entered in this field note record.

The geographic position of the cor. of secs. 19, 24, 25 and 30 on the east boundary of the township, as scaled from U. S. Geological Survey quadrangle sheet "Casa Grande", is determined to be latitude  $32^{\circ} 58' 03''$  N. and longitude  $111^{\circ} 47' 27''$  W.

The mean magnetic declination was read at a number of stations throughout the survey and the average of these readings was found to be  $15^{\circ}$  E.

## Survey of a Portion of the East Boundary, T. 5 S., R. 5 E.

Chains

From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the township which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as defined in the official records.

North, bet. secs. 13 and 18.

Over gently rolling land, along W. side of graded road.

Asc. 23 ft. over SSW. slope.

6.60 Graded road, bears NNW. and SSE.

9.80 Top of low spur, slopes E.; desc. 17 ft. over N. slope.

14.48 Wash, 20 lks. wide, 1 ft. deep, drains E.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 18.

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

T5S  
R5E R6E  
 $\frac{1}{4}$   
S13|S18  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor.

Continue over nearly level land, through medium heavy undergrowth.

50.00 Begin ascent; asc. 70 ft. over S. slope.

61.84 Top of spur, slopes E.; desc. 67 ft. over N. slope.

71.80 Bottom of descent; continue over nearly level land.

80.84 Fence, 4 strand barbed wire, on S. bdy. of the Gila River Indian Reservation, bears S.  $89^{\circ} 54'$  W., and N.  $89^{\circ} 54'$  E.

80.85 Intersect the S. bdy. of sec. 12, identical with the S. bdy. of the Gila River Indian Reservation.

Point for the closing cor. of secs. 13 and 18.

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

G R I R  
T5S R5E  
S12  
S13|S18  
R5E R6E  
C C  
T5S  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From this cor., the cor. of secs. 7 and 12, which is monumented with an iron post, 3 ins. diam., firmly set in the ground, mkd. and witnessed as defined in the official record, bears N.  $89^{\circ} 54'$  E., 9.01 chs. dist.

Land, gently rolling.

Soil, sandy and gravelly loam.

Timber, none.

Undergrowth, cacti, creosote bush, yucca and sagebrush.

## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

Reestablishment of the survey made by G. P. Ingalls in 1868.

From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the township, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

N. 89° 47' W., bet. secs. 24 and 25.

Over gently rolling land, through scattered timber and heavy undergrowth.

13.20 Wash, 20 lks. wide, 1 ft. deep, drains S.

20.32 Wash, 15 lks. wide, 1 ft. deep, drains S.

40.30 Point for the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25, at proportionate dist.

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

T5S R5E  
 $\frac{1}{4}$   $\frac{S24}{S25}$   
1958

Deposit broken glass around the iron post, 12 ins. below the surface of the ground, and raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, N. of cor.

46.82 Wash, 15 lks. wide, 1 ft. deep, drains S.

80.12 Wash, 15 lks. wide, 1 ft. deep, drains S.

80.59 Fence, 3 strand barbed wire, bears N. and S.

80.60 Point for the cor. of secs. 23, 24, 25 and 26, at proportionate longitudinal position and at record dist. N. of the standard cor. of secs. 35 and 36 on the S. bdy. of the township.

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

T5S R5E  
S23|S24  
S26|S25  
1958

from which

A paloverde, 4 ins. diam., bears N. 60° E., 29 lks. dist., mkd. BT.

No other suitable bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

From this cor., the standard cor. of secs. 35 and 36 on the S. bdy. of the township, which is monumented with an iron post, 2 $\frac{1}{2}$  ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears S. 0° 03' E., 160.00 chs. dist.

Land, nearly level.

Soil, sandy and gravelly clay loam.

Timber, scattered paloverde.

Undergrowth, creosote bush, cacti, yucca and sagebrush.

Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

N. 89° 55' W., bet. secs. 23 and 26.

Over nearly level land, through scattered timber and medium heavy undergrowth.

8.55 Wash, 15 lks. wide, 1 ft. deep, drains S. 10° W.

40.09 Point for the ¼ sec. cor. of secs. 23 and 26, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
¼ .S23  
      S26  
      .1958

Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.

64.75 Wash, 20 lks. wide, 1 ft. deep, drains S. 15° W.

80.17 Point for the cor. of secs. 22, 23, 26 and 27, at proportionate longitudinal position and at record distance N. of the standard cor. of secs. 34 and 35 on the S. bdy. of the township.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
S22 | S23  
S27 | S26  
      1958

from which

A paloverde, 6 ins. diam., bears S. 21° 30' W., 29 lks. dist., mkd. BT.

A paloverde, 4 ins. diam., bears N. 15° W., 63 lks. dist., mkd. BT.

From this cor., the standard cor. of secs. 34 and 35 on the S. bdy. of the township, which is monumented by an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears S. 0° 53' W., 160.02 chs. dist.

Land, nearly level.  
Soil, sandy and gravelly loam.  
Timber, paloverde.  
Undergrowth, creosote bush, yucca, cacti and sagebrush.

West, bet. secs. 22 and 27.

Over nearly level land, through medium heavy timber and heavy undergrowth.

12.90 Wash, 15 lks. wide, 1 ft. deep, drains S. 30° W.

17.90 Wash, 20 lks. wide, 1 ft. deep, drains S. 20° W.

39.70 Wash, 15 lks. wide, 10 ins. deep, drains S. 35° W.

40.33 Point for the ¼ sec. cor. of secs. 22 and 27, at proportionate dist.; there is no remaining evidence of the original cor.

## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 $\frac{1}{4}$   $\frac{S22}{S27}$   
 1958

Deposit broken glass around the iron post, 12 ins. below the surface of the ground.

42.45 Wash, 20 lks. wide, 1 ft. deep, drains S. 40° W.

58.50 Wash, 20 lks. wide, 1 ft. deep, drains S. 20° W.

59.24 Road, bears N. 30° E. and S. 30° W.

80.65 Point for the cor. of secs. 21, 22, 27 and 28, at proportionate longitudinal position and at record dist. N. of the standard cor. of secs. 33 and 34 on the S. bdy. of the township.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 $\frac{S21}{S28}$  |  $\frac{S22}{S27}$   
 1958

Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.

From this cor., the standard cor. of secs. 33 and 34 on the S. bdy. of the township, which is monumented by an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears S. 0° 19' W., 160.01 chs. dist.

Land, nearly level.

Soil, sandy and gravelly clay loam.

Timber, paloverde.

Undergrowth, creosote bush, yucca, cacti and sagebrush.

S. 89° 54' W., bet. secs. 21 and 28.

Over nearly level land, through scattered timber and heavy undergrowth.

3.74 Road, bears N. 20° E. and S. 20° W.

14.74 Wash, 20 lks. wide, 1½ ft. deep, drains S. 20° W.

40.05 Point for the ¼ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 $\frac{1}{4}$   $\frac{S21}{S28}$   
 1958

from which

A paloverde, 3 ins. diam., bears N. 89° 58' E., 100 lks. dist., mkd. BT.

No other suitable bearing trees available.

## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains	
80.11	<p>Point for the cor. of secs. 20, 21, 28 and 29, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R5E S20 S21 S29 S28 1958</p> <p>From this cor., the standard cor. of secs. 32 and 33 on the S. bdy. of the township, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears S. 0° 10' W., 159.84 chs. dist.</p> <p>From this same cor., the cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the township, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 87° 50' W., 161.26 lks. dist.</p> <p>Land, nearly level. Soil, sandy and gravelly loam. Timber, paloverde. Undergrowth, creosote bush, yucca, cacti and sagebrush.</p>
19.34	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 0° 52' W., bet. secs. 20 and 21.</p> <p>Over nearly level land, through scattered timber and medium heavy undergrowth.</p>
27.94	<p>Wash, 10 lks. wide, 1 ft. deep, drains S. 30° W.</p>
39.96	<p>Wash, 20 lks. wide, 1 ft. deep, drains S. 35° W.</p>
39.96	<p>Point for the ¼ sec. cor. of secs. 20 and 21, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R5E ¼ S20 S21 1958</p>
68.96	<p>Deposit broken glass around the iron post, 12 ins. below the surface of the ground.</p>
79.92	<p>Wash, 20 lks. wide, 1 ft. deep, drains S. 30° W.</p>
79.92	<p>Point for the cor. of secs. 16, 17, 20 and 21, at proportionate latitudinal position and at record dist. E. of the cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R5E S17 S16 S20 S21 1958</p> <p>Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.</p>



## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

From this cor., the cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 87° 49' W., 160.20 chs. dist.

Land, nearly level.

Soil, sandy and gravelly loam.

Timber, none.

Undergrowth, cacti, yucca, creosote bush and sagebrush.

N. 0° 07' E., bet. secs. 16 and 17.

Over nearly level land, through scattered timber and heavy undergrowth.

12.50 Wash, 20 lks. wide, 1 ft. deep, drains S. 40° W.

23.00 Wash, 10 lks. wide, 1 ft. deep, drains S. 30° W.

37.00 Wash, 20 lks. wide, 1 ft. deep, drains S. 55° W.

39.96 Point for the  $\frac{1}{4}$  sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor.

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

T5S R5E

$\frac{1}{4}$   
S17 | S16  
1958

Deposit broken glass around the iron post, 12 ins. below the surface of the ground.

45.20 Wash, 25 lks. wide, 1 ft. deep, drains SW.

47.10 Road, bears N. 15° W. and S. 15° E.

77.30 Wash, 25 lks. wide, 3 ft. deep, drains SW.

79.92 Fence, 4 strand barbed wire on S. bdy. of Gila River Indian Reservation, bears S. 89° 54' W. and N. 89° 54' E.

79.92 Intersect S. bdy. of sec. 8, identical with the S. bdy. of the Gila River Indian Reservation, at the true longitudinal position for the closing cor. of secs. 16 and 17 and at record dist. E. of the cor. of secs. 7 and 18 on the W. boundary of the township.

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

G R I R

S 8  
S17 | S16

C C

T5S R5E

1958

Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

From this cor., the cor. of secs. 8 and 9 on the S. bdy. of the Gila River Indian Reservation, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.55 chs. dist.

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## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains	
	<p>From this same cor., the cor. of secs. 7, and 18 on the W. boundary of the township, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears S. 89° 54' W., 159.92 chs. dist.</p> <p>Land, nearly level. Soil, sandy and gravelly clay loam. Timber, paloverde. Undergrowth, sagebrush, cacti, yucca and creosote bush.</p>
<p>8.66 28.66 40.00</p>	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 1° 02' W., bet. secs. 21 and 22.</p> <p>Over nearly level land, through medium heavy undergrowth.</p> <p>Wash, 15 lks. wide, 1 ft. deep, drains S. 15° W.</p> <p>Wash, 15 lks. wide, 1 ft. deep, drains S. 20° W.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 22, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Set an iron post, 30 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
<p>40.07 80.01</p>	<p style="text-align: center;">T5S R5E <math>\frac{1}{4}</math> S21   S22 1958</p> <p>Raise a mound of stone, 4 ft. base, 2<math>\frac{1}{2}</math> ft. high, W. of cor.</p> <p>Road, bears N. 20° E. and S. 20° W.</p>
<p>39.93</p>	<p style="text-align: center;">T5S R5E S16   S15 S21   S22 1958</p> <p>Raise a mound of stone, 4 ft. base, 2<math>\frac{1}{2}</math> ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy and gravelly loam. Timber, none. Undergrowth, yucca, cacti, creosote bush and sagebrush.</p>
	<p>S. 89° 50' W., bet. secs. 16 and 21.</p> <p>Over nearly level land, through scattered timber and medium dense undergrowth.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 16 and 21, at record dist. E. of the cor. of secs. 16, 17, 20 and 21; there is no remaining evidence of the remaining cor.</p>

## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 $\frac{1}{4}$   $\frac{S16}{S21}$   
 1958

Deposit broken glass around the iron post, 12 ins. below the surface of the ground.

79.86 The cor. of secs. 16, 17, 20 and 21.

Land, nearly level.  
 Soil, sandy and gravelly loam.  
 Timber, scattered paloverde.  
 Undergrowth, creosote bush, yucca, cacti and sagebrush.

Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

The east 2 miles of the third latitudinal line is surveyed as a sectional correction line.

From the cor. of secs. 13, 18, 19 and 24, hereinbefore described, on the E. bdy. of the township.

West, bet. secs. 13 and 24.

Over gently rolling land, through scattered timber and medium undergrowth.

4.00 Wash, 15 lks. wide, 3 ft. deep, drains SE.

13.50 Wash, 30 lks. wide, 1 ft. deep, drains S. 60° E.; asc. 104 ft. over NE. slope.

23.10 Top of ridge, bears NW. and SE.; desc. 122 ft. over W. slope.

31.00 Wash, 20 lks. wide, 5 ft. deep, drains S. 20° E.; asc. 62 ft. over E. slope.

40.00 Point for the ¼ sec. cor. of sec. 24 only, hereinafter described.

42.88 Point for the ¼ sec. cor. of sec. 13 only, 2½ miles E. of the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T5S R5E  
 $\frac{1}{4}$   $\frac{S13}{S13}$   
 1958

47.76 Wash, 20 lks. wide, 2 ft. deep, drains S. 30° E.; asc. 24 ft. over ESE. slope.

58.00 Top of ridge, bears NW. and SE.; desc. 187 ft. over SW. slope.

65.20 Wash, 25 lks. wide, 4 ft. deep, drains S. 40° E.; continue descent, desc. 83 ft. over SW. slope.

80.63 Point for the closing cor. of secs. 23 and 24 only, hereinafter described.

Thence bet. secs. 13 and 23.

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

## Chains

82.88

Point for the cor. of secs. 13 and 14 only, 2 miles E. of the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

T5S R5E  
S14|S13  
 1958

Land, gently rolling.  
 Soil, sandy and gravelly loam.  
 Timber, paloverde.  
 Undergrowth, creosote bush, cacti, yucca and sagebrush.

West, bet. secs. 14 and 23.

Over gently rolling land, through scattered timber and heavy undergrowth.

Asc. 100 ft. over E. slope.

9.08

Wash, 20 lks. wide, 3 ft. deep, drains N. 35° E.; continue ascent, asc. 60 ft. over E. slope.

14.50

Ridge, bears NNW. and SSE.; desc. 214 ft. over W. slope.

23.70

Wash, 25 lks. wide, 4 ft. deep, drains S. 70° W.

37.85

Point for the ¼ sec. cor. of sec. 23 only, hereinafter described..

40.00

Point for the ¼ sec. cor. of sec. 14 only, 1½ miles E. of the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 ¼ S14  
 1958

Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.

Continue over nearly level land, through heavy undergrowth.

60.50

Begin ascent, asc. 55 ft. over E. slope.

65.30

Top of ridge, bears N. and S.; desc. 74 ft. over W. slope.

77.95

Point for the closing cor. of secs. 22 and 23 only, hereinafter described.

Thence bet. secs. 14 and 22.

80.00

Point for the cor. of secs. 14 and 15 only, 1 mile E. of the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T5S R5E  
 · S15|S14  
 1958

Raise a mound of stone, 4 ft. base, 2½ ft. high, N. of cor.

Land, gently rolling.  
 Soil, sandy and gravelly loam.  
 Timber, paloverde.  
 Undergrowth, creosote bush, cacti, yucca and sagebrush.

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains	<p>N. 89° 41' W., bet. secs. 15 and 22.</p> <p>Over gently rolling land, through medium heavy timber and heavy undergrowth.</p> <p>38.97 Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 22 only, hereinafter described.</p> <p>40.00 Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 15 only, at record dist. E. of the cor. of secs. 15, 16, 21 and 22; no remaining evidence of the original cor. was found.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R5E <math>\frac{1}{4}</math> S15 1958</p> <p>Raise a mound of stone, 4 ft. base, <math>2\frac{1}{2}</math> ft. high, N. of cor.</p>
	<p>Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.</p>
	<p>Reestablishment of the survey made by G. P. Ingalls in 1868.</p> <p>From the <math>\frac{1}{4}</math> sec. cor. of sec. 15 only.</p> <p>N. 89° 41' W., bet. secs. 15 and 22.</p> <p>Over nearly level land, through medium heavy timber and undergrowth.</p> <p>11.20 Wash, 30 lks. wide, 2 ft. deep, drains S. 50° W.</p> <p>13.45 Wash, 30 lks. wide, 3 ft. deep, drains SW.</p> <p>24.35 Graded road, bears N. 20° E. and S. 20° W.</p> <p>40.00 The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, nearly level. Soil, sandy and gravelly clay loam Timber, paloverde. Undergrowth, creosote bush, cacti, yucca and sagebrush.</p>
	<p>From the cor. of secs. 23, 24, 25 and 26, hereinbefore described.</p> <p>N. 0° 01' W., bet. secs. 23 and 24.</p> <p>Over nearly level land, through scattered timber and undergrowth, along E. side of fence.</p> <p>28.63 Begin ascent; asc. 92 ft. over rocky S. slope.</p> <p>36.20 Top of spur, slopes SW.; desc. 24 ft. over N. slope.</p> <p>40.00 Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 23 and 24, at record dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 4 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T5S R5E <math>\frac{1}{4}</math> S23 S24 1958</p>

Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

From the  $\frac{1}{4}$  sec. cor. of secs. 23 and 24.

N.  $0^{\circ} 01' W.$ , bet. secs. 23 and 24, with original survey.

Over rolling land, through scattered timber and heavy undergrowth.

Asc. 91 ft. over S. slope.

18.48 Wash, 30 lks. wide, 8 ft. deep, drains SE.; continue ascent, asc. 26 ft. over S. slope.

25.25 Wash, 25 lks. wide, 4 ft. deep, drains E.; continue ascent, asc. 14 ft. over S. slope.

33.57 Wash, 15 lks. wide, 3 ft. deep, drains N.  $70^{\circ} E.$ ; asc. 40 ft. over S. slope.

39.72 Intersect S. bdy. of sec. 13.

Point for the closing cor. of secs. 23 and 24.

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

$\frac{S13}{S23|S24}$   
 C C  
 T5S R5E  
 1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From this cor., the cor. of secs. 13 and 14, hereinbefore described, bears W., 2.25 chs. dist.

Land, rolling.

Soil, gravelly and sandy clay loam.

Timber, paloverde.

Undergrowth, creosote bush, cacti, yucca and sagebrush.

The  $\frac{1}{4}$  sec. cor. of sec. 24, on the N. bdy. of the section, is established at 40 chs. W. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the township.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4} \frac{S24}{T5S R5E}$   
 1958

From this cor., the  $\frac{1}{4}$  sec. cor. of sec. 13 only, hereinbefore described, bears W., 2.88 chs. dist.

From the cor. of secs. 13 and 14 only, hereinbefore described.

N.  $0^{\circ} 01' W.$ , bet. secs. 13 and 14.

Over rolling land, through medium heavy undergrowth.

Asc. 73 ft. over SSE. slope.

4.00 Top of ascent, slopes SW.; desc. 27 ft. over NW. slope.

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains	
6.90	Head of wash, 15 lks. wide, 2 ft. deep, drains NE.
19.60	Top of spur, slopes E.; desc. 27 ft. over NNE. slope.
28.75	Unimproved road, bears W. and N. 80° E.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14.  Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T5S R5E  <math>\frac{1}{4}</math>            S14 S13            1958         </div>
	Deposit broken glass around iron post, 12 ins. below surface of the ground.
42.30	Remains of old fence, cedar posts standing, bears SE. and NW.
45.20	Wash, 40 lks. wide, 1 ft. deep, drains S. 60° E.
65.10	Begin ascent, asc. 203 ft. over S. slope.
80.74	Fence, 4 strand barbed wire, on S. bdy. of Gila River Indian Reservation, bears N. 89° 54' E. and S. 89° 54' W.
80.75	Intersect S. bdy. of sec. 11, identical with S. bdy. of Gila River Indian Reservation. Point for the closing cor. of secs. 13 and 14.  Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.  <div style="text-align: center;">           G R I R            S11            S14 S13            C C            T5S R5E            1958         </div>
	From this cor., the cor. of secs. 11 and 12, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.88 chs. dist.  Land, gently rolling. Soil, sandy and gravelly. Timber, none. Undergrowth, creosote bush, yucca, cacti and sagebrush.
	Point for the N. $\frac{1}{4}$ sec. cor. of sec. 13 is established at a point 40 chs. E. of the closing cor. of secs. 13 and 14, and 42.88 chs. W. of the closing cor. of secs. 13 and 18 on E. bdy. of the township.  Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., over a cross (X) on solid rock, and in a mound of stone to top, with brass cap mkd.  <div style="text-align: center;">           G R I R  <math>\frac{1}{4}</math> S13            T5S R5E            1958         </div>
	From this cor., the S. $\frac{1}{4}$ sec. cor. of sec. 12 only, on the S. bdy. of the Gila River Indian Reservation, which is monumented with an iron post, 1 in. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.88 chs. dist.

## Dependent Resurvey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

Reestablishment of the survey made by G. P. Ingalls in 1868.

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

N. 0° 01' W., bet. secs. 22 and 23.

Over gently rolling land, through scattered timber and heavy undergrowth.

8.90 Wash, 14 lks. wide, 1 ft. deep, drains S. 10° W.

24.00 Begin ascent, asc. 12 ft. over gradual S. slope.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 22 and 23, at record dist.; there is no remaining evidence of the original cor.

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

T5S R5E

$\frac{1}{4}$   
S22 | S23  
1958

from which

A mesquite, 6 ins. diam., bears N. 53° 30' E., 30 lks. dist., mkd. BT.

A paloverde, 5 ins. diam., bears N. 42° 09' W., 34 lks. dist., mkd. BT.

48.70 Wash, 10 lks. wide, 8 ins. deep, drains S. 15° W.

55.00 End of resurvey at record dist. N. of the cor. of secs. 22, 23, 26 and 27; there was no remaining evidence of the original cor. Thence on original survey with continuous measurement.

66.10 Small rocky knoll, bears W., 3 chs. dist.

79.52 Intersect S. bdy. of sec. 14.

Point for the closing cor. of secs. 22 and 23 only.

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

S14  
S22 | S23  
C C  
T5S R5E  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From this cor., the cor. of secs. 14 and 15 only, hereinbefore described, bears W., 2.05 chs. dist.

Land, gently rolling.

Soil, sandy and gravelly loam.

Timber, paloverde and mesquite.

Undergrowth, creosote bush, cacti, yucca and sagebrush.



## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

The  $\frac{1}{4}$  sec. cor. of sec. 23 only, on the N. bdy. of the sec. is established at midpoint bet. the closing cor. of secs. 22 and 23 and the closing cor. of secs. 23 and 24.

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

$\frac{1}{4}$  S23  
T5S R5E  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From this cor., the  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 14, which is monumented with an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record, bears W., 2.15 chs. dist.

The  $\frac{1}{4}$  sec. cor. of sec. 22 only, on the N. bdy. of the sec. is established at midpoint bet. the closing cor. of secs. 22 and 23 and the cor. of secs. 15, 16, 21 and 22.

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

$\frac{1}{4}$  S22  
T5S R5E  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From this cor., the  $\frac{1}{4}$  sec. cor. of sec. 14, on the S. bdy. of sec. 15, hereinbefore described, bears N.  $89^{\circ} 41' W.$ , 1.03 chs. dist.

From the cor. of secs. 14 and 15 only, hereinbefore described.

N.  $0^{\circ} 01' W.$ , bet. secs. 14 and 15.

Over nearly level land, through scattered timber and heavy undergrowth.

22.20 Wash, 30 lks. wide, 2 ft. deep, drains S.  $70^{\circ} W.$

25.05 Road, bears S.  $80^{\circ} E.$  and N.  $80^{\circ} W.$

26.60 Wash, 20 lks. wide, 3 ft. deep, drains N.  $80^{\circ} W.$

29.50 Wash, 30 lks. wide, 3 ft. deep, drains S.  $80^{\circ} W.$

33.30 Wash, 35 lks. wide, 5 ft. deep, drains S.  $60^{\circ} W.$

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 14 and 15.

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

T5S R5E  
 $\frac{1}{4}$   
S15 | S14  
1958

Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor.

Continue over slightly rolling land, through heavy undergrowth.

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

## Chains

- 68.80 Wash, 30 lks. wide, 2 ft. deep, drains S. 70° W.
- 80.55 Fence, 4 strand barbed wire, on S. bdy. of Gila River Indian Reservation, bears N. 89° 54' E. and S. 89° 54' W.
- 80.56 Intersect S. bdy. of sec. 10, identical with S. bdy. of Gila River Indian Reservation.
- Point for the closing cor. of secs. 14 and 15.
- Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
- G R I R  
S10  
S15|S14  
C C  
T5S R5E  
1958
- Raise a mound of stone, 4 ft. base, 2½ ft. high, S. of cor.
- From this cor., the cor. of secs. 10 and 11, on the S. bdy. of the Gila River Indian Reservation, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.93 chs. dist.
- Land, S. ½ nearly level, N. ½ gently rolling.  
Soil, sandy and gravelly loam.  
Timber, mesquite and paloverde.  
Undergrowth, creosote bush, cacti, yucca and sagebrush.
- 
- The ½ sec. cor. of sec. 14 only, on the N. bdy. of the sec., is established at midpoint bet. the closing cor. of secs. 13 and 14 and the closing cor. of secs. 14 and 15.
- Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.
- G R I R  
½ S14  
T5S R5E  
1958
- From this cor., the S. ½ sec. cor. of sec. 11 bears N. 89° 54' E., 11.91 chs. dist., monumented by a 1 in. iron post, set, mkd. and witnessed as described in the official record.
- 
- Reestablishment of the survey made by G. P. Ingalls in 1868.
- From the cor. of secs. 15, 16, 21 and 22, hereinbefore described.
- N. 0° 02' W., bet. secs. 15 and 16.
- Over gently rolling land, through scattered timber and heavy undergrowth.
- 20.00 End of resurvey at record dist. N. of the cor. of secs. 15, 16, 21 and 22; there was no remaining evidence of the original cor. Thence on original survey, with continuous measurement.
- 24.10 Wash, 10 lks. wide, 1 ft. deep, drains S. 25° W.
- 39.36 Wash, 40 lks. wide, 4 ft. deep, drains SW.; asc. 48 ft. over gradual S. slope.
- 40.00 Point for the ½ sec. cor. of secs. 15 and 16.
- Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
- T5S R5E  
½  
S16|S15  
1958

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

Deposit broken glass around the iron post, 12 ins. below the surface of the ground.

56.60 Wash, 30 lks. wide, 4 ft. deep, drains SSE.; asc. 360 ft. over steep, rocky SSW. slope.

72.20 Top of ridge, bears NW. and SE.; desc. 120 ft. over NNE. slope.

79.89 Intersect S. bdy. of sec. 9, identical with S. bdy. of Gila River Indian Reservation.

Point for the closing cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, with brass cap mkd.

G R I R  
S 9  
S16 | S15  
C C  
T5S R5E  
1958

From this cor., the cor. of secs. 9 and 10 only, on the S. bdy. of Gila River Indian Reservation, which is monumented with an iron post, 2 ins. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.92 chs. dist.

Land, gently rolling.

Soil, sandy and gravelly loam.

Timber, mesquite and paloverde.

Undergrowth, creosote bush, yucca, cacti and sagebrush.

The ¼ sec. cor. of sec. 15 only, on the N. bdy. of the sec., identical with the S. bdy. of the Gila River Indian Reservation, is established at midpoint bet. the closing cor. of secs. 14 and 15, and the closing cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap mkd.

G R I R  
¼ S15  
T5S R5E  
1958

From this cor., the ¼ sec. cor. of sec. 10 only, on the S. bdy. of Gila River Indian Reservation, which is monumented with an iron post, 1 in. diam., firmly set in the ground, mkd. and witnessed as described in the official record, bears N. 89° 54' E., 11.92 chs. dist.

The ¼ sec. cor. of sec. 16 only, on the N. bdy. of the sec., identical with the S. bdy. of the Gila River Indian Reservation, is established at midpoint bet. the closing cor. of secs. 15 and 16, and the closing cor. of secs. 16 and 17.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

G R I R  
¼ S16  
T5S R5E  
1958

## Survey of a Portion of the Subdivision, T. 5 S., R. 5 E.

Chains

From this cor., the true point for the  $\frac{1}{4}$  sec. cor. of sec. 9 only, on the S. bdy. of Gila River Indian Reservation bears N.  $89^{\circ} 54'$  E., 11.74 chs. dist. and is witnessed N.  $0^{\circ} 02'$  W., 1.30 chs. dist. by an iron post, 1 in. diam., firmly set in the ground, mkd. and witnessed as described in the official record.

## GENERAL DESCRIPTION

The general elevation of the portion of the township resurveyed ranges from about 1,450 ft. above sea level in the south and west portions to 2,200 ft. in the northeast and central portion on the south boundary of the Gila River Indian Reservation.

The soil in the south and west portion of the area surveyed is a sandy and gravelly loam, and the northeast portion is rough and stoney. The entire area is covered with a heavy growth of undergrowth and scattered mesquite and paloverde trees, with a sparse growth of native grasses.

There are no settlers who have made improvements or cultivated land in this portion of the township at the present time. The predominating interest at this time appears to be in stock raising. There are no streams in this portion of the township.

There is one access road which is graded that traverses along the east boundary of the township, and another graded road enters the township near the cor. of secs. 33 and 34 on the S. bdy. of the township, traverses through secs. 28, 33, a portion of 21, 22 and ends in sec. 15 near the center of the section where gravel has been obtained.



CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of November, 1957, I have surveyed a portion of the east boundary and surveyed and dependently resurveyed a portion of the subdivision, Township 5 South, Range 5 East

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said 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.

October 13, 1958  
Salt Lake City, Utah

Horace G. Parker  
Horace G. Parker, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
Washington, D. C., APR 20 1959, 19

The foregoing field notes of the survey of a portion of the east boundary, and the survey and dependent resurvey of a portion of the subdivision, Township 5 South, Range 5 East, Gila and Salt River Meridian, Arizona

executed by Horace G. Parker, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

Earl 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~~