

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 28 East.

West and North Boundaries of

Township 41 North, Range 28 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 28, 1953.

Survey commenced October 1, 1953.

Survey completed November 2, 1953.

4422

1A

BOOK 4422

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T. 41 N., R. 28 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. 28 E.

Beginning at the standard cor. of Ts. 41 N., Rs. 28 and 29 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. 29 E.

The geographic position of this corner, as calculated from connections to the Geological Survey triangulation station "NEW" is:

Latitude $36^{\circ} 54' 31.54''$ N., and Longitude $109^{\circ} 16' 56.07''$ W.

From this point, the Geological Survey triangulation station "NEW" bears N. $49^{\circ} 41' 55''$ E., (Back Bearing: S. $49^{\circ} 44' 58''$ W.), 490.430 chs. dist., which is monumented with a brass tablet, firmly set in concrete, marked and witnessed as described in the official record.

The observed magnetic declination is $14^{\circ} 36'$ E.

West, with the establishment of the Tenth Standard Parallel North, along the S. bdy. of sec. 36., T. 41 N. R. 28 E.

Over gently rolling land; asc. 20 ft. over NNE. slope.

6.80 Road, bears N. and S.

14.00 Top of ascent; desc. 35 ft. over gently rolling land.

20.39 Wash, 25 lks. wide, drains N.

22.19 Same wash, 25 lks. wide, drains SW.

23.09 Same wash, 25 lks. wide, drains NW.

26.29 Wash, 20 lks. wide, drains N., asc. 12 ft. over NNE. slope.

27.59 Road, bears N. and S.

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

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

Over level land.

43.80 Wash, 6 lks. wide, drains N.

44.60 Road, bears N. and SE.

53.30 Road, bears N. and S.

60.00 Begin descent; desc. 13 ft. over NNW. slope.

62.29 Wash, 22 lks. wide, drains N., asc. 31 ft. over NNE. slope.

10th Stan. Par. N., S. Bdy., T. 41 N., R. 28 E.

Chains

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., 4 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC

T41NR28E

S 35 | S 36

1953

Land, eastern part, gently rolling; western part, nearly level.
Soil, sandy clay.
No timber.

West, along the S. bdy. of sec. 35.

Over rolling land, asc. 9 ft.

4.20 Top of ascent; desc. 43 ft. over WNW, slope.

16.78 Right bank of arroyo, bears N. and S.

17.76 Center of arroyo, drains NNE.

18.43 Left bank of arroyo, bears N. and S., asc. 136 ft. over ENE. slope.

35.19 Top of ascent; slopes NE., road, bears NE. and SW., desc. 35 ft. over W. 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., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC

 $\frac{1}{4}$ S 35

1953

Continue over gently rolling land; desc. 69 ft. over WNW. slope.

49.20 Bottom of descent; asc. 33 ft. over E. slope.

55.00 Top of ascent; slopes NNW., desc. 29 ft. over NNW. slope.

60.00 Bottom of descent; asc. 18 ft. over NE. slope.

64.00 Top of ascent; slopes N., desc. 24 ft. over NNW. 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

T41NR28E

S34 | S35

1953

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

10th Stan. Par. N., S. Bdy., T. 41 N., R. 28 E.

Chains

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

West, along the S. bdy. of sec. 34.

Over nearly level land.

Descend 24 ft. over gradual NNW. slope.

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

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 34

1953

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

Over gently rolling land; desc. 12 ft.

49.20 Bottom of descent; asc. 57 ft. over E. slope.

80.00 Point for the standard cor. of secs. 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.

SC

T41N R28E

S 33 | S 34

1953

from which

A juniper, 12 ins. diam., bears N. $51^{\circ} 24'$ E., 97 lks. dist., mkd.
SC T41N R28E S34 BT.

No other tree within limits.

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

Land, eastern part, nearly level; western part, gently rolling.
Soil, sandy and sandy clay.
No timber; undergrowth, sagebrush.

West, along the S. bdy. of sec. 33.

Over mountainous land; asc. 150 ft. over E. slope.

5.00 Top of sandstone rim; edge bears N. and S., enter scattering timber; asc. 71 ft. over MNE. slope.

12.00 Top of ascent; slopes N., desc. 42 ft. over gradual W. slope.

33.14 Graded road, bears NNE. and S.

10th Stan. Par. N.. S. Bdy., T. 41 N., R. 28 E.

Chains
40.00Point for the standard $\frac{1}{4}$ sec. cor. of secs. 33.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC

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

1953

from which

A juniper, 10 ins. diam., bears N. $2^{\circ} 54'$ E., 140 lks. dist., mkd.
 $\frac{1}{4}$ S33 SC BT.A juniper, 14 ins. diam., bears N. $45^{\circ} 46'$ E., 31 lks. dist., mkd.
 $\frac{1}{4}$ S33 SC BT.

Continue over mountainous land through scattering timber.

Desc. 173 ft. over W. slope.

63.04 Wash, 20 lks. wide, drains NNE., begin ascent of E. slope of No Water mesa; asc. 92 ft. over E. slope.

80.00 Point for the standard cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC

T41NR28E

S 32 S 33

1953

from which

A pinon, 10 ins. diam., bears N. $47^{\circ} 52'$ E., 130 lks. dist., mkd.
S32 SC BT.A pinon, 12 ins. diam., bears N. $55^{\circ} 16'$ E., 111 lks. dist., mkd.
SC T41N R28E S33 BT.

Land, mountainous.

Soil, sandy clay.

Timber; scattering juniper and pinon.

West, along the S. bdy. of sec. 32.

Over mountainous land; ascending E. slope of No Water mesa.

Asc. 30 ft. over E. slope.

3.55 Top of ascent; slopes N., desc. 58 ft. over W. slope.

13.50 Wash, 10 lks. wide, drains NNE., asc. 141 ft. over E. slope.

21.81 Road, bears N. and S.

39.45 Wash, 10 lks. wide, drains NNE.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 32.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

10th. Stan. Par. N., S. Bdy., T. 41 N., R. 28 E.

Chains

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

1953

from which

A juniper, 10 ins. diam., bears N. 20° 20' E., 4 lks. dist., mkd.
 $\frac{1}{4}$ S32 SC BT.

A juniper, 14 ins. diam., bears N. 68° 10' W., 199 lks. dist., mkd.
 $\frac{1}{4}$ S32 SC BT.

Continue ascent; asc. 88 ft. over E. slope.

45.00 Top of ascent, slopes NE., desc. 32 ft. over NNW. slope.

49.98 Wash, 12 lks. wide, drains NNE., asc. 121 ft. over E. slope.

59.87 Top of ascent; slopes NE., desc. 30 ft. over NNW. slope.

66.15 Bottom of descent; asc. 224 ft. over E. slope.

80.00 Point for the standard cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC
 T41NR28E
 S31 | S32

1953

from which

A juniper, 8 ins. diam., bears N. 6° 00' W., 34 lks. dist., mkd.
 BT.

A juniper, 10 ins. diam., bears N. 71° 15' W., 78 lks. dist., mkd.
 BT.

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

Land, rolling mountainous.

Soil, sandy clay.

Timber, scattering pinon and juniper; undergrowth, sagebrush.

West, along the S. bdy. of sec. 31.

Over rough mountainous land, through scattering timber.

Asc. 228 ft. over steep E. and SE. slope of No Water Mesa.

16.78 Top of spur from ridge, slopes NNE., asc. 128 ft. over E. slope.

22.97 Top of sandstone rim, 30 ft. high, E. edge of No Water Mesa, bears NW. and SE., thence over nearly level land, through fairly heavy timber.

40.00 Point for the standard $\frac{1}{4}$ sec. cor. of sec. 31Set 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 31

1953

from which

A pinon, 14 ins. diam., bears N. 9° 56' E., 198 lks. dist., mkd.
 $\frac{1}{4}$ S31 SC BT.

A juniper, 8 ins. diam., bears N. 89° 30' W., 128 lks. dist. mkd.
 BT.

10th. Stan. Par. N., S. Bdy., T. 41 N., R. 28 E.

Chains

Continue over No Water Mesa through fairly heavy timber; desc. 66 ft. over gently rolling NNW. slope.

80.00

Point for the standard cor. of Ts. 41 N., Rs. 27 and 28 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

SC

T41N

R27E | R28E

S 36 | S 31

1953

from which

A pinon, 8 ins. diam., bears N. $69^{\circ} 05' E.$, 105 lks. dist., mkd. T41N R28E S31 SC BT.

A pinon, 12 ins. diam., bears N. $35^{\circ} 37' W.$, 25 lks. dist., mkd. T41N R27E S36 SC BT.

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

Latitude $36^{\circ} 54' 31.54'' N.$, and Longitude $109^{\circ} 23' 26.13'' W.$

The observed magnetic declination is $14^{\circ} 42' E.$

Land, eastern part, rolling mountainous; western part, gently rolling
Soil, sandy clay.

Timber, juniper and pinon; undergrowth, sagebrush.

West Boundary of T. 41 N., R. 28 E.

From the standard cor. of Ts. 41 N., Rs. 27 and 28 E.

North, bet. secs. 31 and 36.

Desc. 3 ft. over gradual N. slope through scattering timber.

2.60

Top of sandstone rim, 30 ft. high, N. edge of No Water Mesa, bears W. and ENE., desc. 335 ft. over steep N. slope.

24.12

Bottom of steep descent; desc. 43 ft. over NNW. slope.

37.50

Bottom of descent; asc. 11 ft. over S. slope.

38.58

Top of ascent; slopes W., desc. 27 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, with brass cap mkd.

 $\frac{1}{4}$

S36 | S31

1953

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

Continue descent; desc. 341 ft. over NNW. slope.

56.06

Wash, 30 lks. wide, drains NE., asc. 148 ft. over S. slope.

69.55

Top of ascent; slopes NE., leave scattering timber; desc. 86 ft. over NW. slope.

1500 4422

West Boundary of T. 41 N., R. 28 E.

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

T41N	
R27E	R28E
S 25	S 30
S 36	S 31

1953

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

Land, mountainous.

Soil, sandy clay.

Timber, juniper and pinon; undergrowth, sagebrush.

North, bet. secs. 25 and 30.

Over gently rolling land; asc. 13 ft. over SE. slope.

1.90 Top of ascent; slopes NNE., desc. 109 ft. over WNW. slope.

29.79 Wash, 10 lks. wide, drains NE., asc. 11 ft. over SE. slope.

32.00 Top of ascent; slopes E., desc. 29 ft. over NE. slope.

35.90 Wash, 10 lks. wide, drains NW.

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, $1\frac{1}{2}$ ft. high, W. of corner.

Continue descent; desc: 126 ft. over gradual N. slope.

71.16 Road, bears E. and W.

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	
R27E	R28E
S 24	S 19
S 25	S 30

1953

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

Land, gently rolling.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

West Boundary of T. 41 N., R. 28 E.

Chains

North, bet. secs. 19 and 24.

Over nearly level land; desc. 54 ft. over gradual N. slope.

16.09 Road, bears NE. and SW.

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

$\frac{1}{4}$

S 24 | S 19

1953

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

Desc. 30 ft. over gradual N. 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, and deposit a broken glass bottle alongside the iron post, with brass cap mkd.

T41N

R27E | R28E

S 13 | S 18

S 24 | S 19

1953

dig pits, 24 x 24 x 12 ins., in each sec., 3 ft. dist.

Land, nearly level.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

North, bet. secs. 13 and 18.

Over nearly level land; desc. 36 ft. over gradual N. 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.

$\frac{1}{4}$

S 13 | S 18

1953

dig pits, 18 x 18 x 12 ins., N. and S., 3 ft. dist.

55.00 Road, bears NE. and SW., desc. 30 ft. over gradual N. slope.

78.20 Graded road, from Tees Nos Pas Trading Post to Mexican Water Trading Post, bears WNW. and ESE.

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

E 4122

West Boundary of T. 41 N., R. 28 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.

T41N	
R27E	R28E
S 12	S 7
S 13	S 18

1953

The geographic position for this point as calculated from connection to the Geological Survey triangulation station "B M - 82 D" is:

Latitude $36^{\circ} 58' 00.36''$ N., and Longitude $109^{\circ} 23' 26.14''$ W.

From this point, the Geological Survey triangulation station "BM-82D" bears S. $38^{\circ} 55' 26''$ W., (Back Bearing: N. $38^{\circ} 55' 22''$ E.), 11.877 chs. dist., and is monumented with a brass tablet, $3\frac{1}{4}$ ins. diam., firmly set in concrete, marked and witnessed as described in the official record.

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

North, bet. secs. 7 and 12.

Over gently rolling land; desc. 48 ft. over NNE. slope.

12.90 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 of the iron post, with brass cap mkd.

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

1953

Continue descent; desc. 18 ft. over gradual NNE. slope.

79.89 Road, bears NE. and SW.

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	
R27E	R28E
S 1	S 6
S 12	S 7

1953

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

West Boundary of T. 41 N., R. 28 E.

Chains

North, bet. secs. 1 and 6.

Over gently rolling land; desc. 24 ft. over NNE. slope.

6.80 Road, bears E. and W.

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., 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

Continue descent; desc. 12 ft. over NNE. slope.

66.40 Road, bears E. and W.

72.20 Wash, 10 lks. wide, drains W.

80.00 Point for the cor. of Ts. 41 and 42 N., Rs. 27 and 28 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

R27E	R28E
S 36	S 31
S 1	S 6

T41N.

1953

The geographic position of this point as calculated from connections to the Geological Survey triangulation stations "RED MESA", "M P-255", and "BM - 82D" is:

Latitude $36^{\circ} 59' 44.79''$ N., and Longitude $109^{\circ} 23' 26.13''$ W.

From this point, the Geological Survey triangulation station "RED MESA" bears N. $72^{\circ} 14' 17.00''$ E., (Back Bearing: S. $72^{\circ} 15' 37.00''$ W). 171.571 chs. dist., and is monumented with a brass tablet, $3\frac{1}{4}$ ins. diam., firmly set in concrete, marked, and witnessed as described in the official record.

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

North Boundary of T. 41 N., R. 28 E.

Beginning at the cor. of Ts. 41 and 42 E., Rs. 28 and 29 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 gently rolling land.

1922

North Boundary of T. 41 N., R. 28 E.

Chains	Desc. 6 ft. over NW. slope.												
5.64	Wash, 10 lks. wide, drains NE., asc. 44 ft. over E. slope.												
11.70	Top of ascent; slopes N., desc. 33 ft. over WNW. slope.												
22.55	Wash, 8 lks. wide, drains NE., asc. 46 ft. over E. slope.												
31.75	Top of ascent; slopes N., desc. 12 ft. over NNW. slope.												
36.75	Bottom of descent; asc. 10 ft. over NNE. slope.												
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 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. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>S 36</td><td></td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td><td></td></tr> <tr><td></td><td>S 1</td><td></td></tr> <tr><td></td><td>1953</td><td></td></tr> </table> </div>		S 36		$\frac{1}{4}$	—			S 1			1953	
	S 36												
$\frac{1}{4}$	—												
	S 1												
	1953												
	Desc. 29 ft. over NNW. slope.												
51.04	Wash, 10 lks. wide, drains N., asc. 12 ft. over E. slope.												
55.00	Top of ascent; slopes N., desc. 29 ft. over NNW. slope.												
62.98	Road, bears NE. and SW., asc. 12 ft. over E. slope.												
66.80	Top of ascent; slopes N., desc. 26 ft. over NW. slope.												
75.20	Wash, 10 lks. wide, drains NE., asc. 16 ft. over E. slope.												
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. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T42NR28E</td></tr> <tr><td>S35</td><td>S36</td></tr> <tr><td>—</td><td>—</td></tr> <tr><td>S 2</td><td>S 1</td></tr> <tr><td colspan="2">T41N</td></tr> <tr><td colspan="2">1953</td></tr> </table> </div>	T42NR28E		S35	S36	—	—	S 2	S 1	T41N		1953	
T42NR28E													
S35	S36												
—	—												
S 2	S 1												
T41N													
1953													
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of corner. Land, gently rolling. Soil, sandy clay. No timber; undergrowth, sagebrush.												
	S. $89^{\circ} 59'$ W., bet. secs. 2 and 35, on the true line.												
	Over gently rolling land; desc. 30 ft. over NNW. slope.												
20.30	Wash, 10 lks. wide, drains NE., desc. 18 ft. over NW. slope.												
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, with brass cap mkd. <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>S 35</td><td></td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td><td></td></tr> <tr><td></td><td>S 2</td><td></td></tr> <tr><td></td><td>1953</td><td></td></tr> </table> </div>		S 35		$\frac{1}{4}$	—			S 2			1953	
	S 35												
$\frac{1}{4}$	—												
	S 2												
	1953												
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, N. of corner.												
51.50	Wash, 10 lks. wide, drains N.												
56.50	Road, bears NE. and SW., desc. 12 ft. over NW. slope.												
59.80	Road, bears N. and S.												

North Boundary of T. 41 N., R. 28 E.

Chains													
77.10	Wash, 15 lks. wide, drains N.												
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.												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T42NR28E</td></tr> <tr><td>S34</td><td>S35</td></tr> <tr><td colspan="2">— —</td></tr> <tr><td>S 3</td><td>S 2</td></tr> <tr><td colspan="2">T41N</td></tr> <tr><td colspan="2">1953</td></tr> </table>	T42NR28E		S34	S35	— —		S 3	S 2	T41N		1953	
T42NR28E													
S34	S35												
— —													
S 3	S 2												
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.												
	S. $89^{\circ} 59'$ W., bet. secs. 3 and 34, on the true line. Over nearly level land:												
10.00	Begin descent; desc. 17 ft. over NNW. slope.												
13.30	Wash, 20 lks. wide, drains NE., asc. 12 ft. over E. slope.												
28.60	Road, bears NW. and SE.												
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, with brass cap mkd.												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">S 34</td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td></tr> <tr><td colspan="2">S 3</td></tr> <tr><td colspan="2">1953</td></tr> </table>	S 34		$\frac{1}{4}$	—	S 3		1953					
S 34													
$\frac{1}{4}$	—												
S 3													
1953													
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, N. of corner. Continue ascent; asc. 68 ft. over E. slope.												
53.60	Road, bears NW. and SE.												
67.98	Right bank of arroyo, bears NE. and SW., desc. 18 ft. over perpendicular bank.												
71.00	An arroyo, drains NE.												
71.87	Left bank of arroyo, bears NE. and SW.												
75.17	Left bank of arroyo, bears NW. and SE.												
76.00	Same arroyo, drains SE.												
76.87	Right bank of arroyo, bears NW. and SE., asc. 18 ft. over E. slope.												
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., 10 ins. in the ground, to bedrock, and in a mound of stone to top, with brass cap mkd.												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T42NR28E</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td colspan="2">— —</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td colspan="2">T41N</td></tr> <tr><td colspan="2">1953</td></tr> </table>	T42NR28E		S33	S34	— —		S 4	S 3	T41N		1953	
T42NR28E													
S33	S34												
— —													
S 4	S 3												
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.												

L.S. 4422

North Boundary of T. 41 N., R. 28 E.

Chains	<p>S. 89° 59' W., bet. secs. 4 and 33, on the true line.</p> <p>Over broken land; begin ascent of east side of Red Mesa; asc. 314 ft. over perpendicular sandstone rim.</p> <p>11.04 Top of sandstone rim; edge bears N. and S., asc. 40 ft. over E. slope; continue across top of Red Mesa through scattering timber.</p> <p>14.35 Top of ascent; slopes N., desc. 14 ft. over W. slope.</p> <p>18.32 Bottom of descent; asc. 38 ft. over E. slope.</p> <p>34.08 Road, bears NW. and SE.</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, $2\frac{1}{2}$ 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;"> $\frac{1}{4} \frac{S\ 33}{S\ 4}$ <p>1953</p> </div> <p>Continue over slightly rolling land across the top of Red Mesa through scattering timber; desc. 21 ft. over W. slope.</p> <p>50.90 Top of sandstone rim; edge bears NNW. and SSE., leave scattering timber; desc. 221 ft. over perpendicular sandstone rim.</p> <p>55.00 Continue descent; desc. 30 ft. over steep W. slope.</p> <p>61.40 Bottom of descent; bears NNW. and SSE., asc. 31 ft. over SE. slope.</p> <p>69.16 Top of ascent; slopes SW., desc. 52 ft. over NW. slope.</p> <p>74.10 Wash, 10 lks. wide, drains SSW., asc. 27 ft. over SE. slope.</p> <p>80.00 Point for the cor. of secs. 4, 5, 32, and 33.</p> <p>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.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T42N</td> <td>R28E</td> </tr> <tr> <td>S 32</td> <td>S 33</td> </tr> <tr> <td>S 5</td> <td>S 4</td> </tr> </table> <p>T41N 1953</p> </div> <p>Land, broken and gently rolling. Soil, sandy clay and sandy. Timber; scattering juniper; undergrowth, sagebrush.</p>	T42N	R28E	S 32	S 33	S 5	S 4
T42N	R28E						
S 32	S 33						
S 5	S 4						
	<p>S. 89° 59' W., bet. secs. 5 and 32.</p> <p>Over gently rolling land; asc. 13 ft. over SE. slope.</p> <p>4.30 Top of ascent; slopes SW., desc. 32 ft. over NW. slope.</p> <p>10.08 Wash, 10 lks. wide, drains SW., asc. 23 ft. over SSE. slope.</p> <p>11.40 Top of ascent; slopes S., desc. 66 ft. over gently rolling SSW. slope.</p>						

BOOK 4422

North Boundary of T. 41 N., R. 28 E.

Chains
40.00Point 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, with brass cap mkd.
$$\frac{1}{4} \frac{\text{S } 32}{\text{S } 5}$$
 1953
raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of corner.

Desc. 71 ft. over gently rolling SSW. slope.

43.45 Road, bears NE. and SW.

53.17 Road, bears NNW. and SSE.; Red Mesa Trading Post, bears NNW., 4 chs. dist.

65.07 Road, bears NE. and SW.

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.

T42N	R28E
S 31	S 32
S 6	S 5
T41N	
1953	

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

Land, broken and gently rolling.

Soil, sandy clay.

Timber, scattering juniper; undergrowth, sagebrush.

S. $89^{\circ} 59'$ W., bet. secs. 6 and 31, on the true line.

Over gently rolling land; desc. 48 ft. over SSW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 31.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
$$\frac{1}{4} \frac{\text{S } 31}{\text{S } 6}$$
 1953
raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of corner.

Desc. 24 ft. over gently rolling SSW. slope.

79.42 Intersect the cor. of Ts. 41 and 42 N., Rs. 27 and 28 E.

Land, gently rolling.

Soil, sandy clay.

No timber; undergrowth, sagebrush.

15

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	" " " "

BOOK 4422

CERTIFICATE OF CADASTRAL ENGINEER

I, Horace G. Parker, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 6th 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 28 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 12, 1953.

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 28 East.

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

Donald B. Clement
 Acting Chief, Branch of Engineering and Construction.

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, Branch of Engineering and Construction.