

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original
FIELD NOTES

of the

Survey

of a

Portion of the Subdivision

of

Township 4 South, Range 21 East

Of the Gila and Salt River *Meridian,*

In the State of Arizona

EXECUTED BY

Donald E. Harding - Cartographer-Cadastral

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 February 11, 1955

Survey completed February 21, 1955

4484

4484

4484

1A

BOOK 4484

INDEX DIAGRAM

Township 4 South, Range 21 East

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Partial Subdivision of T. 4 S., R. 21 E.

Chains

The south boundary of T. 4 S., R. 21 E., was surveyed by W. E. Hiester in 1928. The west boundary was surveyed by Hiester and Vander Meer in 1929. The north boundary of this fractional township is the south boundary of the San Carlos Indian Reservation. It was surveyed by Phillip Cortzen in 1898 and partially resurveyed by D. R. Averill in 1933. The east boundary was provided for under the survey of T. 4 S., R. 22 E.

For the test of the instruments and methods used, see the notes for the survey of T. 4 S., R. 22 E.

The geographic position of the southeast corner of the township is latitude 33°02'10" N., longitude 110°08'10" W. The magnetic declination is 14°00' E.

From the cor. of secs. 1, 2, 35, and 36, on the south boundary of the township; set and marked as described in the official record.

N. 0° 01' W.; between secs. 35 and 36.

Over rolling ridges.

1.20 Wash, 10 lks. wide, 2 ft. deep, course E.

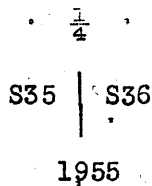
10.20 Road, track, bears NE. and NW:

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

29.60 Wash, 30 lks. wide, 4 ft. deep, course E.

40.00 Point for the 1/4 sec. cor. of secs. 35 and 36.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.



Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

Desc. 144 ft. over rolling NE. slope.

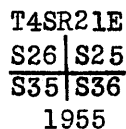
46.90 Wash, 20 lks. wide, 2 ft. deep, course E.

61.00 Wash, 30 lks. wide, 3 ft. deep, course E.

72.80 Wash, 10 lks. wide, 2 ft. deep, course NE.

80.00 Point for the cor. of secs. 25, 26, 35, and 36.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd.



Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, rolling and broken.

Soil, sand and gravel clay.

Timber, none.

Undergrowth, scattered mesquite, cacti, and good grass.

Partial Subdivision of T. 4 S., R. 21 E.

Chains			
	<p>From the cor. of secs. 25, 30, 31, and 36, on the east boundary of the township, properly set and marked as described in the field notes of T. 4 S., R. 22 E., this group.</p> <p>N. 89° 56' W., bet. secs. 25 and 36.</p> <p>Asc. 131 ft. over NE. slope.</p>		
1.50	Road, track, bears NE. and SW.		
39.98	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{l} S 25 \\ S 36 \end{array}$ <p>1955</p> </div> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p>		
44.90	Wash, 20 lks. wide, 2 ft. deep, course NE.		
79.20	Fence, bears N. and S.		
79.96	<p>The cor. of secs. 25, 26, 35, and 36.</p> <p>Land, rolling and broken. Soil, sand and gravel clay. Timber, none. Undergrowth, scattered mesquite, cacti, and good grass.</p>		
	<p>From the cor. of secs. 4, 5, 32, and 33, on the south boundary of the township, set and marked as described in the official record.</p> <p>N. 0° 02' W., bet. secs. 32 and 33.</p> <p>Over rolling ridges, through scattered juniper, buck brush, Ponderosa pine, and mesquite.</p> <p>Desc. 59 ft. over NE. slope.</p>		
2.80	Wash, 20 lks. wide, 3 ft. deep, course SE.; asc. 185 ft. over SSE. slope.		
23.10	Spur, slopes E.; desc. 84 ft. over N. slope.		
28.90	Wash, in draw, course ESE.; asc. 167 ft. over S. slope.		
37.00	Ridge, bears SE. and W.; desc. 78 ft. over N. slope.		
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.</p> <p>Set an iron post, over "X" cut, in solid rock, in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ <table style="margin: auto;"> <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>Desc. 120 ft. over broken NE. slope.</p>	S32	S33
S32	S33		
48.30	Fence, bears E. and W.		

Partial Subdivision of T. 4 S., R. 21 E.

Chains

- 56.00 Wash, 40 lks. wide, 3 ft. deep, course E.; asc. 209 ft. over S. slope.
- 74.00 Ridge, bears E. and W.
- 80.00 Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

T4SR21E
 S29 | S28
 S32 | S33
 1955

from which

A pine, 10 ins. diam., bears S. 54° E., 41 lks. dist., marked T4SR21ES33BT.

A juniper, 8 ins. diam., bears S. 83 1/4° W., 29 lks. dist., marked S32BT only.

A juniper, 8 ins. diam., bears N. 63 3/4° W., 40 lks. dist., marked S29BT only.

Land, rolling ridges.
 Soil, sand and rocky clay.
 Timber, pine and juniper.
 Undergrowth, mesquite, cacti, and grass.

From the cor. of secs. 5, 6, 31, and 32, on the south boundary of the township, set and marked as described in the official record.

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling ridges, through timber and brush.

Desc. 132 ft. over NE. slope.

- 17.00 Wash, 20 lks. wide, 2 ft. deep, course E.; asc. 195 ft. over S. slope.

- 23.40 Spur, slopes ESE.; desc. 42 ft. over N. slope.

- 39.80 Small wash, course ESE.

- 40.00 Point for the 1/4 sec. cor. of secs. 31 and 32.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd.

1/4
 S31 | S32
 1955

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high W. of cor.

No bearing trees available within limits.

Asc. 57 ft. over E. slope.

- 51.80 Wash, 20 lks. wide, 2 ft. deep, course SSE.; asc. 265 ft. over S. slope.
- 57.30 Ridge, bears E. and W.; desc. 160 ft. over N. slope.
- 67.00 Wash, 10 lks. wide, 2 ft. deep, course SE.; asc. 89 ft. over S. slope.

Partial Subdivision of T. 4 S., R. 21 E.

Chains					
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4SR21E</p> <table border="1" style="margin: auto;"> <tr> <td>S30</td> <td>S29</td> </tr> <tr> <td>S31</td> <td>S32</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>No bearing trees available within limits.</p> <p>Land, rolling ridges. Soil, sand and rocky clay. Timber, pine and juniper. Undergrowth, mesquite, cacti, and grass.</p>	S30	S29	S31	S32
S30	S29				
S31	S32				
	<p>From the cor. of secs. 28, 29, 32, and 33.</p>				
	<p>S. 89° 59' W., bet. secs. 29 and 32.</p>				
	<p>Asc. 27 ft. over N. slope.</p>				
19.60	<p>Fence, bears NE. and SW.</p>				
26.40	<p>Road, track, bears SW. and ENE.</p>				
40.01	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$</p> <p>1955</p> </div> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>Asc. 240 ft. over N. slope.</p>				
51.80	<p>Road, track, bears SE. and NW.</p>				
54.50	<p>Road, track, bears N. and S.</p>				
62.50	<p>Road, track, bears SE. and WNW.</p>				
75.30	<p>Ridge, bears N. 80° W. and S. 80° E.; desc. 28 ft. over S. slope.</p>				
80.02	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, rolling ridges. Soil, sand and rocky clay. Timber, pine and juniper. Undergrowth, mesquite, cacti, and grass.</p>				

Partial Subdivision of T. 4 S., R. 21 E.

Chains

General Description

This partial T. 4 S., R. 21 E., is high rolling ridges and dry washes. The west part of this township is covered with scattered timber and heavy brush. The east part is covered with small brush and good grass. There is one permanent water well in the township. Its only purpose is grazing.

4-690
(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	Chairman
Maurice Hinton	Truck Driver
Thomas Judd	Flagman

CERTIFICATE OF CADASTRAL ENGINEER

I, Donald E. Harding, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of November, 1954,

I have surveyed a portion of the subdivision of Township 4 South, Range 21 East

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

June 20, 1955

Donald E. Harding
Donald E. Harding
Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., DEC 23 1955, 19

The foregoing field notes of the survey of a portion of the subdivision of Township 4 South, Range 21 East, Gila and Salt River Meridian, Arizona

executed by Donald E. Harding

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