

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey of the East Boundary

and a

Portion of the Subdivision

of

Township 3 South, Range 24 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Donald E. Harding, Cartographer-Cadastral

Fred R. Chappell, Cartographic Survey Aid

Under special instructions dated November 10, 1954, which provided
for the surveys included under Group No. 297, approved November 10, 1954
and assignment instructions dated November 17, 1954

Survey commenced December 20, 1954

Survey completed March 30, 1955

4472

4472

4472



1A

BOOK 4472
INDEX DIAGRAM

Township 3 South, Range 24 East

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16-58770-1

Lines surveyed by Donald E. Harding _____

Lines surveyed by Fred R. Chappell _____

East Boundary, T. 3 S., R. 24 E.

Chains

The south boundary of the San Carlos Indian Reservation, which forms the north boundary of this partial township, was surveyed by H. L. Baldwin in 1915. The survey of the west boundary is contained in the survey of T. 3 S., R. 23 E. The survey of the south boundary is contained in the survey of T. 4 S., R. 24 E. For the test of the instruments and methods used see the survey notes for T. 4 S., R. 22 E.

The geographic position of the southeast corner of the township is latitude 33°07'17" N., longitude 109°49'31" W. The magnetic declination is 14°15' E.

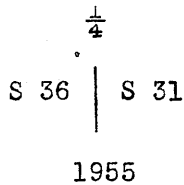
Survey of the East Boundary, T. 3 S., R. 24 E.

From the cor. of Ts. 3 and 4 S., Rs. 24 and 25 E., which is monumented with an iron post, set and marked as described in the official record.

North, bet. secs. 31 and 36.

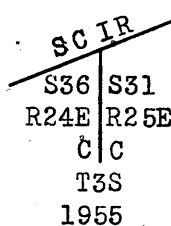
- 4.00 Wash, 10 lks. wide, 2 ft. deep, course SW.; asc. 236 ft. over broken S. slope.
- 13.20 Spur, slopes W. from the N.; asc. 45 ft. along top of spur.
- 21.70 Top of ascent; desc. 104 ft. over broken N. slope.
- 28.10 Wash, 15 lks. wide, 4 ft. deep, course W.; asc. 91 ft. over SSW. slope.
- 37.10 Spur, slopes W.; desc. 107 ft. over W. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone to top, with brass cap marked



- 41.10 Wash, 5 lks. wide, 1 ft. deep, course WSW.; asc. 419 ft. over rough broken SSW. slope.
 - 61.00 Ridge, bears WNW. and ESE.
 - 62.43 Intersect the south boundary of the San Carlos Indian Reservation.
- Point for the closing cor. of secs. 31 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap marked



From above point, the $42\frac{1}{2}$ mile cor. on the south boundary of the San Carlos Indian Reservation bears N. 64° E., 82 lks. dist.

East Boundary, T. 3 S., R. 24 E.

Chains	<p>Land, mountainous. Soil, sand and rocky loam. Timber, scattered juniper and pinon. Undergrowth, scrub oak, Spanish dagger and some scattered paloverde.</p>						
6.50	<p>Partial Subdivision, T. 3 S., R. 24 E.</p> <p>From the cor. of secs. 4, 5, 32, and 33, on the south boundary of the township.</p> <p>N. 0° 02' W., bet. secs. 32 and 33.</p> <p>Asc. 184 ft. over ledges on S. slope of rocky peak.</p> <p>Top of ascent on SW. side of peak; desc. 446 ft. over ledges on NW. slope.</p>						
19.00	<p>Wash, in canyon, 20 lks. wide, course W.; asc. 230 ft. over rocky S. slope.</p>						
39.90	<p>Ridge, bears E. and W.</p>						
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone to top, with brass cap marked</p> <div style="text-align: center; margin: 10px 0;"> $\frac{1}{4}$ <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 32</td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 33</td> </tr> </table> <p>1955</p> </div> <p>Desc. 830 ft. over rocky broken N. slope.</p>	S 32		S 33			
S 32		S 33					
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 0 10px;">T3SR24E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S29</td> <td style="padding: 0 5px;">S28</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S32</td> <td style="padding: 0 5px;">S33</td> </tr> </table> <p>1955</p> </div> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, mountainous. Soil, rocky loam. Timber, none. Undergrowth, catclaw, scrub oak, and Spanish dagger.</p>	T3SR24E		S29	S28	S32	S33
T3SR24E							
S29	S28						
S32	S33						
29.40	<p>From the cor. of secs. 5, 6, 31, and 32, on the south boundary of the township.</p> <p>N. 0° 03' W., bet. secs. 31 and 32.</p> <p>Asc. 752 ft. over rough broken SW. slope covered with scattered mesquite and paloverde.</p> <p>Ridge, bears NW. and SE.; thence along NE. slope of ridge.</p>						

Subdivision, T. 3 S., R. 24 E.

Chains	
36.40	Desc. 24 ft. over N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap marked $\frac{1}{4}$ $\begin{array}{c} \text{S 31} \quad \quad \text{S 32} \\ \hline \end{array}$ 1955 Desc. 54 ft. over N. slope.
43.90	Wash, 15 lks. wide, 2 ft. deep, course SE.; asc. 344 ft. over rocky S. slope.
53.30	Ridge, bears ENE. and W.; desc. 70 ft. to saddle.
62.00	Saddle in ridge, bears E. and W.; asc. 62 ft. over S. slope.
71.20	Spur, slopes W.; asc. 103 ft. over SW. slope.
80.00	Point for the cor. of secs. 29, 30, 31, and 32. Land, mountainous. Soil, rocky loam. Timber, none. Undergrowth, catclaw, scrub oak, and Spanish dagger.
	From the cor. of secs. 28, 29, 32, and 33. S. 89° 56' W., bet. secs. 29 and 32. Asc. 225 ft. over NNE. slope, through heavy brush.
14.60	Spur, slopes N.; desc. 84 ft. over NW. slope.
26.40	Wash, 40 lks. wide, 6 ft. deep, course N.; asc. 253 ft. over ENE. slope.
39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32. Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 13 ins. in the ground, and in a mound of stone to top, with brass cap marked $\frac{1}{4}$ $\begin{array}{c} \text{S 29} \\ \hline \text{S 32} \end{array}$ 1955 Raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high N. of cor.
40.00	Spur, slopes N.; desc. 87 ft. over NW. slope.
42.40	Wash, 5 lks. wide, 2 ft. deep, course NNE.; asc. 341 ft. over NE. slope.
57.90	Spur, slopes N.; thence over rough broken N. slope.
75.90	Spur, slopes NW.; desc. 37 ft. over SW. slope.
79.90	The cor. of secs. 29, 30, 31, and 32.

Subdivision, T. 3 S., R. 24 E.

Chains

Land, mountainous.
 Soil, rocky loam.
 Timber, none.
 Undergrowth, catclaw, scrub oak, and Spanish dagger.

General Description

This partial township is very high, rough, and broken. It has high rocky ridges, high rock peaks and deep rocky canyons throughout. There is some scattered timber with medium undergrowth and fair grass. The only purpose for this land is grazing. There is no permanent water and no one living within its boundaries.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
George M. Boofer	Instrument man
Donald A. Cannon	Note-keeper
Wade B. Betenson	Chainman
Maurice Hinton	Truck Driver
Thomas Judd	Flagman
George Voorhees	Instrument man
LeRoy McCulley	Note-keeper
Vergean Porter	Chairman
Alburn Griffin	Flagman
Guy Pollock	Truck Driver

CERTIFICATE OF CADASTRAL ENGINEER

We,
~~XX~~ Donald E. Harding and Fred R. Chappell, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 10th day of November, 1954,

^{we} I have surveyed the east boundary and a portion of the subdivision of T. 3 S., R. 24 E.

of the G. & S. R. Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by ~~US~~ and under ~~US~~ 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

July 15, 1955

Fred R. Chappell
Cartographic Survey Aid
Donald E. Harding
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., NOV 30 1955, 19

The foregoing field notes of the survey of the east boundary and a portion of the subdivision of T. 3 S., R. 24 E., Gila and Salt River Meridian, Arizona.

executed by Donald E. Harding and Fred R. Chappell

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

Donald O. Clement
Chief, Division of Cadastral Engineering
Acting 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