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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey of the

South and East Boundaries

and a

Portion of the Subdivisional Lines

of

Township 1 South, Range 14 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul K. Russell, Cartographic Survey Aid

Under special instructions dated December 14, 1954, which provided
for the surveys included under Group No. 301, approved December 14, 1954
and assignment instructions dated February 17, 1955.

Survey commenced March 11, 1955.

Survey completed March 25, 1955.

4480

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1A

BOOK 4480

INDEX DIAGRAM

Township 1 South, Range 14 West

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Survey of the South Boundary of T. 1 S., R. 14 W.

Chains

The north boundary of T. 1 S., R. 14 W., the Gila and Salt River Base Line, was surveyed by Abbey, Gill, and Voigt, in 1914. The west boundary was surveyed by Ty White in 1940.

For the tests of the instruments and methods used, see the notes for T. 1 N., R. 13 W.

The geographic position of the southeast corner of T. 1 S., R. 14 W. is latitude $33^{\circ} 17' 37''$ N. and longitude $113^{\circ} 39' 21''$ W. The magnetic declination is $14^{\circ} 45'$ E.

Beginning at the corner of Tps. 1 and 2 S., Rs. 14 and 15 W., monumented with a 3 in. iron post, set and marked as described in the official record.

S. $89^{\circ} 59'$ E., along the S. bdy. of sec. 31.

Over malpais on S. slope of mountain.

1.30 Wash, 50 lks. wide, 6 ft. deep, course S.

7.80 Wash, 60 lks. wide, 5 ft. deep, course SW.; ascend 41 ft. over W. slope.

15.80 Spur, slopes S.; descend 239 ft. over rocky E. slope.

36.50 Foot of malpais mountain, bears S. and NW.

39.93 Point for the $\frac{1}{4}$ sec. cor. of sec. 31 only.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 31

1955

raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

42.30 Small wash, course SE.

64.10 Wash, 8 lks. wide, 2 ft. deep, course SE.

67.00 Small wash, course S.

79.93 Point for the cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T1S RL4W

S31 | S32

1955

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Land, west-half, malpais mountain; east-half, level desert.

Soil, sandy and rocky.

Timber, none; undergrowth, scattered paloverde, cacti and greasewood.

S. $89^{\circ} 59'$ E., along the S. bdy. of sec. 32.

Over level desert, through cacti and greasewood.

9.00 Alamo to Palomas road, bears NW. and SE.

Survey of the South Boundary of T. 1 S., R. 14 W.

Chains	
27.30	Small wash, course SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 32 only. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. $\frac{1}{4} \text{ S } 32$ 1955 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
67.00	Wash, 15 lks. wide, 3 ft. deep, course NE.
69.00	Wash, 15 lks. wide, 2 ft. deep, course NE.
80.00	Point for the cor. of secs. 32 and 33. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. $\begin{array}{cc} \text{T1S} & \text{R14W} \\ \hline \text{S32} & & \text{S33} \\ \hline & & 1955 \end{array}$ raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Land, level desert. Soil, sandy. Timber, none; undergrowth, scattered paloverde, cacti, and greasewood.
	S. $89^{\circ} 59'$ E., along the S. bdy. of sec. 33. Over level desert land, through cacti and greasewood.
17.80	Road, bears N. and S.
28.90	Wash, 30 lks. wide, 3 ft. deep, course SE.
35.70	Small wash, course SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of sec. 33 only. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. $\frac{1}{4} \text{ S } 33$ 1955 raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
42.50	Small wash, course SE.
64.20	Wash, 12 lks. wide, 2 ft. deep, course S.
78.80	Wash, 15 lks. wide, 3 ft. deep, course SE.
80.00	Point for the cor. of secs. 33 and 34. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd. $\begin{array}{cc} \text{T1S} & \text{R14W} \\ \hline \text{S33} & & \text{S34} \\ \hline & & 1955 \end{array}$

Survey of the South Boundary of T. 1 S., R. 14 W.

Chains	<p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Land, level desert. Soil, sandy. Timber, none; undergrowth, scattered paloverde, cacti, and greasewood.</p>
40.00	<p>S. 89° 59' E., along the S. bdy. of sec. 34.</p> <p>Over level desert land, through cacti and greasewood.</p> <p>Point for the $\frac{1}{4}$ sec. cor. of sec. 34 only.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ <u>S 34</u> 1955</p>
48.10	<p>raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>Old road, bears NE. and SW.</p>
67.00	<p>Old road, bears N. and S.</p>
80.00	<p>Point for the cor. of secs. 34 and 35.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T1S R14W <u>S34 S35</u> 1955</p>
40.00	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, level desert. Soil, sandy. Timber, none; undergrowth, paloverde, cacti, and greasewood.</p> <p>S. 89° 59' E.; along the S. bdy. of sec. 35.</p> <p>Over level desert land, through cacti and greasewood,</p> <p>Point for the $\frac{1}{4}$ sec. cor. of sec. 35 only.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ <u>S 35</u> 1955</p>
58.10	<p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Wash, 20 lks. wide, 4 ft. deep, course SE.</p>
80.00	<p>Point for the cor. of secs. 35 and 36.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T1S R14W <u>S35 S36</u> 1955</p>
	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>

Survey of the South Boundary of T. 1 S., R. 14 W..

Chains

Land, level desert.
Soil, sandy.
Timber, none; undergrowth, scattered paloverde, cacti and greasewood.

S. 89° 59' E., along the S. bdy. of sec. 36.

Over level desert land, through cacti and greasewood..

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 36 only.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
$$\frac{1}{4} \frac{S \ 36}{1955}$$

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

42.80 Wash, 50 lks. wide, 4 ft. deep, course SE.

53.20 Small wash, course SE.

76.30 Small wash, course SE.

77.76 Wash, 1 ch. wide, 4 ft. deep, course SE.

80.00 Point for the cor. of sec. 36 only, T. 1 S., R. 14 W.

$$\begin{array}{c} T1S \\ R14W \\ S36 \end{array}$$

1955

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

Land, level desert.

Soil, sandy.

Timber, none; undergrowth, scattered paloverde, cacti, and greasewood.

Survey of the East Boundary of T. 1 S., R. 14 W.

From the cor. of sec. 36 only, T. 1 S., R. 14 W., heretofore described.

North, along the E. bdy. of sec. 36.

Over level desert land, through cacti and greasewood.

21.80 Small wash, course SE.

25.60 Wash, 90 lks. wide, 4 ft. deep, course SE.

35.50 Road, bears E. and W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 36 only.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
$$\frac{1}{4} \frac{S36}{1955}$$

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

Survey of the East Boundary of T. 1 S., R. 14 W.

Chains

64.00 Wash, 14 lks. wide, 3 ft. deep, course SE.

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

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T1S	
R14W	.
S25	.
S36	.

1955

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

Land, level.

Soil, sandy.

Timber, none; undergrowth, scattered paloverde, cacti and greasewood.

North, along the E. bdy. of sec. 25.

Over level desert, through cacti and greasewood.

5.80 Small wash, course E.

24.00 Ascend 207 ft. over S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 25 only.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$	
S25	.
1955	

Ascend 200 ft. over S. slope.

51.00 Spur, slopes E.; descend 142 ft. over rolling NE. slope.

80.00 Point for the cor. of secs. 24 and 25.

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

T1S	
R14W	.
S24	.
S25	.
1955	

Land, rolling.

Soil, rocky.

Timber, none; undergrowth, scattered paloverde, and cacti.

North, along the E. bdy. of sec. 24.

Over rolling hills, through scattered cacti.

11.90 Small wash, course NE.

27.20 Wash, 30 lks. wide, 4 ft. deep, course SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 24 only.

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Survey of the East Boundary of T. 1 S., R. 14 W.

Chains

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

$\frac{1}{4}$
 S24 |
 1955

48.70 Small wash, course SW.

50.60 Same wash, course S. 10° E.

80.00 Point for the cor. of secs. 13 and 24.

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

T1S
 RL4W |
 S13 |
 S24 |
 1955

Land, mountainous.

Soil, rocky, malpais.

Timber, none; undergrowth, scattered paloverde and cacti.

North, along the E. bdy. of sec. 13.

Over steep malpais hills.

5.00 Small wash, course W.; ascend 258 ft. over SW. slope of malpais mountain.

19.30 Spur, slopes W.; descend 50 ft. over N. slope.

21.40 Hillside drain, course SW.; ascend 577 ft. over SW. slope.

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

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

$\frac{1}{4}$
 S13 |
 1955

Ascend 40 ft. over SW. slope.

45.20 Spur, slopes W.; descend 20 ft. over N. slope.

51.17 Mountain drain, course W.; ascend 70 ft. over S. slope.

59.41 Top of malpais ridge, bears E. and W.; descend 439 ft. over N. slope.

75.28 Ravine, course W.; ascend 60 ft. over S. slope.

80.00 Point for the cor. of secs. 12 and 13.

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

T1S
 RL4W |
 S12 |
 S13 |
 1955

BOOK 4480

Survey of the East Boundary of T. 1 S., R. 14 W.

Chains

Land, mountainous.
Soil, rocky.
Timber, none; undergrowth, scattered paloverde and cacti.

North, along the E. bdy. of sec. 12.

Ascend 145 ft. over rocky S. slope.

4.00 Spur, slopes W.; ascend 57 ft. over S. slope.

11.20 Spur, slopes SW.; descend 50 ft. over NW. slope.

15.40 Hillside drain, course W.; ascend 387 ft. over steep rocky S. slope.

27.40 Top of steep slope; ascend 98 ft. over S. slope.

35.20 Head of hillside drain, course W.

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

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

$\frac{1}{4}$
S12
1955

Ascend 71 ft. over SW. slope.

49.70 Spur, slopes NW.; descend 176 ft. over NE. slope.

57.00 Spur, slopes NW.; descend 440 ft. over N. slope.

72.00 Small wash, course N. 10° E.; descend 182 ft. over E. slope.

80.00 Point for the cor. of secs. 1 and 12.

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

T1S
R14W
S1
S12,
1955

Land, mountainous.
Soil, rocky, malpais.
Timber, none; undergrowth, scattered paloverde and cacti.

North, along the E. bdy. of sec. 1.

Over malpais breaks.

1.00 Small wash, course W.; ascend 135 ft. over broken W. slope.

20.21 Spur, slopes W., descend 217 ft. over NW. slope.

29.61 Toe of malpais rock slope, bears E. and W.; thence over bench.

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

Survey of the East Boundary of T. 1 S., R. 14 W.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
S1 |
1955

Descend 40 ft. over low breaks to NW.

49.70 Small wash, course NW.

50.30 Low yellow knoll.

67.44 Small wash, course NW.

75.16 Intersect the Gila and Salt River Base Line.

Point for the closing cor. of secs. 1 and 6.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T1N R14W
S36
S1 | S6
R14W | R13W
T1S
C C
1955

raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.

From this cor. the standard cor. of Tps. 1 N., Rs. 13 and 14 W., monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record of the 1914 survey of the Gila and Salt River Meridian through R. 13 W., bears E., 9.25 chs. dist.

Land, mountainous..

Soil, rocky, malpais.

Timber, none; undergrowth, scattered paloverde and cacti.

Survey of a Portion of the Subdivisional Lines of T. 1 S., R. 14 W.

From the cor. of secs. 33 and 34, on the S.bdy. of the township, heretofore described.

N. $0^{\circ} 02'$ W., bet. secs. 33 and 34.

Over level desert land, through scattered paloverde and cacti.

22.30 Road, bears SE. and NW.

28.00 Small wash, course E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
S33 | S34
1955

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

44.50 Small wash, course E.

A. Portion of the Subdivision of T. 1 S., R. 14 W.

Chains

70.80 Small wash, course E.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T1S	R14W
S28	S27
S33	S34
1955	

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

Land, level desert.

Soil, sandy.

Timber, none; undergrowth, scattered paloverde and cacti.

N. $0^{\circ} 02'$ W., bet. secs. 27 and 28.

Over level desert land, through scattered paloverde and cacti.

12.20 Small wash, course SE.

17.60 Road, bears E. and W.

25.30 Wash, 50 lks. wide, 4 ft. deep, course SE.

29.40 Small wash, course SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

	$\frac{1}{4}$	
S28		S27
1955		

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

48.70 Small wash, course E.

62.90 Small wash, course SE.

66.10 Small wash, course SE.

80.00 Point for the cor. of secs. 21, 22, 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T1S	R14W
S21	S22
S28	S27
1955	

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

Land, level desert.

Soil, sandy.

Timber, none; undergrowth, scattered paloverde and cacti.

A-Portion of the Subdivision of T. 1 S., R. 14 W.

Chains	N. 0° 02' W., bet. secs. 21 and 22. Over rolling land, through scattered paloverde and cacti.
8.00	Ascend 264 ft. over S. slope.
26.90	Ridge, bears E. and W.; descend 250 ft. over N. slope.
36.30	Wash, 60 lks. wide, 5 ft. deep, course E., thence over level desert land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	$\frac{1}{4}$ S21 S22 1955
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
46.40	Small wash, course SE.
56.10	Dim road, bears NW. and SE.
65.40	Small wash, course SE.
72.00	Ascend 90 ft. over S. slope.
79.70	Ridge, bears NW. and SE.
80.00	Point for the cor. of secs. 15, 16, 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.
	T1S R14W S16 S15 S21 S22 1955
	Land, mountainous. Soil, rocky. Timber, none; undergrowth, scattered paloverde and cacti.
	N. 0° 02' W., bet. secs. 15 and 16. Descend 46 ft. over rolling hills, through desert growth.
6.20	Small wash, course NW.; ascend 52 ft. over W. slope.
17.80	Bend in wash, 20 lks. wide, 4 ft. deep, course SW. from NW.; ascend 59 ft. over S. slope.
26.60	Low ridge, bears E. and W.
30.60	Small wash, course W.; ascend 57 ft. over S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16, on top of ridge bearing E. and W. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

A. Portion of the Subdivision of T. 1 S., R. 14 W.

Chains

$\frac{1}{4}$
 S16 | S15
 1955

Descend 150 ft. over N. slope.

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

52.60 Old road, bears E. and W.; ascend 230 ft. over S. slope.

61.90 Spur, slopes W., descend 147 ft. over N. slope.

70.40 Narrow wash, course W.; ascend 28 ft. over S. slope to bench.

77.80 Road, improved, bears E. and W.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T1S : R14W
 S9 | S10
 S16 | S15
 1955

Land, mountainous.

Soil, rocky.

Timber, none; undergrowth, scattered paloverde and cacti.

N. $0^{\circ} 02'$ W., bet. secs. 9 and 10.

Ascend 117 ft. over S. slope through cacti.

6.70 Ridge, bears E. and W.; descend 185 ft. over N. slope.

13.70 Wash, 10 lks. wide, 2 ft. deep, course E.; thence over rolling desert.

22.10 Wash, 15 lks. wide, 3 ft. deep, course SE.

24.70 Wash, 10 lks. wide, 2 ft. deep, course SE.

29.10 Old road, bears NW. and SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S9 | S10
 1955

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

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

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

A. Portion of the Subdivision of T. 1 S., R. 14 W.

Chains

T1S R14W
 S4 | S3
 S9 | S10
 1955

Land, rolling hills.
 Soil, rocky.
 Timber, none; scattered paloverde and cacti undergrowth.

N. 0° 02' W., bet. secs. 3 and 4.

Over rolling desert land.

1.20 Small wash, course SW.

3.20 Old road, bears NE. and SW.

15.00 Small wash, course W.

18.49 Ascend 134 ft. over S. slope.

25.60 Ridge, bears E. and W.; descend 32 ft. over N. slope.

32.00 Bottom of descent; thence over rolling desert land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S4 | S3
 1955

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

40.50 Small wash, course SE.; ascend 51 ft. over S. slope.

52.80 Small wash, course SE.; ascend 211 ft. over SSW. slope.

75.51 Intersect the Gila and Salt River Base Line.

Point for the closing corner of secs. 3 and 4.

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

T1N R14W
 S33
 S4 | S3
 T1S R14W
 C C
 1955

From this corner the standard cor. of secs. 33 and 34, T. 1 N., R. 14 W., monumented with a 3 in. iron post, set, mkd. and witnessed as described in the official record of the 1914 survey of the Gila and Salt River Meridian through R. 14 W., bears E., 9.24 chs. dist.

Land, rolling hills.
 Soil, rocky.
 Timber, none; undergrowth, scattered paloverde and cacti.

A Portion of the Subdivision of T. 1 S., R. 14 W.

Chains							
	From the cor. of secs. 15, 16, 21 and 22.						
	N. 89° 59' W., bet. secs. 16 and 21.						
	Over rolling desert land, through cacti and greasewood.						
13.30	Small wash, course S.						
30.50	Small wash, course S.						
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.						
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.						
	$\frac{1}{4}$ <table style="display: inline-table; border-collapse: collapse;"> <tr><td style="border-bottom: 1px solid black;">S16</td></tr> <tr><td>S21</td></tr> </table>	S16	S21				
S16							
S21							
	1955						
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.						
41.50	Small wash, course S.						
80.00	Point for the cor. of secs. 16, 17, 20 and 21.						
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.						
	<table style="border-collapse: collapse; margin: auto;"> <tr><td>T1S</td><td>R14W</td></tr> <tr><td style="border-right: 1px solid black;">S17</td><td>S16</td></tr> <tr><td style="border-right: 1px solid black;">S20</td><td>S21</td></tr> </table>	T1S	R14W	S17	S16	S20	S21
T1S	R14W						
S17	S16						
S20	S21						
	1955						
	Land, rolling.						
	Soil, sandy.						
	Timber, none; undergrowth, scattered paloverde, cacti and greasewood.						
	N. 0° 02' W., bet. secs. 16 and 17.						
	Over rolling desert land, through cacti and greasewood.						
7.39	Small wash, course SE.; ascend 195 ft. over S. slope.						
21.60	Long spur, slopes SE.; descend 197 ft. over NNE. slope.						
34.60	Wash, 20 lks. wide, 4 ft. deep, course SE.						
39.70	Small wash, course W.						
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.						
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.						
	$\frac{1}{4}$						
	<table style="border-collapse: collapse; margin: auto;"> <tr><td style="border-right: 1px solid black;">S17</td><td>S16</td></tr> </table>	S17	S16				
S17	S16						
	1955						
	Ascend 112 ft. over SSW. slope.						
51.00	Ridge, bears SE. and NW.; descend 52 ft. over NNE. slope.						
57.80	Small wash, course SE.; ascend 104 ft. over SSW. slope.						

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A Portion of the Subdivision of T. 1 S., R. 14 W.

Chains							
63.00	Spur, slopes SE.; descend 222 ft. over NE. slope.						
80.00	Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.						
	<table border="1"> <tr> <td>T1S</td> <td>R14W</td> </tr> <tr> <td>S8</td> <td>S9</td> </tr> <tr> <td>S17</td> <td>S16</td> </tr> </table> <p>1955</p>	T1S	R14W	S8	S9	S17	S16
T1S	R14W						
S8	S9						
S17	S16						
	raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Land, rolling hills. Soil, rocky. Timber, none; undergrowth, scattered paloverde, cacti and greasewood.						
	From the cor. of secs. 9, 10, 15 and 16. S. $89^{\circ} 55'$ W., bet. secs. 9 and 16. Over south slope through cacti.						
7.20	Small wash, course S.						
20.70	Small wash, course SE.; ascend 157 ft. over rocky ESE. slope.						
33.20	Spur, slopes SSE.; descend 84 ft. over SW. slope.						
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X cut in solid rock, and in a mound of stone to top, with brass cap mkd.						
	<table border="1"> <tr> <td>$\frac{1}{4}$</td> <td>S 9</td> </tr> <tr> <td></td> <td>S16</td> </tr> </table> <p>1955</p>	$\frac{1}{4}$	S 9		S16		
$\frac{1}{4}$	S 9						
	S16						
	Descend 28 ft. over SW. slope.						
52.60	Small wash, course SE.; ascend 21 ft. over E. slope.						
56.00	Spur, slopes SE.; descend 51 ft. over SW. slope.						
71.40	Road, bears NW. and SE.						
72.70	Small wash, course SE.; ascend gentle NE. slope.						
80.00	The cor. of secs. 8, 9, 16 and 17. Land, rolling. Soil, rocky. Timber, none; undergrowth, scattered paloverde, and cacti.						

General Description

The south boundary of the township and the south two miles of the N. and S. center line are located on level desert land. The east boundary and the north four miles of the N. and S. center line are located in the Little Horn Mountains and are quite rough with an abundance of malpais rock and covered with a sparse growth of cacti.

The soil on the level desert land is mostly sandy, with a growth of cacti and greasewood. Paloverde trees are growing in most of the washes throughout the township.

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30000-4430

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of December, 1954, I have surveyed the south and east boundaries and a portion of the subdivisional lines of Township 1 South, Range 14 West

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.

July 22, 1955
Salt Lake City, Utah

Paul K. Russell
Paul K. Russell, Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., DEC 5 1955, 19

The foregoing field notes of the survey of the south and east boundaries and a portion of the subdivisional lines of Township 1 South, Range 14 West, Gila and Salt River Meridian, Arizona

executed by Paul K. Russell having been critically examined and found correct, are hereby approved.

Donald 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