

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original
FIELD NOTES

of the Survey of the

East, West and North Boundaries

of

Township 41 North, Range 11 West

and the Dependent Resurvey of the

East Boundary

of

Township 41 North, Range 12 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 September 22, 1954, which provided
for the surveys included under Group No. 295, approved September 27, 1954
and assignment instructions dated November 23, 1955

Survey commenced January 13, 1956

Survey completed January 27, 1956

80
1A

BOOK 4515

INDEX DIAGRAM

Township 41 North, Range 11 West

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T. 41 N., R. 11 W.

Chains

The south boundary (10th Standard Parallel North) was surveyed by H. M. Muscott in 1939. The west boundary was surveyed by J. P. Davis in 1921, and corners were established common to Rs. 11 and 12 W.

The following notes are those of the survey of the east, north and west boundaries of T. 41 N., R. 11 W. and the resurvey of the east boundary of T. 41 N., R. 12 W., Gila and Salt River Meridian, Arizona.

In connection with the survey of the south boundary of the township in 1939, Muscott changed the marks on the original monument for the standard corner of Tps. 41 N., Rs. 11 and 12 W., making it refer to T. 41 N., R. 12 W. only. The distance between the standard cor. of T. 41 N., R. 12 W. and the true point for the standard closing cor. of T. 41 N., R. 11 W., was checked, agreeing with the record of 4.52 chs. dist. In the survey of the west boundary of T. 41 N., R. 11 W., the original field note record is referred to for items of topography; the marks on the monuments were changed to refer to R. 12 W. only and new corners established for R. 11 W., 4.52 chs. dist. north of the corners for R. 12 W.

The survey was executed with W. and L. E. Gurley transit number 481347. It is equipped with full vertical circle and improved Smith type telescopic solar attachment, and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The direction of all lines herein reported are determined by deflection from meridians established by observations upon Polaris and the sun, throughout the survey.

Measurements were made with a narrow steel tape, 8 chs. in length, graduated every link for the first 100 links and thereafter at intervals of 5 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the angle of each interval ascertained by a clinometer in good adjustment; the horizontal equivalents alone are entered in the field note record. The length of all lines was determined by chaining.

The geographic position of the southeast cor. of the township is in latitude $36^{\circ} 54' 13''$ N. and longitude $113^{\circ} 25' 28''$ W., as determined from the data furnished with the special instructions.

The average magnetic declination was found to be 16° E.

E. Bdy. T. 41 N., R. 11 W.

Beginning at the standard cor. of Tps. 41 N., Rs. 10 and 11 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.

North, bet. secs. 31 and 36.

Descend 25 ft. over rolling rocky NW. slope.

3.10 Wash, 12 lks. wide, 4 ft. deep, drains N. 80° W.; thence along W. slope.

15.30 Small draw, drains N. 60° W.; ascend 23 ft. over SW. slope.

25.20 Top of spur, projects W.; descend 39 ft. over NW. slope

E. Bdy. T. 41 N., R. 11 W.

Chains

34.70

Wash, 10 lks. wide, 2 ft. deep, drains S. 80° W.; thence along rolling W. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S36 | S31

1956

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

Ascend 77 ft. over rolling WSW. slope to sec. cor.

54.10

Wash, 10 lks. wide, 5 ft. deep, drains N. 55° W., approximately 3 chs. dist. to intersection with another wash.

55.40

Wash, 20 lks. wide, 2 ft. deep, drains W.

73.70

Wash, 5 lks. wide, 4 ft. deep, drains S. 60° W.

80.00

Point for the cor. of secs. 25, 30, 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T41N

R11W R10W

S25 | S30

S36 | S31

1956

Land, rolling

Soil, rocky, gravelly

Timber, none; undergrowth, medium grass, Brigham tea, blackbrush and Spanish bayonet.

North, bet. secs. 25 and 30.

Ascend 418 ft. over talus SW. slope to $\frac{1}{4}$ sec. cor.

8.50

Wash, 6 lks. wide, 2 ft. deep, drains SW. from E.

19.10

Black rock slide, 1 ch. E.

24.70

Rim of bench, faces SW., thence across bench top.

35.40

Wash, 15 lks. wide, 1 ft. deep, drains N. 60° W.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$

S25 | S30

1956

Descend 14 ft. over gentle N. slope of bench top.

E. Bdy. T. 41 N., R. 11 W.

Chains

- 50.90 Wash, 12 lks. wide, 1 ft. deep, drains N. 65° W.
- 66.00 Rim of bench, faces NE.; descend 421 ft. over steep talus NE., slope to sec. cor.
- 77.60 Spur, projects NE.
- 79.10 Small draw, drains NE.
- 80.00 Point for the cor. of secs. 19, 24, 25 and 30.
Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T41N
R11W R10W
S24 | S19
S25 | S30

1956

Raise a mound of stone, 3 ft. base, 3½ ft. high, W. of cor.

Land, steep talus slopes
Soil, rocky, gravelly
Timber, none; undergrowth, medium grass, creosote brush, blackbrush
Brigham tea and Spanish bayonet

North, bet. secs. 19 and 24.

Ascend 9 ft. over S. slope.

- 1.10 Spur, projects NE.; descend 206 ft. over NE. slope.
- 7.90 Small draw, drains N. 70° E.; descend 70 ft. over NE. slope.
- 21.10 Spur, projects generally N. 70° E.
- 22.70 Descend 203 ft. over N. slope to ¼ sec. cor.
- 27.30 Wash, 5 lks. wide, 1 ft. deep, drains NW.
- 33.00 Recross wash, drains NE.
- 40.00 Point for the ¼ sec. cor. of secs. 19 and 24.
Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
- 41.70 Recross wash, drains NW.
- 55.90 Enter red colored land, spur, projects N. 70° W.
- 69.30 Wash, 10 lks. wide, 3 ft. deep, drains NW.
- 74.30 Wash, 30 lks. wide, 1 ft. deep, drains N. 70° W.

S24 | S19

1956

Descend 118 ft. over rolling N. slope to sec. cor.

E. Bdy. T. 41 N., R. 11 W.

Chains								
79.00	Wash, 20 lks. wide, 1 ft. deep, drains N. 70° W.	07.00						
80.00	Point for the cor. of secs. 13, 18, 19 and 24.	07.00						
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.							
	<table border="1"> <tr><td>T41N</td><td>R11W</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> </table>	T41N	R11W	S13	S18	S24	S19	
T41N	R11W							
S13	S18							
S24	S19							
	1956							
	<p>Land, rolling, talus slopes Soil, rocky, red clay Timber, none; undergrowth, Spanish bayonet, Brigham tea, medium grass</p>							
	North, bet. secs. 13 and 18.							
	Over-rolling bottom land.							
12.00	Shallow wash, 10 lks. wide, drains N. 60° W.; ascend 128 ft. over WSW. slope.							
18.00	Cone, bears west, 50 lks. dist.							
33.00	Rim of bench, faces S.; ascend 9 ft. over S. slope.							
33.70	Short spur, projects S. 10° E., approximately 1½ chs. dist.; descend 26 ft. over N. slope to ¼ sec. cor.							
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.	07.5						
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.							
	<table border="1"> <tr><td>¼</td><td>S13</td><td>S18</td></tr> </table>	¼	S13	S18				
¼	S13	S18						
	1956							
	Cor. sets on S. slope, between ledges about 30 lks. apart.							
	Ascend 127 ft. over S. slope.							
48.00	Spur, projects E.; descend 72 ft. over talus ENE. slope.							
62.60	Spur, projects N. 75° E.; descend 113 ft. over ENE. slope.							
73.80	Spur, projects N. 70° E.; descend 78 ft. over ENE. slope.							
79.30	Wash, 10 lks. wide, 10 ft. deep, drains N. 80° E.; ascend 17 ft. over ESE. slope to sec. cor.							
80.00	Point for the cor. of secs. 7, 12, 13 and 18.	07.54						
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.							
	<table border="1"> <tr><td>T41N</td><td>R11W</td></tr> <tr><td>S12</td><td>S 7</td></tr> <tr><td>S13</td><td>S18</td></tr> </table>	T41N	R11W	S12	S 7	S13	S18	
T41N	R11W							
S12	S 7							
S13	S18							
	1956							

E. Bdy. T. 41 N., R. 11 W.

Chains

Land, rolling, talus slopes
Soil, rocky, red clay
Timber, none; undergrowth, Brigham tea, blackbrush and medium grass

North, bet. secs. 7 and 12.

Ascend 53 ft. over S. slope.

2.00 Spur, projects E.; descend 24 ft. over ENE. slope.

6.50 Spur, projects N. 80° E.; descend 76 ft. over NE. slope.

11.10 Wash, 7 lks. wide, 20 ft. deep, drains N. 65° E., approximately 2 chs. dist. to another wash.

14.50 Head of wash, 10 lks. wide, ledge 6 ft. high, drains S. 80° E.; ascend 57 ft. over SE. slope.

17.80 Spur, projects S. 70° E.; descend 75 ft. over NE. slope.

21.30 Head of wash, 10 lks. wide, ledge 5 ft. high, drains E.; ascend 36 ft. over S. slope.

24.30 Spur, projects E.

32.70 Main large white spur, projects N. 75° E.; descend 128 ft. over ENE. slope to 1/4 sec. cor.

40.00 Point for the 1/4 sec. cor. of secs. 7 and 12.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top; with brass cap mkd.

1/4

S12 | S 7

1956

Descend 89 ft. over NE. slope.

52.00 Leave broken land, enter large open valley; descend 96 ft. over gentle N. slope to sec. cor.

80.00 Point for the cor. of secs. 1, 6, 7 and 12.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top; with brass cap mkd.

T41N

R11W R10W

S 1 | S 6

S12 | S 7

1956

Set a 2 x 6 in. post alongside the iron post; post extends 4 ft. above the ground.

Land, rolling, talus slopes

Soil, lime

Timber, none; undergrowth, sparse grass and Brigham tea

North, bet. secs. 1 and 6.

Over bottom land, across innumerable small washes; descend 54 ft. Over NNE. slope to 1/4 sec. cor.

BOOK 4515

E. Bdy. T. 41 N., R. 11 W.

Chains	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">S 1 S 6 1956</p>
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Descend 54 ft. over gentle N. slope to Tp. cor.
79.50	Road, bears SE. and NW.
80.00	Point for the cor. of Tps. 41 and 42 N., Rs. 10 and 11 W. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T42N R11W R10W S36 S31 S 1 S 6 T41N 1956</p>
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Land, rolling Soil, gravelly Timber, none; undergrowth, sparse grass and Brigham tea
Dep. Resurvey of the E. Bdy. of T. 41 N., R. 12 W. and survey of the W. Bdy. of T. 41 N., R. 11 W.	
Beginning at the standard cor. of Tp. 41 N., R. 12 W. only, an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.	
North, along the E. bdy. of sec. 36.	
Over mountainous land through scattered undergrowth; desc. 65 ft.	
2.69	Intersect the witness standard closing cor. for, Tp. 41 N., R. 11 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record.
3.00	Ascend 35 ft.
4.52	True point for the standard closing cor. of T. 41 N., R. 11 W., falls in steep rock slide.
7.00	Descend 185 ft.
20.50	Ascend 40 ft.
27.50	Descend 250 ft.
37.80	Gulch, course N. 30° W., ascend 10 ft. to $\frac{1}{4}$ sec. cor.
40.00	Intersect the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, an iron post, 1 in. diam., set an mkd. as described in the official record; as this cor. now functions as a cor. for R. 12 W. only, I remark the iron post.

W. Bdy. T. 41 N., R. 11 W.

Chains

 $\frac{1}{4}$

S36 |

1956

1921

44.52 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., 18 ins. in the ground, with brass cap mkd. $\frac{1}{4}$

|S31

1956

. Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.

45.00 Spur, extends 5 chs. NW., descend 320 ft.

73.00 Enter gulch, course N. from SW., descend slightly in gulch.

77.50 Lv. gulch, course N. 20° W. from S.; ascend 10 ft. to cor.

80.00 Intersect the cor. of secs. 25, 30, 31 and 36, an iron post, 3 ins. diam., set and mkd. as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

T41N

R12W R11W

S25 | S31

S36 |

1956

1921

Land, mountainous

Soil, rocky

Timber, none; undergrowth, sparse grass and blackbrush

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

Over rolling land through scattered undergrowth.

4.52 Point for the cor. of secs. 30 and 31, T. 41 N., R. 11 W.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T42N

R12W R11W

S25 | S30

S31

1956

Ascend 55 ft.

17.40 Range of low hills, bears N. 30° E. and S. 30° W., desc. 180 ft.

38.00 Gulch, drains N. 80° W., ascend slightly to $\frac{1}{4}$ sec. cor.40.00 Intersect the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, an iron post, 1 in. diam., set and mkd. as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

BOOK 4515

W. Bdy. T. 41 N., R. 11 W.

Chains	
	$\frac{1}{4}$ S25 1956 1921
42.22	Point selected for the witness $\frac{1}{4}$ sec. cor. of sec. 30 only. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ W C S30 1956 </div> Cor. sets on rim of small bench, faces NW.; descend 430 ft.
44.52	True point for the $\frac{1}{4}$ sec. cor. of sec. 30 only, falls on steep rocky slope where it is impracticable to establish a monument.
71.00	Foot of descent, thence over nearly level land.
80.00	Intersect the cor. of secs. 19, 24, 25 and 30, an iron post, 3 ins. diam., set and mkd. as described in the official record; as this cor. now functions as a cor. for R. 12 W. only, I remark the iron post. <div style="text-align: center;"> T41N R12W R11W S24 S30 S25 1956 1921 </div> Land, rolling Soil, rocky Timber, none; undergrowth, sagebrush and blackbrush.
	North, along the E. bdy. of sec. 24. Over gently rolling land through scattered undergrowth. Descend very gradually.
4.52	Point for the cor. of secs. 19 and 30, T. 41 N., R. 11 W. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T41N R12W R11W S24 S19 S30 1956 </div> Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.
40.00	Intersect the $\frac{1}{4}$ sec. cor. of secs. 19 and 24, an iron post, 1 in. diam., set and mkd. as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

W. Bdy. T. 41 N., R. 11 W.

Chains

S24 |

1956
1921

44.52 Point for the 1/4 sec. cor. of sec. 19 only.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

†S19

1956

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

80.00 Intersect the cor. of secs. 13, 18, 19 and 24, an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

T41N
R12W R11W
S13 | S19
S24 |

1956
1921

Land, level
Soil, sandy
Timber, none; undergrowth, sagebrush and blackbrush

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

Over gently rolling land through scattered undergrowth

4.52 Point for the cor. of secs. 18 and 19, T. 41 N., R. 11 W.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N
R12W R11W
S13 | S18
S19 |

1956

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

40.00 Intersect the 1/4 sec. cor. of secs. 13 and 18, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

S13 |

1956
1921

44.52 Point for the 1/4 sec. cor. of sec. 18 only.

W. Bdy. T. 41 N., R. 11 W.

Chains

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

1/4

|S18

1956

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

80.00

Intersect the cor. of secs. 7, 12, 13 and 18, an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

T41N

R12W R11W

S12 | S18
S13

1956

1921

This cor. now sets in fence, bearing E. and W.

Land, gently rolling

Soil, gravelly

Timber, none; undergrowth, sagebrush and blackbrush

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

Over gently rolling land through scattered undergrowth.

4.52

Point for the cor. of secs. 7 and 18, T. 41 N., R. 11 W.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N

R12W R11W

S12 | S7
S18

1956

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

40.00

Intersect the 1/4 sec. cor. of secs. 7 and 12, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

S12

1956

1921

Cor. sets on N. edge of shallow drain, drains N. 30 ° W.

44.52

Point for the 1/4 sec. cor. of sec. 7 only.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

1900

W. Bdy. T. 41 N., R. 11 W.

Chains

80.00

Intersect the cor. of secs. 1, 6, 7 and 12, an iron post, 3 ins. diam. firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

T41N	
R12W	R11W
S 1	S 7
S12	
1956	
1921	

Land, nearly level
Soil, gravelly
Timber, none; undergrowth, sagebrush and blackbrush

North, along the E. bdy. of sec. 1.
Over gently rolling land through scattered undergrowth.

4.52

Point for the cor. of secs. 6 and 7, T. 41 N., R. 11 W.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T41N	
R12W	R11W
S 1	S 6
	S 7
1956	

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

40.00

Intersect the 1/4 sec. cor. of secs. 1 and 6; an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.

1/4	
S 1	
1956	
1921	

44.52

Point for the 1/4 sec. cor. of sec. 6 only.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

1/4	
S 6	
1956	

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

W. Bdy. T. 41 N., R. 11 W.

Chains	
80.00	Intersect the cor. of Tps. 41 and 42 N., Rs. 11 and 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record; as this cor. now functions for R. 12 W. only, I remark the iron post.
	<p style="text-align: center;">T42N R12W T41N S 36 S 6 S 1</p> <p style="text-align: center;">T41N R11W 1956 1921</p> <p>Land, gently rolling Soil, gravelly Timber, none; undergrowth, sagebrush and blackbrush</p>
	North, along the E. bdy. of sec. 36, T. 42 N., R. 12 W.
	Over nearly level land.
4.52	Point for the cor. of Tps. 41 and 42 N., R. 11 W. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T42N T42N R11W S 36 S 31 S 6</p> <p style="text-align: center;">R12W T41N 1956</p>
	Raise a mound of stone, 3 ft. base, 2½ ft. high, E. of cor.
	Land, nearly level Soil, gravelly Timber, none; undergrowth, sagebrush and blackbrush
	Survey of the N. Bdy. of T. 41 N., R. 11 W.
	From the cor. of Tps. 41 and 42 N., Rs. 10 and 11 W.
	N. 89° 54' W., bet. secs. 1 and 36.
	Over gently rolling land; descend 60 ft. to ¼ sec. cor.
.80	Trail road, bears N. 60° W. and generally SE.
21.00	Wash, 30 lks. wide, 1 ft. deep, drains N.
39.30	Wash, 12 lks. wide, 1 ft. deep, drains N. 10° W.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to bedrock, and in a mound of stone to top, with brass cap mkd.
	<p style="text-align: center;">S 36 S 1</p>
	1956
	Descend 9 ft. to sec. cor.

N. Bdy. T₄ 1 N., R. 11 W.

Chains

47.00	Wash, 20 lks. wide, 1 ft. deep, drains N.
62.30	Wash, 7 lks. wide, 5 ft. deep, drains N. 10° W.
69.60	Wash, 40 lks. wide, 6 ft. deep, drains N. for 2 chs. thence NE.
80.00	Point for the cor. of secs. 1, 2, 35 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. T42N R11W S35 S36 S 2 S 1 T41N 1956 Land, gently rolling Soil, lime Timber, none; undergrowth, Brigham tea, shad scale and sparse grass
	N. 89° 54' W., bet. secs. 2 and 35. Descend 54 ft. over gently rolling N. slopes to ¼ sec. cor.
31.40	Shallow wash, 1 ch. wide, drains NW.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. ¼ S35 S 2 1956 Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Descend 15 ft. over W. slope.
42.30	Wash, 30 lks. wide, 2 ft. deep, drains generally N. 30° W.; asc. 98 ft. over E. slope.
50.00	Start to asc. S. 80° E. slope.
59.60	Spur, projects N.; desc. 44 ft. over W. slope.
66.00	Spur, projects N. 20° E., approximately 1 ch. dist. to tip; desc. 24 ft. over W. slope.
67.70	Wash, 20 lks. wide, 3 ft. deep, drains NE.; asc. 78 ft. to sec. cor.
74.50	Rim rock ledge, 6 ft. high, faces S. 20° E.
80.00	Point for the cor. of secs. 2, 3, 34 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. T42N R11W S34 S35 S 3 S 2 T41N 1956

N. Bdy. T. 41 N., R. 11 W.

Chains	<p>Land, rolling Soil, lime, limestone Timber, none; undergrowth, Brigham tea, shad scale and sparse grass</p> <hr/> <p>N. 89° 54' W., bet. secs. 3 and 34.</p> <p>Asc. 26 ft. over NE. slope.</p> <p>4.50 Rim, faces SW.; desc. 65 ft. over SW. slope.</p> <p>8.20 Base of slope; ascend 79 ft. over NNE. slope.</p> <p>25.20 Rim, 10 ft. high, faces S. 30° W.; desc. 188 ft. over steep SSW. slope.</p> <p>34.00 Base of slope, road (Sunshine Trail), bears S. and N. 30° W., desc. 28 ft. over NNW. slope.</p> <p>38.90 Wash, 12 lks. wide, 7 ft. deep, drains N. for 1 ch. dist. thence NW.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S34}{S3}$ <p>1956</p> </div> <p>Desc. 35 ft. over large flat bottom to sec. cor.</p> <p>80.00 Point for the cor. of secs. 3, 4, 33 and 34.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T42N R11W</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>T41N 1956</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling Soil, lime and sandy Timber, none; undergrowth, sparse grass, heavy creosote brush, shad scale and Brigham tea</p> <hr/> <p>N. 89° 54' W., bet. secs. 4 and 33.</p> <p>Over flat bottom land.</p> <p>11.10 Wash, 10 lks. wide, 6 ft. deep, drains N. 15° W.</p> <p>19.00 Main wash, 40 lks. wide, 6 ft. deep, drains N. 30° E.</p> <p>19.90 Road, bears N. 30° E and S. 30° W.</p> <p>23.00 Road, bears N. and S.</p> <p>28.20 Base of hill, asc. 154 ft. over E. slope to $\frac{1}{4}$ sec. cor.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p>	S33	S34	S4	S3
S33	S34				
S4	S3				

N. Bdy. T. 41. N., R. 11 W.

Chains

$$\frac{1}{4} \frac{S33}{S4}$$

1956

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

Asc. 377 ft. over SSE. slope.

54.30 Slope changes to S.

56.20 Shallow red clay draw, drains SE.

73.70 Desc. 70 ft. over SW. slope to sec. cor.

80.00 Point for the cor. of secs. 4, 5, 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.

T42N R11W

S32	S33
S5	S4

T41N

1956

Raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.U. S. C. and G. S. station "Black", a standard disk, set in out-cropping of rock, bears N. $19^{\circ} 34' 30''$ W., 24.55 chs. dist.Land, E. $\frac{1}{2}$, flat; W. $\frac{1}{2}$, talus slopes

Soil, sandy gumbo, rocky

Timber, none; undergrowth, creosote brush, shad scale, Brigham tea and sparse grass

N. $89^{\circ} 54'$ W., bet. secs, 5 and 32.

Desc. 78 ft. over SW. slope.

6.90 Wash, 7 lks. wide, 1 ft. deep, drains S. 30° E.; asc. 17 ft. over SE. slope.

17.10 Rim of bench, 40 ft. high, faces W.; desc. 283 ft. over W. slope.

27.20 Wash, 7 lks. wide, 4 ft. deep, drains S. 20° W.; desc. 21 ft. over SW. slope to $\frac{1}{4}$ sec. cor.40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
$$\frac{1}{4} \frac{S35}{S2}$$

1956

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

Desc. 90 ft. over gentle W. slope to sec. cor.

77.60 Road, bears S. 30° E. and N. 10° W.

80.00 Point for the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

T42N R11W

Chains

T42N R11W
S31 | S32
S 6 | S 5
T41N
1956

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling
Soil, rocky, sandy
Timber, none; undergrowth, creosote brush, Brigham tea and sparse grass

N. 89° 54' W., bet. secs. 6 and 31

Over bottom land.

16.00 Lv. bottom land and enter rolling land.

25.80 Wash, 10 lks. wide, 2 ft. deep, drains NE.

40.00 Point for the ¼ sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

¼ S31
S 6

1956

Asc. 27 ft. over rolling land to 1/16 sec. cor.

60.30 Fence, 3 strand, barbed wire, bears N. and S.

64.30 Wash, 14 lks. wide, 2 ft. deep; drains N.

73.60 Old dim road, bears N. 10° E. and S. 10° W.

80.00 Point for the 1/16 sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, with brass cap mkd.

1/16 S31 80
S 6

1956

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Asc. 65 ft. over E. slope.

90.30 Slope changes to W., descend 22 ft. to cor.

99.83 The cor. of Tps. 41 and 42 N., R. 11 W.

Land, rolling
Soil, sandy, gravelly
Timber, none; undergrowth, Brigham tea, black brush, creosote brush and medium grass.

General Description

Township 41 North, Range 11 West, Gila and Salt River Meridian, Arizona is a rough mountainous country ranging in elevation from 3300 to 4100 ft. above sea level.

The soil is mostly gravelly and rocky with some clay in the northwest quarter.

There is no timber in the township and the vegetation consists of sagebrush, black brush, creosote brush, Spanish bayonet, Brigham tea and medium grass.

The Sunshine Trail road traverses through the eastern half of the township, leaving it near the southeast corner.

The townships chief value is for the grazing of livestock.

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Craig P. Sylvester	Transitman
LeRoy N. McCulley	Rear chainman - Notes:
Boyd S. Owens	Front chainman
Dee Von Thompson	Flagman
Vergean Porter	Axeman- cornerman
Darwin L. Turner	Axeman-cornerman

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CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of September, 1954, I have surveyed the east, west and north boundaries of T. 41 N., R. 11 W. and resurveyed the east boundary of T. 41 N., R. 12 W.

of the Gila & Salt River 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 18, 1956
Salt Lake City, Utah

Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., NOV 26 1956, 19

The foregoing field notes of the survey of the east, west and north boundaries of T. 41 N., R. 11 W. and the resurvey of the east boundary of T. 41 N., R. 12 W., Gila and Salt River Meridian, Arizona

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

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