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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BOOK 4659

# FIELD NOTES

of a

SURVEY

Completing

the

Subdivisions

of

Township 3 South, Range 22 East

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

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Gary W. Rutledge, Survey Aide

Under special instructions dated March 5, 1962, which provided

for the surveys included under Group No. 369, approved March 7, 1962

and assignment instructions dated March 6, 1962

Survey commenced March 12, 1962

Survey completed March 21, 1962

1A

BOOK 4659

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Township 3 South, Range 22 East

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Township 3 South, Range 22 East  
Gila and Salt River Meridian, Arizona

18

## Chains

The south boundary of the San Carlos Indian Reservation was surveyed in 1883 by P. Riecker and resurveyed in 1915 by H. L. Baldwin. The north boundary of the township was surveyed in 1955 by Harding and Chappell. The east and south boundaries and part of the sub-divisional lines of the township were surveyed in 1955 by D. E. Harding.

The following notes are those of the survey completing the sub-divisional lines of Township 3 South, Range 22 East, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the Manual of Surveying Instructions, 1947, and the Special Instructions dated March 5, 1962.

The following notes are those of the survey completing the sub-divisional lines of Township 3 South, Range 22 East, Gila and Salt River Meridian, Arizona.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top.

The geographical position of the southeast corner of the township is: Latitude 33°07'17" N. and Longitude 110°02'05" West. The magnetic declination was found to be 14°15' East.

Survey of a Portion of the Subdivisional Lines,  
Township 3 South, Range 22 East

Beginning at the cor. of secs. 25, 26, 35 and 36, monumented by an iron post as described in the official record.

from which

Sampson Windmill bears N. 44°29' E., 21.44 chs. dist.

West, bet. secs. 26 and 35.

Over rolling land.

3.50 Wash in bottom of McKinney Canyon, drains S. 20° W.

9.80 Top of small spur sloping SW.; thence over nearly level land.

18.28 Intersect the S. bdy. of the San Carlos Indian Reservation.

Point for the closing cor. of secs. 26 and 35.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

S		T 3S
C		R22E
I		S 26 C
R		S 35 C
		1962

From the closing cor. the 3 mile cor. on the S. bdy. of the San Carlos Indian Reservation bears N., 7.01 chs. dist., monumented by an iron post as described in the official record.

Land, rolling.

Soil, gravelly clay.

No timber; undergrowth, scattered creosote and cactus.

From the cor. of secs. 25, 26, 35 and 36.

N. 0°01' W., bet. secs. 25 and 26.

Over rolling land, through scattered undergrowth.

Chains																
3.80	Wash in bottom of McKinney Canyon, drains S. 30° W.; thence over gently rolling land.															
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.  Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.  <div style="text-align: center;">           T 3S R22E  <math>\frac{1}{4}</math>            S26   S25            1962         </div> <p>The cor. is in abandoned bladed road, bearing NE. and SW.</p>															
52.30	Small wash, drains SW.															
78.30	Point selected for the witness cor. of secs. 23, 24, 25 and 26.  Set the iron post 18 ins. in the ground, and in a collar of stone, cap mkd.  <div style="text-align: center;">           T 3S R22E            WC            S23   S24            S26   S25            1962         </div> <p>Raise a mound of stone W. of cor.</p>															
80.00	True point for the cor. of secs. 23, 24, 25 and 26 falls in bottom of wash, draining irregularly SW.  Land, rolling. Soil, gravelly clay. No timber; undergrowth, scattered creosote and cactus.															
	West, bet. secs. 23 and 26.  Over rolling land, through scattered undergrowth.															
12.60	Small wash, drains S. 30° W.															
17.80	Small wash, drains SW.															
18.29	Intersect the S. bdy. of the San Carlos Indian Reservation.  Point for the closing cor. of secs. 23 and 26.  Set the iron post 18 ins. in the ground and in a collar of stone, cap mkd.  <div style="text-align: center;"> <table border="0"> <tr><td>S</td><td> </td><td>T 3S</td></tr> <tr><td>C</td><td> </td><td>R22E</td></tr> <tr><td>I</td><td> </td><td>S23 C</td></tr> <tr><td>R</td><td> </td><td>S26 C</td></tr> <tr><td></td><td></td><td>1962</td></tr> </table> </div> <p>Raise a mound of stone E. of cor.  From the closing cor. the 4 mile cor. on the S. bdy. of the San Carlos Indian Reservation, bears N., 7.03 chs. dist., monumented by an iron post as described in the official record.  Land, rolling. Soil, gravelly clay. No timber; undergrowth, scattered creosote and cactus.</p>	S		T 3S	C		R22E	I		S23 C	R		S26 C			1962
S		T 3S														
C		R22E														
I		S23 C														
R		S26 C														
		1962														

Chains

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the township, monumented by an iron post as described in the official record.

S. 89°59' W., bet. secs. 24 and 25.

Over gently rolling land, through scattered undergrowth.

.30 Small wash, drains irregularly SW.

7.00 Small wash, drains irregularly S. 70° W.

26.00 Wash in bottom of McKinney Canyon, 50 lks. wide, 2 ft. deep, drains S. 20° W.

39.92 Point for the 1/4 sec. cor. of secs. 24 and 25.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E

1/4 S 24  
S 25

1962

52.60 Small wash, drains S.

56.50 Small wash, drains irregularly S.

64.20 Small wash, drains irregularly S.

74.60 Road to Diamond Bar Ranch, bears N. and S.

79.84 The true point for the cor. of secs. 23, 24, 25 and 26.

Land, rolling.

Soil, gravelly.

Timber, none; undergrowth, scattered creosote and cactus.

N. 0°01' W., bet. secs. 23 and 24.

Over rolling land, through scattered undergrowth.

1.40 Upper Sampson Tank, 250 ft. long, 120 ft. wide.

32.00 Small wash, drains irregularly S. 15° E.

40.00 Point for the 1/4 sec. cor. of secs. 23 and 24.

Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E

1/4 S23 | S24

1962

71.60 Small wash, drains SE.

80.00 Point for the cor. of secs. 13, 14, 23 and 24.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E

S14 | S13  
S23 | S24

1962

## Chains

Land, rolling.  
Soil, gravelly clay.  
Timber, none; undergrowth, scattered creosote and cactus.

West, bet. secs. 14 and 23.

Over rolling land, through scattered to moderate undergrowth.

2.20 Wash, 20 lks. wide, 1 ft. deep, drains S. circling to SE.

18.31 Intersect the S. bdy. of the San Carlos Indian Reservation.

Point for the closing corner of secs. 14 and 23.

Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.

S	T 3S
C	R22E
I	S14 C
R	S23 C
1962	

From the closing cor. the 5 mile cor. on the S. bdy. of the San Carlos Indian Reservation bears North, 7.01 chs. dist., monumented by an iron post as described in the official record.

Land, rolling.  
Soil, gravelly clay.  
Timber, none; undergrowth, scattered to moderate greasewood and cactus.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the township, monumented by an iron post as described in the official record.

N. 89°59' W., bet. secs. 13 and 24.

Over rolling land, through moderate undergrowth.

.10 Small wash, drains S. 10° E.

6.40 Small wash, drains S.

20.60 Small wash, drains S. 10° W.

39.96 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 24.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E	
$\frac{1}{4}$	S 13
	S 24
1962	

40.10 Wash, 10 lks. wide, 3 ft. deep, drains S. 10° E.

55.90 Road to Diamond Bar Ranch, bears N. 20° E. and S. 20° W.

61.70 Small wash, drains SW.

70.70 Small wash, drains S. 10° W.

79.92 The cor. of secs. 13, 14, 23 and 24.

## Chains

Land, rolling.  
Soil, gravelly clay.  
Timber, none; undergrowth, moderate creosote and cactus.

N. 0°01' W., bet. secs. 13 and 14.

Over rolling land, through scattered to moderate undergrowth.

- 3.10 Wash, 20 lks. wide, 1 ft. deep, drains SW. circling to S.  
26.80 Small wash, drains S. 30° W.  
30.00 Cooper Tank, bears about 6.00 chs. E.  
40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 14.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E  
 $\frac{1}{4}$   
S14 | S13  
1962

The cor. is on rocky NW. slope.

- 52.90 Wash, drains SW.  
66.60 Wash, 60 lks. wide, 1 ft. deep, drains S. 20° W.  
80.00 Point for the cor. of secs. 11, 12, 13 and 14.

Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E  
S11 | S12  
S14 | S13  
1962

Land, rolling.  
Soil, gravelly clay.  
Timber, none; undergrowth, scattered to moderate creosote and cactus.

West, bet. secs. 11 and 14.

Over rolling land, through scattered undergrowth.

- 1.00 Wash, drains S.  
8.40 Wash, drains W.  
16.40 Wash, 30 lks. wide, 1 ft. deep, drains S. 15° W.  
18.29 Fence line, bears N. and S.  
18.30 Intersect the S. bdy. of the San Carlos Indian Reservation.

Point for the closing cor. of secs. 11 and 14.

Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.

6

Chains

S	T 3S
C	R22E
I	S 11 C
R	S 14 C
1962	

From the closing cor. the 6 mile cor. on the S. bdy. of the San Carlos Indian Reservation bears North, 6.98 chs. dist., monumented by an iron post as described in the official record.

Land, rolling.  
Soil, gravelly clay.  
Timber, none; undergrowth, scattered creosote and cactus.

From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the township, monumented by an iron post as described in the official record.

West, bet. secs. 12 and 13.

Over steep rolling mountainous land, through scattered undergrowth.  
By triangulation, topography taken from U.S.G.S. topographic sheet.

Desc. W. slope.

8.00 Wash, in bottom of McKinney Canyon, drains SW. circling to S.; asc. rolling land.

37.20 Road to Diamond Bar Ranch, bears N. and S.; end of triangulation; desc. W. slope.

39.40 Small wash, drains S. 15° W.; asc. SE. slope.

39.88 Point for the 1/4 sec. cor. of secs. 12 and 13.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E	
1/4	S 12
	S 13
1962	

48.50 Top of ascent, bears NE. and SW.; desc. rolling NW. slope.

64.60 Wash, 60 lks. wide, 1 ft. deep, drains S. 30° W.; general S. drainage.

79.76 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.  
Soil, rocky clay.  
Timber, none; undergrowth, scattered to moderate creosote and cactus.

N. 0°01' W., bet. secs. 11 and 12.

Over rolling land, through moderate undergrowth; general W. drainage and exposure.

15.10 Small wash, drains W.

23.00 Small wash, drains W.

## Chains

28.90 Wash, 60 lks. wide, 2 ft. deep, drains SW.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 11 and 12.

Set the iron post 5 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E  
 $\frac{1}{4}$   
 S11|S12  
 1962

from which

Jim Barth Pond bears S. 60° E., 8.00 chs. dist.

52.30 Wash, drains S. 70° W.; asc. rocky SE. slope.

71.80 Top of asc., bears NE. and SW.; desc. steep NE. slope.

80.00 Point for the cor. of secs. 1, 2, 11 and 12.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T 3S R22E  
 S 2|S 1  
 S11|S12  
 1962

Land, rolling and broken.

Soil, clay loam.

Timber, none; undergrowth, cactus, creosote and scattered catclaw.

West, bet. secs. 2 and 11.

Over steep mountainous land through scattered to moderate undergrowth.

Asc. steep broken NE. slope.

9.50 Top of broken spur, slopes sharply N. 20° W.; desc. steep W. slope.

18.32 Intersect the S. bdy. of the San Carlos Indian Reservation.

Point for the closing cor. of secs. 2 and 11.

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

S | T 3S  
 C | R22E  
 I | S 2 C  
 R | S11 C  
 1962

From the closing cor., the true point for the 7 mile cor. on the S. bdy. of the San Carlos Indian Reservation bears North, 6.87 chs. dist. From the true point for the 7 mile cor., its witness cor. bears North, 25 lks. dist., monumented by an iron post as described in the official record.

Land, rolling and broken.

Soil, rocky clay loam.

No timber; undergrowth, scattered to moderate creosote and cactus.

Chains	From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the township, monumented by an iron post as described in the official record.
	S. 89°58' W., bet. secs. 1 and 12.
	Over steep rolling mountainous land, through scattered to moderate undergrowth. By triangulation, topography taken from U.S.G.S. topographic sheet.
	Desc. W. slope.
21.00	Wash, drains N. 30° W.
27.00	Spur, slopes N.
34.00	Wash, drains N.; asc. steep E. slope.
39.86	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.
	T 3S R22E $\frac{1}{4}$ $\frac{S 1}{S 12}$ 1962
	End of triangulation; asc. steep E. slope.
58.20	Top, bears N. 15° E. and S. 15° W.; desc. W. slope.
66.40	Wash, drains N. 15° W.
78.50	Wash, 30 lks. wide, 2 ft. deep, drains N. 60° W.
79.73	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling and broken. Soil, rocky clay. Timber, none; undergrowth, scattered to moderate creosote, cactus and catclaw.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling mountainous land, through scattered to moderate undergrowth.
.40	Wash, 30 lks. wide, 2 ft. deep, drains N. 60° W.; asc. SW. slope.
10.00	Spur, slopes N. 60° W.; desc. steep broken N. slope.
19.60	Salt Creek, 40 lks. wide, 2 ft. deep, drains W.; asc. steep broken S. slope.
33.00	Spur, slopes S. 15° E., rises to W., thence along rolling E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.
	Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.
	T 3S R22E $\frac{1}{4}$ S2 S1 1962

Chains

Over steep rolling land.

54.70 Wash, 20 lks. wide, 1 ft. deep, drains S. 15° E.; asc. along rocky SW. slope.

76.10 Top of knoll, desc. N. slope.

80.01 Intersect the S. bdy. of T. 2 S., R. 22 E.

Point for the closing cor. of secs. 1 and 2.

Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.

T 2S R22E  
S36  
 S2|S1  
 T 3S R22E  
 1962

From the closing cor., the cor. originally set to function as the cor. of secs. 1, 2, 35 and 36, Ts. 2 and 3 S., R. 22 E., bears West, 58 lks. dist., monumented by an iron post as described in the official record. This cor. now functions as the cor. of secs. 35 and 36, T. 2 S., R. 22 E., brass cap remarked

R22E  
 T3S  
S35|S36  
 S2  
 T3S  
 62  
 1954

Land, mountainous.  
 Soil, rocky clay loam.  
 Timber, none; undergrowth, scattered to moderate creosote, cactus and catclaw.

GENERAL DESCRIPTION

The land in the southern part of this fractional township is rolling, becoming rough and broken in the northern portion. The soil varies from gravelly clay in the south to rocky clay loam in the north, with a scattered to moderate growth of creosote, grass, cactus and catclaw throughout the area.

Livestock grazing is the predominating interest, dependent upon, for the most part, developed water in the form of windmills and ponds.

The elevation varies from about 2780 ft. above sea level in secs. 35 and 36 to about 4000 ft. in sec. 1.

The township is easible accessible to travel as a good dirt road leading from Geronimo, Arizona, to the Diamond Bar Ranch enters the township on the south boundary of sec. 36 extending northerly, leaving the area near the corner of secs. 1, 6, 7 and 12.



