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4474

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Dependent Resurvey of the North Boundary

of

Township 5 South, Range 24 East

and the

Survey of the North Boundary

and a

Portion of the Subdivision

of

Township 4 South, Range 24 East

4474

Of the Gile 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 March 21, 1955

Survey completed March 25, 1955

4474

1A

BOOK 4474

INDEX DIAGRAM

Township 4 S., Range 24 E.

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Lines surveyed by Donald E. Harding

Lines surveyed by Fred R. Chappell

Resurvey of the North Boundary, T. 5 S., R. 24 E.

Chains

The south and west boundaries of T. 4 S., R. 24 E., were surveyed by T. F. White in 1875. The east boundary was surveyed by Thorn and Kinsey in 1921, corners being established for R. 25 E. only.

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

The geographic position of the southeast corner of T. 4 S., R. 24 E., is latitude 33°02'05" N., longitude 109°49'31" W. The mean magnetic declination is 14°15' E.

Dependent Resurvey of the North Boundary, T. 5 S., R. 24 E.

Reestablishment of surveys executed by T. F. White in 1875. From the cor. of Ts. 4 and 5 S., R. 24 E., which is monumented with an iron post, set and marked as described in the official record.

N. 89°54' W., bet. secs. 1 and 36.

Over low rolling rocky ridges and washes.

16.00 Wash, 30 lks. wide, 4 ft. deep, course SW.

31.50 Wash, in draw, 20 lks. wide, course S. 60° W.

37.50 Wash, 10 lks. wide, 2 ft. deep, course S. 10° W.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, at proportionate distance, no remaining evidence of the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

S 36
 $\frac{1}{4}$ ———
S 1
1955

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

53.20 Wash, 30 lks. wide, 4 ft. deep, course S.

67.00 Wash, 30 lks. wide, 10 ft. deep, course S. 70° W.

80.02 Point for the cor. of secs. 1, 2, 35, and 36, at proportionate distance, no remaining evidence of the original cor.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 19 ins. in the ground, with brass cap marked

T4SR24E
S35 | S36
S2 | S1
T5S
1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

Land, rolling.

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, cacti, and scattered ocotillo.

Resurvey of North Boundary, T. 5 S., R. 24 E.

Chains																
	N. 89°54' W., bet. secs. 2 and 35.															
5.90	Wash, 30 lks. wide, 4 ft. deep, course S. 10° W.															
40.01	The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, monumented with a rotted wooden stake, in a mound of stone.															
	At the cor. point.															
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked															
	<table border="0"> <tr><td></td><td>S 35</td><td></td></tr> <tr><td></td><td>$\frac{1}{4}$</td><td></td></tr> <tr><td></td><td>S 2</td><td></td></tr> <tr><td></td><td>1955</td><td></td></tr> </table>		S 35			$\frac{1}{4}$			S 2			1955				
	S 35															
	$\frac{1}{4}$															
	S 2															
	1955															
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.															
	<hr style="width: 20%; margin: auto;"/>															
	N. 89°55' W., beginning new measurement.															
7.00	Wash, 1 chain wide, 5 ft. deep, course SW.															
23.00	Road, track, bears NE. and N. 80° W.															
32.50	Same road, bears S. 30° W. and NE.															
40.12	The cor. of sec's. 2, 3, 34, and 35, monumented with a cobblestone 10x10x14 ins., properly marked.															
	At the cor. point.															
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked															
	<table border="0"> <tr><td></td><td>T4SR24E</td><td></td></tr> <tr><td></td><td>S34 S35</td><td></td></tr> <tr><td></td><td>S3 S2</td><td></td></tr> <tr><td></td><td>T5S</td><td></td></tr> <tr><td></td><td>1955</td><td></td></tr> </table>		T4SR24E			S34 S35			S3 S2			T5S			1955	
	T4SR24E															
	S34 S35															
	S3 S2															
	T5S															
	1955															
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.															
	Land, rolling.															
	Soil, sandy and rocky clay.															
	Timber, none.															
	Undergrowth, greasewood, cacti, and scattered ocotillo.															
<hr/>																
<p>In the retracement of the west 4 miles of this north boundary, it was found that the boundary was out of limits for measurement. Therefore, beginning at the cor. of secs. 2, 3, 34, and 35, the following notes are of the resurvey of the west 4 miles of the north boundary of T. 5 S., R. 24 E., with establishment of the cors. for the south boundary of T. 4 S., R. 24 E., at regular intervals.</p>																
<hr/>																
	N. 89°44' W., on the north boundary of sec. 3.															
	Over rolling land, through underbrush.															
12.20	Wash, 30 lks. wide, 5 ft. deep, course S.															

Resurvey of North Boundary, T. 5 S., R. 24 E.

Chains

27.40 Wash, 30 lks. wide, 4 ft. deep, course S. 30 ° W.

30.60 Wash, 20 lks. wide, 3 ft. deep, course S.

39.70 The $\frac{1}{4}$ sec. cor. of sec. 3, monumented with a cobblestone, 10x12x14 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S 3

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

N. 89°45' W., beginning new measurement.

.30 Point for the $\frac{1}{4}$ sec. cor. of sec. 34.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S 34

1955

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

39.53 The cor. of secs. 3 and 4, monumented with a cobblestone, 10x10x15 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

T4S

S34

S4 | S3

T5SR24E

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

Land, rolling.

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, cacti, and scattered ocotillo.

N. 89°57' W., on the north boundary of sec. 4.

.77 Point for the cor. of secs. 33 and 34

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked

Resurvey of North Boundary, T. 5 S., R. 24 E.

Chains

T4SR24E

S33 | S34

S4

T5S

1955

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

32.20 Draw, course S. 20° E.

39.76 The $\frac{1}{4}$ sec. cor. of sec. 4, monumented with a cobblestone, 8x10x15 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked

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

1955

Raise a mound of stone, 3 ft. base $2\frac{1}{2}$ ft. high, S. of cor.

N. 89°56' W., beginning new measurement.

1.01 Point for the $\frac{1}{4}$ sec. cor. of sec. 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked

 $\frac{1}{4}$ S 33

1955

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

16.20 Wash, 40 lks. wide, 5 ft. deep, course S. 20° W.

26.50 Wash, 3 chs. wide, 10 ft. deep, course S.

40.12 The cor. of secs. 4 and 5, monumented with a cobblestone, 10x12x16 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

T4S

S33

S5 | S4

T5SR24E

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

Land, rolling.

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, cacti, and scattered ocotillo.

Resurvey of North Boundary, T. 5 S., R. 24 E.

Chains

N. 89° 54' W.; on the north boundary of sec. 5

.89 Point for the cor. of secs. 32 and 33:

Set an iron post; 28 ins. long; $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

T4SR24E
S32 | S33
S 5
T5S
1955

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

2.50 Wash, 25 lks. wide, 4 ft. deep, course S. 30° W.

21.40 Wash, 30 lks. wide, 4 ft. deep, course S. 10° E.

39.94 The $\frac{1}{4}$ sec. cor. of sec. 5, monumented with a cobblestone, 8x12x16 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S 5
1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

N. 89° 56' W., beginning new measurement.

.95 Point for the $\frac{1}{4}$ sec. cor. of sec. 32.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S 32
1955

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

13.20 Draw, course S. 20° W.

39.85 The cor. of secs. 5 and 6, monumented with a cobblestone, 8x10x14 ins., properly marked.

At the cor. point.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked

T4S
S32
S 6 | S 5
T5SR24E
1955

Land, rolling

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, cacti, and scattered ocotillo.

Resurvey of North Boundary, T. 5 S., R. 24 E.

Chains							
	N. 89°55' W., on the north boundary of sec. 6.						
1.10	Point for the cor. of secs. 31 and 32. Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>T4SR24E</td></tr> <tr><td>S31 S32</td></tr> <tr><td>S 6</td></tr> <tr><td>T5S</td></tr> <tr><td>1955</td></tr> </table> </div>	T4SR24E	S31 S32	S 6	T5S	1955	
T4SR24E							
S31 S32							
S 6							
T5S							
1955							
9.50	Wash, 1 ch. wide, 5 ft. deep, course S. 40° W.						
40.00	The ¼ sec. cor. of sec. 6, monumented with a cobbblestone, 8x12x12 ins., properly marked. At the cor. point. Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>¼ S 6</td></tr> <tr><td>1955</td></tr> </table> </div> Raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor. <div style="text-align: center;"> <hr style="width: 20%; margin: 0 auto;"/> </div> N. 89°54' W., beginning new measurement.	¼ S 6	1955				
¼ S 6							
1955							
1.10	Point for the ¼ sec. cor. of sec. 31. Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>¼ S 31</td></tr> <tr><td>1955</td></tr> </table> </div> Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.	¼ S 31	1955				
¼ S 31							
1955							
38.51	The cor. of Ts. 4 and 5 S., Rs. 23 and 24 E., monumented with a rotted stake, in a mound of stone. At the cor. point. Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>T4S</td></tr> <tr><td>R23E R24E</td></tr> <tr><td>S36 S31</td></tr> <tr><td>S1 S6</td></tr> <tr><td>T5S</td></tr> <tr><td>1955</td></tr> </table> </div> Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Land, rolling. Soil, sandy and rocky clay. Timber, none. Undergrowth, greasewood, cacti, and scattered ocotillo.	T4S	R23E R24E	S36 S31	S1 S6	T5S	1955
T4S							
R23E R24E							
S36 S31							
S1 S6							
T5S							
1955							

Survey of the North Boundary, T. 4 S., R. 24 E.

Chains

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

N. 89°58' W., bet. secs. 1 and 36.

Desc. 495 ft. over rough broken W. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36.

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

S 36
 $\frac{1}{4}$ ———
S 1
1955

Desc. 57 ft. over W. slope.

43.60 Wash, in canyon, 2 chs. wide, course SSW.; asc. 229 ft. over SE. slope.

56.30 Ridge, bears NE. and SW.; desc. 20 ft. over NW. slope.

60.90 Wash, 15 lks. wide, 4 ft. deep, course S.; asc. 63 ft. over E. slope.

69.50 Spur, slopes S.; desc. 80 ft. over W. slope.

78.00 Wash, in canyon, 30 lks. wide, course SE.; asc. 40 ft. to cor.

80.00 Point for the cor. of secs. 1, 2, 35, and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., over a "X" cut in solid rock, and in a mound of stone to top, with brass cap marked

T3SR24E
S35 | S36
S2 | S1
T4S
1955

Land, mountainous.

Soil, rocky.

Timber, scattered pine.

Undergrowth, cedar, oak, cacti, and grass.

N. 89°58' W., bet. secs. 2 and 35.

Asc. 70 ft. over rocky E. slope.

1.90 Rocky spur, slopes S.; asc. 204 ft. over rocky broken SE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked

S 35
 $\frac{1}{4}$ ———
S 2
1955

Asc. 74 ft. over SE. slope.

Survey of the North Boundary, T. 4 S., R. 24 E.

Chains					
46.10	Ridge, bears NE. and SW.; asc. 35 ft. over broken S. slope.				
61.10	Spur, slopes S.; desc. 41 ft. over SW. slope.				
65.80	Wash, 20 lks. wide, 4 ft. deep, course SE.; asc. 141 ft. over NE. slope.				
80.00	<p>Point for the cor. of secs. 2, 3, 34, and 35.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked</p> <div style="text-align: center;"> <p>T3SR24E</p> <table border="1" style="margin: auto;"> <tr> <td>S34</td> <td>S35</td> </tr> <tr> <td>S3</td> <td>S2</td> </tr> </table> <p>T4S 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. Timber, scattered pine. Undergrowth, cedar, oak, cacti, and grass.</p>	S34	S35	S3	S2
S34	S35				
S3	S2				
<hr/>					
	N. 89°58' W., bet. secs. 3 and 34.				
	Asc. 192 ft. over E. slope.				
27.70	Ridge, bears SE. and N.; desc. 167 ft. over SW. slope.				
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap marked</p> <div style="text-align: center;"> <p>S 34</p> <hr style="width: 20%; margin: auto;"/> <p>$\frac{1}{4}$</p> <p>S 3</p> <p>1955</p> </div>				
40.90	Spur, slopes S.; desc. 174 ft. over W. slope.				
54.00	Wash, 15 lks. wide, 3 ft. deep, course S. 80° W.; asc. 48 ft. over E. slope.				
66.70	Spur, slopes S.; desc. 41 ft. over W. slope.				
79.70	Wash, in canyon, 20 lks wide, course SE.				
80.00	<p>Point for the cor. of secs. 3, 4, 33, and 34.</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;"> <p>T3SR24E</p> <table border="1" style="margin: auto;"> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td>S4</td> <td>S3</td> </tr> </table> <p>T4S 1955</p> </div>	S33	S34	S4	S3
S33	S34				
S4	S3				
	<p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, mountainous. Soil, rocky. Timber, scattered pine. Undergrowth, cedar, oak, cacti, and grass.</p>				

Survey of the North Boundary, T. 4 S., R. 24 E.

Chains

N. 89°58' W., bet. secs. 4 and 33.

Asc. 372 ft. over rocky broken NE. slope.

31.10 Spur, slopes SE.; desc. 20 ft. to cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

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

S 33
 $\frac{1}{4}$ —————
S 4
1954

Asc. 421 ft. over rocky broken NE. slope.

78.40 Top of high rocky ridge, bears SE. and NW.; desc. 40 ft. to cor.

80.00 Point for the cor. of secs. 4, 5, 32, and 33.

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

T3SR24E
S32 | S33
S5 | S4
T4S
1954

From above cor., U. S. Coast and Geodetic Survey triangulation station "Peak Target", bears N. 8°56' E., 17.53 chs. dist. Latitude, 33°07'26.559" N.; longitude, 109°53'50.334" W.

Land, mountainous.

Soil, rocky.

Timber, scattered pine.

Undergrowth, cedar, oak, cacti, and grass.

N. 89°58' W., bet. secs. 5 and 32.

Desc. 1090 ft. over ledges and low cliffs on rocky broken SW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

S 32
 $\frac{1}{4}$ —————
S 5
1954

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

Desc. 20 ft. over W. slope.

42.50 Wash, in draw, course S.

48.50 Small spur, slopes S.; desc. 385 ft. over W. slope.

64.40 Wash, 30 lks. wide, 5 ft. deep, course SW.; asc. 122 ft. over E. slope.

72.80 Low spur, slopes SW.; desc. 134 ft. over rocky SW. slope.

Survey of the North Boundary, T. 4 S., R. 24 E.

Chains						
80.00	<p>Point for the cor. of secs. 5, 6, 31, and 32.</p> <p>Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>T3SR24E</td></tr> <tr><td>S31 S32</td></tr> <tr><td>S6 S5</td></tr> <tr><td>T4S</td></tr> <tr><td>1954</td></tr> </table> </div> <p>Land, mountainous. Soil, rocky clay. Timber, none. Undergrowth, greasewood, scattered pinon, cedar and paloverde.</p>	T3SR24E	S31 S32	S6 S5	T4S	1954
T3SR24E						
S31 S32						
S6 S5						
T4S						
1954						
21.90	<p>N. 89°58' W., bet. secs. 6 and 31; desc. 190 ft. over W. slope. Wash, 20 lks. wide, 3 ft. deep, course WNW.</p>					
24.20	<p>Low ridge, bears N. and S.</p>					
30.20	<p>Wash, 20 lks. wide, 4 ft. deep, course SW.</p>					
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31.</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;"> <table border="1"> <tr><td>S 31</td></tr> <tr><td>$\frac{1}{4}$ ———</td></tr> <tr><td>S 6</td></tr> <tr><td>1954</td></tr> </table> </div> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. Asc. 81 ft. over E. slope.</p>	S 31	$\frac{1}{4}$ ———	S 6	1954	
S 31						
$\frac{1}{4}$ ———						
S 6						
1954						
41.80	<p>Spur, slopes S.; desc. 256 ft. over rocky WSW, slope.</p>					
67.40	<p>Wash, 30 lks. wide, 4 ft. deep, course SW.</p>					
77.85	<p>The cor. of Ts. 3 and 4 S., Rs. 23 and 24 E., monumented with an iron post, heretofore described.</p> <p>Land, rolling. Soil, rocky and sandy clay. Timber, none. Undergrowth, greasewood, scattered paloverde, cacti, and grass.</p>					
.50	<p>Partial Subdivision, T. 4 S., R. 24 E.</p> <p>From the cor. of secs. 1, 2, 35, and 36, on the south boundary of the township.</p> <p>N. 0°01' W., bet. secs. 35 and 36.</p> <p>Wash, 25 lks. wide, 8 ft. deep, course SW.; asc. 76 ft. over SW. slope.</p>					
33.80	<p>Wash, 25 lks. wide, 8 ft. deep, course S. 10° W.; asc. 60 ft. over S. slope.</p>					

Subdivision, T. 4 S., R. 24 E.

Chains

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

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

$\frac{1}{4}$

S 35 | S 36

1955

Asc. 90 ft. over S. slope.

58.60

Road, bears NE. and SW.

70.00

Low ridge, bears NE. and SW.

80.00

Point for the cor. of secs. 25, 26, 35, 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

T4SR24E

S35 | S36

S2 | S1

T5S

1955

Land, low and rolling.

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, cacti, and grass.

At a point, 40 chs. North in latitude of the cor. of Ts. 4 and 5 S., R. 24 E.

Point for the $\frac{1}{4}$ sec. cor. of 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

$\frac{1}{4}$

S 36

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

From the above point, the $\frac{1}{4}$ sec. cor. for sec. 31, T. 4 S., R. 25 E., bears South, 2.20 chs. dist., and is monumented with an iron post, set and marked as described in the official record.

At a point 80 chs. north in latitude from the cor. of Ts. 4 and 5 S., R. 24 E.

Point for the cor. of secs. 25 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap marked

Subdivision, T. 4 S., R. 24 E.

Chains	T4S S25 S30 S36 R24E R25E 1955
	<p>From above point, the cor. of secs. 30 and 31, T. 4 S., R. 25 E., bears south, 2.20 chs. dist., and is monumented with an iron post, set and marked as described in the official record.</p>
	<p>From the cor. of secs. 25 and 36, on the east boundary of the township, heretofore described.</p> <p>N. 89° 55' W., bet. secs. 25 and 36.</p> <p>Asc. 30 ft. over SE. slope.</p> <p>5.80 Ridge, bears NE. and SW.; desc. 190 ft. over NW. slope.</p> <p>19.20 Wash, 20 lks. wide, 4 ft. deep, course SW.; asc. 40 ft. over SE. slope.</p> <p>26.00 Ridge, bears NE. and SW.; desc. 60 ft. over NW. slope</p> <p>39.98 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., 18 ins. in the ground, with brass cap marked</p> <p style="text-align: center;"> S 25 $\frac{1}{4}$ ——— S 36 1955 </p> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>Along S. side of ridge.</p> <p>52.00 Ridge, bears NE. and SW.; desc. 100 ft. over W. slope.</p> <p>60.20 Wash, 75 lks. wide, 4 ft. deep, course SSW.</p> <p>71.00 Low ridge, bears NE. and SW.; desc. 30 ft. over W. slope.</p> <p>79.96 The cor. of secs. 25, 26, 35, and 36.</p> <p>Land, low and rolling. Soil, sandy and rocky clay. Timber, none. Undergrowth, greasewood, cacti, and grass.</p>
	<p>From the cor. of secs. 1, 2, 35, and 36, on the north boundary of the township.</p> <p>S. 0° 01' E., bet. secs. 1 and 2.</p> <p>Asc. 128 ft. over N. slope, through underbrush.</p> <p>11.60 Spur, slopes E.; desc. 75 ft. over S. slope.</p> <p>21.90 Wash, 15 lks. wide, 4 ft. deep, course E.; asc. 60 ft. over broken E. slope.</p>

Subdivision, T. 4.S., R. 24 E.

Chains

34.60 Spur, slopes E.; desc. 120 ft. over S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked $\frac{1}{4}$

S 2 | S 1

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

40.50 Wash, 15 lks. wide, 4 ft. deep, course E.; asc. 50 ft. over N. slope.

46.80 Spur, slopes E.; desc. 109 ft. over SE. slope.

50.50 Wash, 20 lks. wide, 3 ft. deep, course E.; asc. 60 ft. over NE. slope.

58.00 Spur, slopes NW.; asc. 150 ft. over NW. slope.

80.00 Point for the cor. of secs. 1, 2, 11, and 12., on top of spur sloping W.

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

T4SR24E

S2 | S1

S11 | S12

1955

Land, mountainous.

Soil, rocky.

Timber, scattered pine.

Undergrowth, oak and cedar.

From the cor. of secs. 2, 3, 34, and 35, on the north boundary of the township.

S. $0^{\circ}02'$ E., bet. secs. 2 and 3

Along E. slope through dense underbrush.

25.00 Spur, slopes SE.; thence along SW. slope.

30.50 Spur, slopes SW.; desc. 130 ft. over S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked $\frac{1}{4}$

S 3 | S 2

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

42.50 Wash, 15 lks. wide, 3 ft. deep, course E.; asc. 80 ft. over NNE. slope.

Subdivision, T. 4 S., R. 24 E.

Chains									
49.70	Spur, slopes E.; desc. 80 ft. over broken S. slope.								
80.00	Point for the cor. of secs. 2, 3, 10, and 11.								
	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								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T4SR24E</td></tr> <tr><td>S3</td><td>S2</td></tr> <tr><td>S10</td><td>S11</td></tr> <tr><td colspan="2">1955</td></tr> </table>	T4SR24E		S3	S2	S10	S11	1955	
T4SR24E									
S3	S2								
S10	S11								
1955									
	Land, mountainous. Soil; rocky. Timber, scattered pine. Undergrowth, oak and cedar.								
	From the cor. of secs. 1, 2, 11, and 12.								
	S. 89°59' W., bet. secs. 2 and 11.								
	Desc. 60 ft. over W. slope.								
6.40	Bottom of descent; asc. 110 ft. over SE. slope.								
15.00	Spur, slopes NE.; desc. 30 ft. along NNW. slope.								
20.20	Bottom of descent; asc. 270 ft. over broken NE. slope.								
39.50	Spur, slopes NW.								
40.02	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.								
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in a mound of stone to top, with brass cap marked								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">S 2</td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td></tr> <tr><td colspan="2">S 11</td></tr> <tr><td colspan="2">1955</td></tr> </table>	S 2		$\frac{1}{4}$	—	S 11		1955	
S 2									
$\frac{1}{4}$	—								
S 11									
1955									
	Desc. 300 ft. over WINW. slope.								
58.60	Wash, 20 lks. wide, 4 ft. deep, course NNE.; asc. 350 ft. over ESE. slope.								
75.30	S. side of rocky pinnacle; desc. 80 ft. over W. slope.								
80.04	The cor. of secs. 2, 3, 10, and 11.								
	Land, mountainous. Soil, rocky clay. Timber, none. Undergrowth, scattered scrub oak, cedar, and pinon.								
	From the cor. of secs. 32 and 33, on the S. boundary of the township.								
	N. 0°02' W., bet. secs. 32 and 33.								
5.20	Wash, 150 lks. wide, 6 ft. deep, course SW.								
37.30	Road, bears NE. and SW.								

Subdivision, T. 4 S., R. 24 E.

Chains

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap marked $\frac{1}{4}$

S 32 | S 33

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

47.50

Wash, 20 lks. wide, 4 ft. deep, course SW.

61.60

Small wash, course SW.

74.80

Low ridge, bears NE. and SW.; desc. 60 ft. over NW. slope.

80.00

Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

T4SR24E

S29 | S28

S32 | S33

1955

from which

A paloverde, 6 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ E., 32 lks. dist., marked S29BT, only.Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, sandy and rocky clay.

Timber, none.

Undergrowth, greasewood, scattered mesquite, and grass.

From the cor. of secs. 31 and 32, on the south boundary of the township.

N. $0^{\circ}03'$ W., bet. secs. 31 and 32.

2.50

Wash, 1 ch. wide, 5 ft. deep, course SW.

5.80

Wash, 60 lks. wide, 8 ft. deep, course SW.; asc. 55 ft. over SE. slope.

19.80

Ridge, bears NE. and SW.

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., 20 ins. in the ground, with brass cap marked $\frac{1}{4}$

S 31 | S 32

1955

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

41.00

Wash, 50 lks. wide, 4 ft. deep, course SW.; asc. 100 ft. over SE. slope.

65.00

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

Subdivision, T. 4 S., R. 24 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., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked</p> <p style="text-align: center;">T4SR24E S30 S29 S31 S32 1955</p> <p>Land, mountainous. Soil, rocky clay. Timber, none. Undergrowth, scattered scrub oak, cedar, and pinon.</p>
2.80	<p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>S. $89^{\circ}58'$ W., bet. secs. 29 and 32.</p> <p>Wash, 1.50 chs. wide, 5 ft. deep, course SW.; asc. 70 ft. over SE. slope.</p>
12.20	Ridge, bears NE. and SW.
35.50	Small wash, course SW.
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., 20 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 29 ----- S 32 1955</p> <p>Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p>
53.30	Small wash, course WSW.
56.80	Road, bears NE. and SW.
62.70	Wash, 20 lks. wide, 4 ft. deep, course SW.
77.10	Small wash, course S.
80.02	<p>The cor. of secs. 29, 30, 31, and 32.</p> <p>Land, mountainous. Soil, rocky clay. Timber, none. Undergrowth, scattered scrub oak, cedar, and pinon.</p>
<p>General Description</p> <p>The very north portion of T. 4 S., R. 24 E., is high rocky ridges and peaks covered with scattered pine and heavy underbrush. The balance of the township is rolling rocky ridges and dry washes covered with mesquite, scattered paloverde, greasewood, cacti, and fair grass. There is no one living within the boundaries of the township. The only roads are track roads. There is no permanent water. The only water available is from man made tanks. The only usefulness of the township is grazing.</p>	

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	Chainman
Alburn Griffin	Flagman
Guy Pollock	Truck Driver

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CERTIFICATE OF CADASTRAL ENGINEER

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

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

We ~~I have surveyed~~ resurveyed the north boundary of T. 5 S., R. 24 E., and surveyed the north boundary and a portion of the subdivision of T. 4 S., R. 24 E.

River
of the Gila and Salt Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by ~~me~~ ^{us} and under ~~my~~ ^{our} 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 5, 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~~ resurvey of the north boundary of T. 5 S., R. 24 E., and the survey of the north boundary and a portion of the subdivision of T. 4 S., R. 24 E., Gila and Salt River Meridian, Arizona.

executed by Fred R. Chappell and Donald E. Harding having been critically examined and found correct, are hereby approved.

James 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