

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

Of the Survey of the

Tenth Standard Parallel North

Along the South Boundary of

Township 41 North, Range 27 East.

West and North Boundaries of

Township 41 North, Range 27 East.

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

Horace G. Parker, Cartographer Cadastral

Under special instructions dated August 6, 1953, which provided  
for the surveys included under Group No. 289, approved August 14, 1953,  
and assignment instructions dated August 23, 1953.

Survey commenced October 7, 1953.

Survey completed November 2, 1953.

4421

1A

BOOK 4421

# INDEX DIAGRAM

Township 41 North, Range 27 East  
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T. 41 N., R. 27 E.

## Chains

The description of the instrumental equipment used, and of methods employed, in surveying the exterior boundaries of this township is given in the field notes of the survey of T. 41 N., R. 31 E.

10th Stan. Par. N., S. Bdy., T. 41 N., R. 27 E.

Beginning at the standard cor. of Ts. 41 N., Rs. 27 and 28 E., which is monumented with an iron post, 2 $\frac{1}{2}$  ins. diam., firmly set, and marked as described in the field notes of the survey of the Tenth Standard Parallel North through R. 28 E.

The geographic position of this point has been determined to be:

Latitude 36° 54' 31.54" N., and Longitude 109° 23' 26.13" W.

The observed magnetic declination is 14° 42' E.

West, with the establishment of the Tenth Standard Parallel North, along the S. bdy. of sec. 36, T. 41 N., R. 27 E.

Continue across the top of No Water Mesa, (Toh Atin); over nearly level land through heavy timber.

10.00 Begin descent; desc. 13 ft. over gradual NNW. slope.

17.60 Bottom of descent; asc. 13 ft. over gradual NNE. slope.

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

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

SC

$\frac{1}{4}$  S 36

1953

from which

A juniper, 6 ins. diam., bears N. 83° 00' E., 31 lks. dist., mkd.  
 $\frac{1}{4}$  S36 SC BT.

A juniper, 6 ins. diam., bears N. 6° 54' W., 115 lks. dist., mkd.  
 $\frac{1}{4}$  S36 SC BT.

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

Desc. 45 ft. over WNW. slope.

80.00 Point for the standard cor. of secs. 35 and 36.

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

SC

T41NR27E

S35 | S36

1953

from which

A pinon, 10 ins. diam., bears N. 72° 03' E., 103 lks. dist., mkd.  
T41N R27E S36 SC BT.

A pinon, 6 ins. diam., bears N. 16° 24' W., 156 lks. dist., mkd.  
T41N R27E S35 SC BT.

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

Land, nearly level.

Soil, sandy clay.

Timber, juniper and pinon; undergrowth, sagebrush.

10th Stan. Par. N., S. Bdy., T. 41 N., R. 27 E.

Chains	
	West, along the S. bdy. of sec. 35.
	Desc. 9 ft. over gradual W. slope.
2.50	West side of No Water Mesa, (Toh Atin); top of sandstone rim, 40 ft. high; edge bears NW. and SE., desc. 220 ft. over steep WSW. slope; thence over rolling and broken land through scattering timber.
17.75	Bottom of steep descent; asc. 14 ft. over SSE. slope.
20.10	Top of ascent; slopes S., desc. 159 ft. over SSW. slope.
40.00	Point for the standard $\frac{1}{4}$ sec. cor. of sec. 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC $\frac{1}{4}$ S 35 <hr style="width: 50px; margin: auto;"/> 1953
	from which
	A juniper, 12 ins. diam., bears N. $2^{\circ} 42'$ E., 27 lks. dist., mkd. $\frac{1}{4}$ S35 SC BT.
	A juniper, 10 ins. diam., bears N. $36^{\circ} 03'$ W., 40 lks. dist., mkd. $\frac{1}{4}$ S35 SC BT.
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
	Desc. 65 ft. over SW. slope.
49.00	Wash, 8 lks. wide, drains SW., continue descent; desc. 162 ft. over S. slope.
65.80	Wash, 10 lks. wide, drains SW., asc. 6 ft. over SE. slope.
69.30	Top of ascent; slopes S., desc. 95 ft. over S. slope.
80.00	Point for the standard cor. of secs. 34 and 35.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T41NR27E S34   S35 <hr style="width: 50px; margin: auto;"/> 1953
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, N. of corner.
	Land, rolling and broken. Soil, sandy clay. Timber, juniper and pinon; undergrowth, sagebrush.
	West, along the S. bdy. of sec. 34.
	Over rolling and broken land; asc. 33 ft. over SSE. slope.
6.60	Top of ascent; slopes S., desc. 40 ft. over W. slope.
11.60	Bottom of descent; asc. 60 ft. over ESE. slope.
17.45	Top of ascent; slopes S., desc. 127 ft. over W. slope.
23.00	Bottom of descent; asc. 49 ft. over SSE. slope.

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10th Stan Par. N., S. Bdy., T. 41 N., R. 27 E.

Chains 40.00	<p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC <math>\frac{1}{4}</math> S 34</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1953</p> <p>raise a mound of stone, <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, N. of corner. Continue ascent; asc. 32 ft. over E. slope.</p>
41.15	Top of ascent; slopes S., desc. 104 ft. over W. slope.
49.20	Bottom of descent; asc. 83 ft. over ESE. slope.
63.30	Top of ascent; slopes S., desc. 239 ft. over WSW slope.
80.00	<p>Point for the standard cor. of secs. 33 and 34.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">SC T41NR27E S33   S34</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1953</p> <p>raise a mound of stone, <math>3\frac{1}{2}</math> ft. base, <math>2\frac{1}{2}</math> ft. high, N. of corner.</p> <p>Land, broken and rolling hills. Soil, sandy clay. No timber; undergrowth, sagebrush.</p>
	<p>West, along the S. bdy. of sec. 33.</p> <p>Over rolling land; asc. 84 ft. over E. slope.</p>
4.32	Top of ascent; slopes S., desc. 253 ft. over SSW. slope.
35.70	Bottom of descent; asc. 19 ft. over SE. slope.
40.00	<p>Point for the standard <math>\frac{1}{4}</math> sec. cor. of sec. 33.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC <math>\frac{1}{4}</math> S 33</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1953</p> <p>raise a mound of stone, <math>3\frac{1}{2}</math> ft. base, <math>2\frac{1}{2}</math> ft. high, N. of corner. Continue ascent; asc. 2 ft. over E. slope.</p>
42.10	Top of ascent; slopes S., desc. 76 ft. over W. slope.
51.00	<p>Left bank of arroyo, bears SW. and NE. Arroyo, drains SW.</p>
52.70	Right bank of arroyo, bears SW. and NE., asc. 46 ft. over SE. slope.
58.65	Top of ascent; slopes SSW., desc. 29 ft. over W. slope.
63.65	Bottom of descent; asc. 23 ft. over SE. slope.

10th Stan. Par. N., S. Bdy., T. 41 N., R. 27 E.

Chains 66.10	Top of ascent; slopes S., desc. 56 ft. over W. slope.
80.00	Point for the standard cor. of secs. 32 and 33.  Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.  SC T41NR27E S32   S33 1953  Land, rolling hills. Soil, sandy clay. No timber; undergrowth, sagebrush.
	West, along the S. bdy. of sec. 32. Over gently rolling land; asc. 26 ft. over E. slope.
4.60	Top of ascent; slopes S., desc. 33 ft. over WSW. slope.
17.17	Road, bears N. and S.
40.00	Point for the standard ¼ sec. cor. of sec. 32.  Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.  SC ¼ S 32 1953  Continue descent; desc. 77 ft. over WSW. slope.
80.00	Point for the standard cor. of secs. 31 and 32.  Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.  SC T41NR27E S31   S32 1953  Land, gently rolling. Soil, sandy and sandy clay. No timber; undergrowth, sagebrush.
	West, along the S. bdy. of sec. 31. Over gently rolling land; desc. 63 ft. over W. slope.
7.89	Road, bears NW. and SE.
40.00	Point for the standard ¼ sec. cor. of sec. 31.  Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.  SC ¼ S 31 1953

## 10th Stan. Par. N., S. Bdy., T. 41 N., R. 27 E.

Chains	Desc. 66 ft. over gradual W. slope.
79.17	Road, bears NE. and SW.
80.00	Point for the standard cor. of Ts. 41 N., Rs. 26 and 27 E. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.
	SC T41N R26E   R27E S 36   S 31 1953
	The geographic position of this point as calculated from connections to the Geological Survey triangulation stations "DINNE", "OIL" and "RED MESA" is: Latitude $36^{\circ} 54' 31.54''$ N., and Longitude $109^{\circ} 29' 56.19''$ W. From this point, the Geological Survey triangulation station "DINNE" (not occupied), bears N. $79^{\circ} 29' 21''$ E., (Back Bearing: S. $79^{\circ} 31' 21''$ W.); 249.186 chs. dist. The observed magnetic declination is $14^{\circ} 48'$ E. Land; gently rolling Soil, sandy and sandy clay. No timber; undergrowth, sagebrush.
	<u>West Boundary of T. 41 N., R. 27 E.</u>
	From the standard cor. of Ts. 41 N., Rs. 26 and 27 E. North, bet. secs. 31 and 36. Over gently rolling land; desc. 31 ft. over NNW. slope.
12.27	Wash, 30 lks. wide, drains W., asc. 49 ft. over S. slope.
22.10	Road, bears E. and W.
35.00	Top of ascent; slopes SW., desc. 12 ft. over NW. 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., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.
	$\frac{1}{4}$ S36   S31 1953
45.00	Begin descent; desc. 23 ft. over NW. slope.
52.39	Wash, 15 lks. wide, drains SW., asc. 72 ft. over S. slope.
67.04	Top of ascent; slopes W., desc. 11 ft. over NW. slope.
69.50	Bottom of descent; asc. 46 ft. over SE. slope.
69.53	Road, bears NE. and SW.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.

## West Boundary of T. 41 N., R. 27 E.

## Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N	
R26E	R27E
S 25	S 30
S 36	S 31

1953

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

Land, gently rolling.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.

North, bet. secs. 25 and 30.

Over gently rolling land; asc. 12 ft. over SE. slope.

- 5.00 Top of ascent; slopes SW., desc. 46 ft. over NNW. slope.
- 12.27 Left bank of arroyo, bears E. and W.  
Arroyo, drains W.
- 14.27 Right bank of arroyo, bears E. and W., asc. 48 ft. over SSE. slope.
- 16.86 Top of ascent; slopes SW., desc. 49 ft. over NW. slope.
- 24.01 Wash, 10 lks. wide, drains SSW; asc. 106 ft. over SE. slope.
- 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., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$	
S 25	S 30

1953

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

Continue ascent; asc. 17 ft. over S. slope.

47.85 Top of ascent; slopes W.

54.25 Begin descent; desc. 34 ft. over NW. slope.

59.23 Bottom of descent; asc. 70 ft. over SW. slope.

80.00 Point for the cor. of secs. 19, 24, 25, and 30.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N	
R26E	R27E
S 24	S 19
S 25	S 30

1953

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

Land, gently rolling.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.



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## West Boundary of T. 41 N., R. 27 E.

## Chains

North, bet. secs. 19 and 24.

Over gently rolling land; desc. 11 ft. over NW. slope.

4.30 Bottom of descent; asc. 99 ft. over S. slope.

22.10 Top of ascent; slopes W., desc. 23 ft. over NW. slope.

27.10 Bottom of descent.

32.10 Begin ascent; asc. 41 ft. over S. slope.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 24.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.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \quad | \quad \text{S } 19 \end{array}$$

1953

Continue ascent; asc. 12 ft. over S. slope.

45.28 Top of ascent; slopes W.

50.28 Begin descent; desc. 78 ft. over NNW. slope.

68.66 Bottom of descent; asc. 14 ft. over S. slope.

72.81 Top of ascent; slopes W., desc. 19 ft. over NW. slope.

80.00 Point for the cor. of secs. 13, 18, 19, and 24.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\begin{array}{c} \text{T41N} \\ \text{R26E} \quad | \quad \text{R27E} \\ \text{S } 13 \quad | \quad \text{S } 18 \\ \hline \text{S } 24 \quad | \quad \text{S } 19 \end{array}$$

1953

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

Land, gently rolling.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

North, bet. secs. 13 and 18.

Over gently rolling land; desc. 244 ft. over steep WNW. slope.

22.75 Wash, 10 lks. wide, drains NE., asc. 23 ft. over SE. slope.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 18.Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 13 \quad | \quad \text{S } 18 \end{array}$$

1953

## West Boundary of T. 41 N., R. 27 E.

Chains

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

Desc. 107 ft. over NNE. slope.:

80.00

Point for the cor. of secs. 7, 12, 13, and 18.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N	
R26E	R27E
S 12	S 7
-----	
S 13	S 18

1953

raise a mound of stone, 4 ft. base, 3 ft. high, W. of corner.

Land, gently rolling.

Soil, sandy clay, and sandy.

No timber; undergrowth, sagebrush.

North, bet. secs. 7 and 12.

Over gently rolling land; desc. 50 ft. over NNE. slope.

1.90

Road, bears E. and W.

38.00

Road, bears NE. and SW.

40.00

Point for the  $\frac{1}{4}$  sec. cor. of secs. 7 and 12.Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

$\frac{1}{4}$	
S 12	S 7

1953

Over nearly level land; desc. 48 ft. over gradual NNW. slope.

80.00

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

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

T41N	
R26E	R27E
S 1	S 6
-----	
S 12	S 7

1953

Land, southern part, gently rolling; northern part, nearly level.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.

North, bet. secs. 1 and 6.

Over nearly level land; desc. 36 ft. over gradual NNW. slope.

## West Boundary of T. 41 N., R. 27 E.

Chains  
40.00Point 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., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.
$$\frac{1}{4}$$

S 1	S 6
-----	-----

1953

47.00 Begin ascent; asc. 24 ft. over gradual SSW. slope.

54.37 Graded road, from Mexican Water Trading Post via Tees Nos Pas Trading Post, to Shiprock, bears NW. and SE.

80.00 Point for the cor. of Ts. 41 and 42 N., Rs. 26 and 27 E.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

T42N	
R26E	R27E
S 36	S 31
S 1	S 6

T41N

1953

The geographic position for this point as calculated from connections to the Geological Survey triangulation stations "OIL" and "DINNE" is:

Latitude  $36^{\circ} 59' 44.75''$  N., and Longitude  $109^{\circ} 29' 56.19''$  W.From this point, the Geological Survey triangulation station "OIL" bears N.  $16^{\circ} 41' 22''$  E., (Back Bearing: S.  $16^{\circ} 41' 57''$  W.), 245.272 chs. dist., which is monumented with a brass tablet,  $3\frac{1}{4}$  ins. diam., firmly set in concrete.From this same point, the Geological Survey triangulation station "DINNE", (not occupied) bears S.  $29^{\circ} 25' 08''$  E., (Back Bearing: N.  $29^{\circ} 23' 08''$  W.), 498.834 chs. dist.,Land, nearly level.  
Soil, sandy and sandy clay.  
No timber; undergrowth, sagebrush.North Boundary of T. 41 N., R. 27 E.Beginning at the cor. of Ts. 41 and 42 N., Rs. 27 and 28 E., which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam, firmly set, marked and witnessed as described in the official record.

Thence

S:  $89^{\circ} 59'$  W., bet. secs: 1 and 36, on the true line.

Over nearly level land; desc. 6 ft. over W. slope.

17.00 Wash, 12 lks. wide, drains SW.

20.00 Begin descent; desc. 13 ft. over gradual SSW. slope.

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

## North Boundary of T. 41 N., R. 27 E

## Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} \text{S } 36 \\ \hline \text{S } 1 \end{array}$$

1953

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

44.30 Wash, 8 lks. wide, drains SW.

45.00 Begin descent; desc. 36 ft. over gradual SSW. slope.

74.80 Road, bears NW. and SE.

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

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{cc} \text{T42N} & \text{R27E} \\ \text{S } 35 & | & \text{S } 36 \\ \hline \text{S } 2 & | & \text{S } 1 \end{array}$$

T41N

1953

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

Land, nearly level.

Soil, sandy and sandy clay.

No timber; undergrowth, sagebrush.

S.  $89^{\circ} 59'$  W., bet. secs. 2 and 35, on the true line.

Over nearly level land; desc. 36 ft. over gradual SSW. slope.

2.80 Road, bears NW. and SE.

25.00 Road, bears NW. and SE.

26.30 Wash, 10 lks. wide, drains NW.

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., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} \text{S } 35 \\ \hline \text{S } 2 \end{array}$$

1953

Continue over nearly level land; desc. 24 ft. over gradual NNW. slope.

80.00 Point for the cor. of secs. 2, 3, 34, and 35.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{cc} \text{T42N} & \text{R27E} \\ \text{S } 34 & | & \text{S } 35 \\ \hline \text{S } 3 & | & \text{S } 2 \end{array}$$

T41N

1953

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

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## North Boundary of T. 41 N., R. 27 E.

Chains

Land, nearly level.  
Soil, sandy and sandy clay.  
No timber; undergrowth, sagebrush.

S. 89° 59' W., bet. secs. 3 and 34, on the true line.

Over nearly level land.

10.63 Road, bears NW. and SE.

30.00 Begin descent; desc. 12 ft. over WNW. slope.

35.90 Wash, 10 lks. wide, drains NNE.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

	S 34
$\frac{1}{4}$	—
	S 3
	1953

dig pits, 24 x 24 x 12 ins., E. and W. of post, 3 ft. dist.

Asc. 6 ft. over E. slope.

45.00 Top of ascent; desc. 19 ft. over gradual N. slope.

79.89 Road, bears NE. and SW.

80.00 Point for the cor. of secs. 3, 4, 33, and 34.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T42N	R27E
S 33	S 34
—	—
S 4	S 3
T41N	
1953	

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

The geographic position of this point as calculated from connection, to the Geological Survey triangulation station "M.P.-255" is:

Latitude 36° 59' 44.76" N., and Longitude 109° 26' 41.38" W.

From this point, the Geological Survey triangulation station "MP-255" bears N. 25° 39' 48" E., (Back Bearing: S. 25° 39' 52" W.), 20.625 chs. dist., and is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, marked, and witnessed as described in the official record.

Land, nearly level.  
Soil, sandy clay.  
No timber; undergrowth, sagebrush.

S. 89° 59' W., bet. secs. 4 and 33, on the true line.

Over level land.

1.70 Road, bears NW. and SE.

4.50 Road, bears NW. and SE.

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

## North Boundary of T. 41 N., R. 27 E.

## Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} S 33 \\ \hline S 4 \end{array}$$

1953

dig pits, 24 x 24 x 12 ins., E. and W. of post, 3 ft. dist.

50.00 Begin ascent; asc. 54 ft. over gradual E. slope.

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., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T42N \quad R27E \\ S 32 \quad | \quad S 33 \\ \hline S 5 \quad | \quad S 4 \end{array}$$

T41N

1953

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

Land, eastern part, level; western part, gently rolling.

Soil, sandy clay and sandy.

No timber; undergrowth, sagebrush.

S.  $89^{\circ} 59'$  W., bet. secs. 5 and 32, on the true line.

Over gently rolling land; asc. 30 ft. over E. slope.

23.90 Road, bears NE. and SW.

29.50 Road, bears NE. and SW.

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

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

$$\frac{1}{4} \begin{array}{r} S 32 \\ \hline S 5 \end{array}$$

1953

dig pits, 24 x 24 x 12 ins., E. and W. of post, 3 ft. dist.

Continue ascent; asc. 39 ft. over gradual E. slope.

75.00 Top of ascent; slopes N., thence over level land.

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., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} T42N \quad R27E \\ S 31 \quad | \quad S 32 \\ \hline S 6 \quad | \quad S 5 \end{array}$$

T41N

1953

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

Land, gently rolling.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

North Boundary of T. 41 N., R. 27 E.

Chains

S. 89° 59' W., bet. secs. 6 and 31, on the true line.

Over gently rolling land; desc. 71 ft. over WNW. slope.

40.00

Point for the 1/4 sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

	S 31
1/4	-----
	S 6
	1953

Over level land.

50.00

Begin descent; desc. 62 ft. over gently rolling NNW. slope.

79.30

The cor. of Ts. 41 and 42 N., Rs. 26 and 27 E.

Land, gently rolling.  
Soil, sandy clay and sandy.  
No timber; undergrowth, sagebrush.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Stephen Schmidt, Jr.	Cartographer Cadastral
Gerald L. Walters	Surveying and Cartographic Aid
Jesse A. Livesay	" " " "
Elfego J. Baca	" " " "
Raymond Sais Casaus	" " " "
Adan Lovato	" " " "
Fernando D. Chavez	" " " "



15  
BOOK 4421

### CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in  
pursuance of special instructions bearing date of the 6<sup>th</sup> day of August, 1953,  
I have surveyed the South boundary (the Tenth Standard Parallel North); and the West  
and North boundaries of Township 41 North, Range 27 East.

Gila and  
of the 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.

Albuquerque, New Mexico.  
January 26, 1954.

Horace G. Parker  
Horace G. Parker  
Cartographer Cadastral

### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
Washington, D. C., JUN 28 1954, 19

The foregoing field notes of the survey of the South boundary (the Tenth Standard Parallel  
North); and the West and North boundaries of Township 41 North, Range 27 East.

executed by Horace G. Parker  
having been critically examined and found correct, are hereby approved.

James W. Clement  
Acting Chief, Division of Cadastral Engineering.

### 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.